



**CJ18DSL4**  
18V Lithium Ion Jig Saw  
(Tool Body Only)  
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**CR18DSL4**  
18V Lithium Ion Recip Saw  
(Tool Body Only)  
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**DS14DSFL**  
14.4V Lithium Ion Drill Driver  
with Flashlight (1.5Ah)  
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**WH14DBL**  
14.4V Lithium Ion Brushless  
Impact Driver (3.0Ah)  
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**DH28PC**  
1-1/8" SDS Plus Rotary  
Hammer, 3 Mode, EVS  
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**DH28PD**  
1-1/8" SDS Plus Rotary Hammer,  
3 Mode, EVS with Dust Collection  
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**DH30PC2**  
1-3/16" SDS Plus Rotary  
Hammer, 3 Mode, EVS  
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**DH38YE2**  
1-1/2" Spline Shank  
Rotary Hammer, 2 Mode  
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**G12VA**  
4-1/2" 13-Amp Variable Speed  
Angle Grinder  
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**G13SP**  
5" 7.5-Amp Angle Grinder  
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**G13VA**  
5" 13-Amp Variable Speed  
Angle Grinder  
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**G15VA**  
6" 13-Amp Variable Speed  
Angle Grinder  
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**NC40G**  
1-1/2" Gas Powered  
Concrete Nailer  
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**NT65GA**  
2-1/2" Gas Powered 15-Gauge  
Angled Finish Nailer  
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**NT65GB**  
2-1/2" Gas Powered 16-Gauge  
Angled Finish Nailer  
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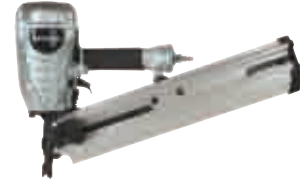
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2-1/2" Gas Powered 16-Gauge  
Straight Finish Nailer  
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**NT50GS**  
2" Gas Powered 18-Gauge  
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**KNR90AE**  
Round Head Framing  
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**NR90AE(S)**  
3-1/2" Plastic Strip Collated  
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**NP35A**  
1-3/8" 23-Gauge  
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5-Gallon Wheelbarrow  
Air Compressor  
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14" Top Handle  
Chain Saw, 32.2 cc  
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**CS33EB16**  
16" Rear Handle  
Chain Saw, 32.2 cc  
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**CS40EA18**  
18" Rear Handle  
Chain Saw, 39.6 cc  
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**CS51EAP20**  
20" Rear Handle  
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**RB24EAP**  
23.9 cc Handheld  
Blower  
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**CG22EABSLP**  
21.1 cc Curved Shaft  
Grass Trimmer  
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**CG22EASSLP**  
21.1 cc Straight Shaft  
Grass Trimmer  
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**CG24EASPSL**  
23.9 cc Straight Shaft  
Grass Trimmer  
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**CG27EASPSL**  
26.9 cc Straight Shaft  
Grass Trimmer  
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**CG18DSDL**  
18V Lithium Ion  
Grass Trimmer (3.0Ah)  
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**CG22EADSLP**  
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# Lithium Ion Battery Technology

High power HXP Li-ion battery technology reinvents the way the world uses cordless power tools. Three times longer run time, fade free power and almost half the weight, Hitachi HXP Batteries put the user in complete control.

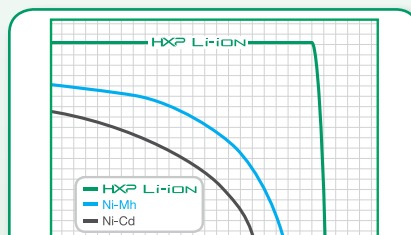


**Lithium-ion**  
**2** YEAR HXP BATTERY WARRANTY  
**1** YEAR HXP CHARGER WARRANTY



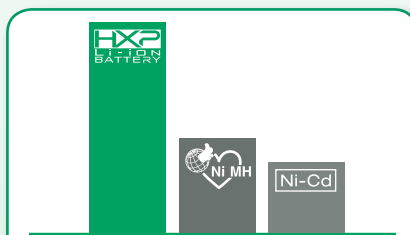
The Industry's Best Professional Lithium Ion Tool Warranty

See all of Hitachi's Lithium Ion cordless tools beginning on page 10.



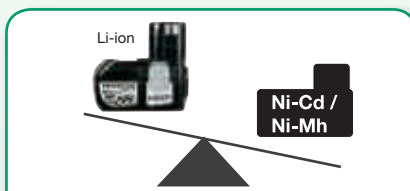
### Fade Free Power

Hitachi's HXP Li-ion batteries produce consistent power with no RPM slowdown unlike traditional NiMH/NiCd batteries.



### Longer Life

Overall battery life is extended 3 times longer than NiCd + NiMH batteries



Up To 40% Lighter

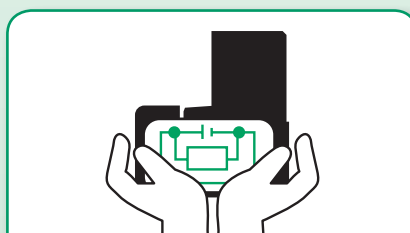
### Light Weight

HXP Li-ion Batteries offer up to 40% less weight than standard NiCd/NiMH batteries.



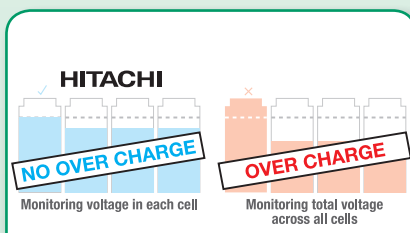
### Interchangeable HXP Battery Platform (Post-Style)

HXP Li-ion post-style batteries are designed to fit Hitachi's award winning line of DL, DMR and DVF3 14.4 / 18 Volt Cordless power tools and allows users to upgrade their existing Hitachi 14.4 / 18 Volt cordless with HXP Li-ion battery technology.



### Overcharge And Discharge Protection

Circuit technology featured in the battery and universal charger prevents the battery from losing full power when in use and overheating when charging, ensuring a full charge each time.



### Internal Circuitry

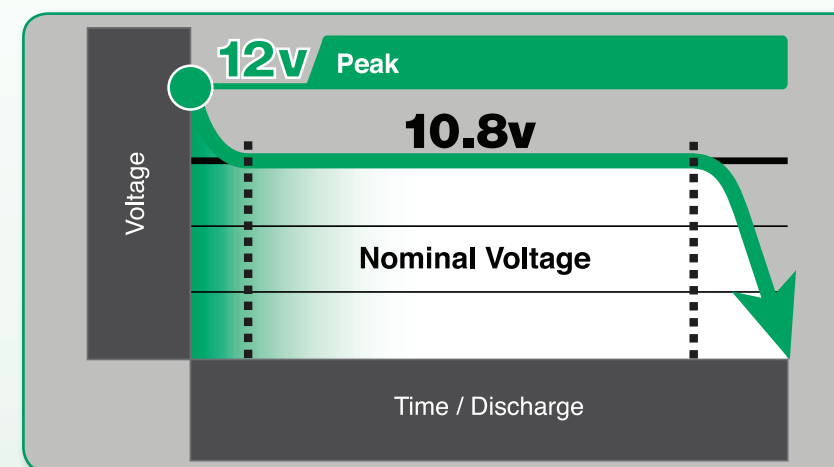
HXP batteries are equipped with a current interruption detection system, thermal protector and an electronic switch to protect batteries against overcharge and discharge

# 12v Lithium-ion PEAK

Hitachi's Micro Series HXP Li-ion Tools provide an initial no-load peak voltage of 12 – 12.4V. In combination with Hitachi's award winning design, the new HXP Li-ion 12V Peak tools provide superior results in a smaller package. Choose from a growing selection of micro sized tools.

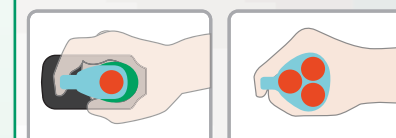


See page 21 for more tools and info.



### Optimal Grip

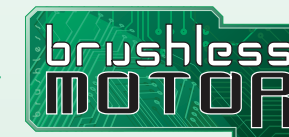
Hitachi's unique battery cell alignment provides a more comfortable grip than competitive 12 volt tools.



HITACHI

Other brands

# Brushless Motor Technology



Hitachi's new brushless motor was designed with the goal of improving operating time and battery life, while also making a smaller and lighter tool. The improved efficiency results in approximately a 40% increase in the amount of work per battery charge than previous models.

See pages 10 and 19 for more information on the new DS18DBL and WH14DBL.

### 40% Greater Efficiency\*

Less electrical loss than conventional brush motors for greater performance.



\* When compared with conventional brushed motor models

### Smaller & Lighter

Over an inch shorter and 5% lighter than previous brushed motor models.



NEW DS18DBL

DS18DL

### Maintenance Free

Brushless technology is dust resistant and low maintenance, eliminating the task of checking and replacing brushes.



# User Vibration Protection (UVP)

Hitachi's patented User Vibration Protection (UVP) technology significantly reduces vibration minimizing user fatigue. Hitachi's UVP tools are designed to provide maximum comfort while also delivering maximum performance.



**Rotary Hammers**  
DH50MRY  
DH40MRY



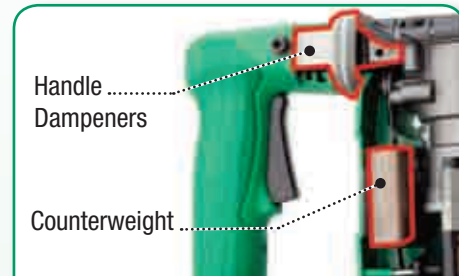
**Demo Hammer**  
H45MRY



**Angle Grinders**  
G18SCY  
G23SCY

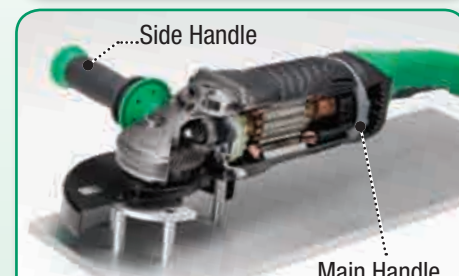


**Reciprocating Saw**  
CR13VBY



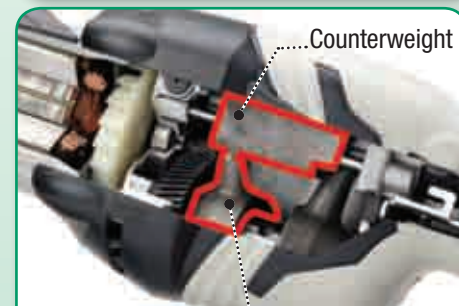
**UVP Hammers**

A dynamic counterweight neutralizes vibration created by the tool while a flexible connection between the handle and tool body allow handle dampeners to reduce vibration by over 50%.\*



**UVP Grinders**

An inner joint mechanism allows the main handle to flex at the point of connection to the main body. Vibration absorbing dampeners in the main and side handles help to reduce vibration by up to 30%.\*



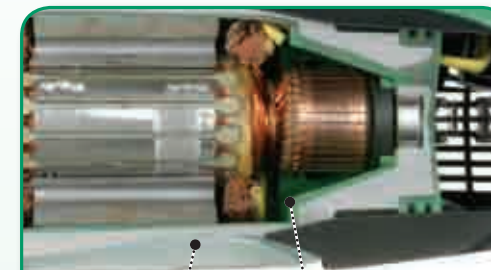
**UVP Recip Saw**

The CR13VBY uses an additional wobble plate to move a counterweight opposite the movement of the blade plunger to reduce vibration by up to 65%.\*

\* Compared to standard Hitachi models

# Internal Double Insulation (IDI)

Incorporating an aluminum housing that is intertwined with an inner nylon core, Hitachi's Internal Double Insulation (IDI) technology dramatically increases tool life by combining the positive characteristics of both metal and plastic into one tool.



**Internal Double Insulation**

An outer aluminum housing provides high durability, while the injection molded inner nylon core provides the double insulation characteristics of today's plastic housing tools.



**Rotary Hammers**  
DH45MR  
DH40FR



**Demo Hammers**  
H65SD2  
H60MRV  
H45FRV



**Angle Grinders**  
G18MR  
G18MRP9  
G23MR  
G23MRP9



**Circular Saw**  
C7BMR



**Impact Wrench**  
WR22SA



## 30-DAY SATISFACTION GUARANTEE

All Hitachi tools are inspected before they leave the factories to ensure the highest quality for customers. If you are not satisfied with any Hitachi tool within 30 days of purchase, please return the product with receipt to the original place of purchase for a refund or replacement. This guarantee covers power tools only. See the Hitachi “Limited Warranty” below for accessories and parts and further warranty information.

## PROFESSIONAL 5-YEAR LIMITED WARRANTY

This warranty of Hitachi Power Tools (hereinafter the “Hitachi Product”) extends to the original purchaser of the Hitachi Product. Hitachi products are warranted to the original purchaser to be free from defect in materials and workmanship for a period of five (5) years from the original purchase date. (See exceptions below)

### EXCEPTIONS INCLUDE:

#### LIFETIME LITHIUM ION TOOL WARRANTY

The product categories listed below are warranted to the original purchaser to be free from defect in materials and workmanship for a lifetime from the original purchase date. Lifetime is defined as the serviceable life of the product. This is defined as the period during which all components are available.

- Cordless Lithium Ion Blowers • Cordless Lithium Ion Circular Saws • Cordless Lithium Ion Driver Drills • Cordless Lithium Ion Hammer Drills
- Cordless Lithium Ion Impact Drivers • Cordless Lithium Ion Impact Wrenches • Cordless Lithium Ion Jig Saws • Cordless Lithium Ion Reciprocating Saws

#### TWO YEAR WARRANTY

The product categories listed below are warranted to the original purchaser to be free from defect in materials and workmanship for a period of two (2) years from the original purchase date.

- Band Saws • Belt & Disc Sanders • Benchtop Metal Dry-Cut Saws • Drill Presses • Lithium Ion Batteries • Planers • Scroll Saws • Table Saws

#### ONE YEAR WARRANTY

The product categories listed below are warranted to the original purchaser to be free from defect in materials and workmanship for a period of one (1) year from the original purchase date.

- Air Compressors • Chargers • Concrete Cutters • Corded Grinders • Corded Hammer Drills • Corded Rotary Hammers • Cordless Gas Nailers
- Cordless Grinders • Cordless Rotary Hammers • Demolition Hammers • Digital Laser Meter • Generators • NiCd & NiMH Batteries • Radios

#### 90-DAY WARRANTY

The product categories listed below are warranted to the original purchaser to be free from defect in materials and workmanship for a period of ninety (90) days from the original purchase date.

- Bumpers • Driver Blades • Hammer Tackers • Mallet Rubber Caps • O-Rings • Piston Cushions • Ram Rubber Caps • Ram Rubber Washers • Shoe Base Pads

#### 30-DAY WARRANTY

The product category listed below is warranted to the original purchaser to be free from defect in materials and workmanship for a period of thirty (30) days from the original purchase date.

- Accessory Products

Warranty coverage is conditioned upon the purchaser furnishing Hitachi or its Authorized Service Center with adequate written proof of the original purchase date.

## OWNER’S REGISTRATION CARD

The return of the Owner’s Registration Card (whether by mail or online) by the original purchaser within (10) days after the original purchase date is not a condition precedent to coverage under this warranty.

## WARRANTY COVERAGE

This Hitachi Product is warranted by Hitachi Koki U.S.A., Ltd (referred to hereinafter as “Hitachi”), 3950 Steve Reynolds Blvd. Norcross, GA 30093, against defective materials or workmanship.

This warranty is void if: defects in materials or workmanship or damages result from repairs or alterations which have been made or attempted by others or the unauthorized use of nonconforming parts; the damage is due to normal wear and tear, the damage is due to abuse (including overloading of the Hitachi product beyond capacity), improper maintenance, neglect or accident; or the damage is due to use of the Hitachi Product after partial failure or use with improper accessories.

## WARRANTY PERFORMANCE

DURING THE ABOVE WARRANTY PERIOD, SHOULD YOUR HITACHI PRODUCT EXHIBIT A DEFECT IN MATERIALS OR WORKSMANSHIP, SUCH DEFECT WILL BE REPAIRED WHEN THE COMPLETE HITACHI PRODUCT IS RETURNED, POSTAGE PREPAID AND INSURED, TO A HITACHI AUTHORIZED SERVICE CENTER. OTHER THAN THE POSTAGE AND INSURANCE REQUIREMENT, NO CHARGE WILL BE MADE FOR REPAIRS COVERED BY THIS WARRANTY.

## WARRANTY DISCLAIMERS

NO WARRANTY, ORAL OR WRITTEN, EXPRESSED OR IMPLIED, OTHER THAN THE ABOVE WARRANTY IS MADE WITH REGARD TO THIS HITACHI PRODUCT. HITACHI DISCLAIMS ANY IMPLIED WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR USE OR PURPOSE, AND ALL OTHER WARRANTIES. IN NO EVENT SHALL HITACHI BE LIABLE FOR ANY INCIDENTAL, SPECIAL, CONSEQUENTIAL OR PUNITIVE DAMAGES, OR FOR ANY COSTS, ATTORNEY FEES, EXPENSES, LOSSES OR DELAYS ALLEGED TO BE AS A CONSEQUENCE OF ANY DAMAGE TO, FAILURE OF, OR DEFECT IN ANY PRODUCT INCLUDING, BUT NOT LIMITED TO, ANY CLAIMS FOR LOSS OF PROFITS.

## LIMITATIONS ON WARRANTY DISCLAIMERS

Some states do not allow limitations on how long an implied warranty lasts, so the above limitations may not apply to you. Some states do not allow the exclusion or limitation of incidental or consequential damages, so the above limitation or exclusion may not apply to you.

Please consult Hitachi’s website [www.hitachipowertools.com](http://www.hitachipowertools.com) or call 1-800-829-4752 to locate your nearest service facility for warranty and non-warranty service on a Hitachi product.



## 10-DAY SATISFACTION GUARANTEE

All Hitachi tools are inspected before they leave the factories to ensure the highest quality for customers. If you are not satisfied with any Hitachi tool within 10 days of purchase, please return the product with receipt to the original place of purchase for a refund or replacement. This guarantee covers outdoor power equipment only. See the Hitachi “Limited Warranty” below for accessories and parts and further warranty information.

## OUTDOOR POWER EQUIPMENT LIMITED WARRANTY

Hitachi Koki U.S.A., Ltd. hereby warrants products manufactured by it or sold by it to be free from defects in material or workmanship for a period of **seven years after delivery to the first consumer end user.** “Consumer applications” are defined as all applications for household use.

Products used in commercial applications are warranted for **two years after delivery of the product to the first commercial end user.** “Commercial applications” are defined as all applications other than rental which are not considered household use.

Products used in **rental applications are warranted for one year.**

### EXCEPTIONS INCLUDE:

#### TWO YEAR WARRANTY

The product categories listed below are warranted to the original purchaser to be free from defect in materials and workmanship for a period of two (2) years from the original purchase date.

- Lithium Ion Batteries

#### ONE YEAR WARRANTY

The product categories listed below are warranted to the original purchaser to be free from defect in materials and workmanship for a period of one (1) year from the original purchase date.

- Cordless Grass Trimmers

All solid steel drive shafts utilized in Hitachi products, including split boom attachments for SmartFit® models, retailed after January 1, 2005 are warranted for life. Hitachi Koki U.S.A., Ltd. will replace, at no charge, any failed solid steel drive shaft free of charge for those models. If Hitachi Koki U.S.A., Ltd. determines that the failure of a solid steel drive shaft effectively damaged other components, those components will be covered under the terms of the warranty and will be replaced free of charge. No labor expenses will be covered for drive shaft replacement, or subsequent replacement of related parts, after the expiration of the products original warranty coverage period.

Hitachi Koki U.S.A., Ltd. warrants its ignition systems for a period of five years.

All accessories, attachments, and spare parts will carry a 90 day part replacement warranty. Provided however, normal wear parts including hoses, spark plugs, starter rope, air and fuel filters, clutch shoes, vibration isolators, throttle cables, lubricants, and all cutting attachments, etc. are not subject to this replacement warranty. Normal maintenance and adjustments to the magneto, points, carburetor, and spark plugs are not considered the responsibility of Hitachi under this warranty.

This warranty is limited to repair or replacement by Hitachi Koki U.S.A., Ltd. or at the premises of Hitachi/Tanaka Power Equipment Authorized Service Dealers, of such parts as appear to Hitachi Koki U.S.A., Ltd., upon inspection, to be defective in material and/or workmanship.

This warranty is extended to the first end user, and no warranty is made nor authorized to be made assignable on resale by the first end user.

Hitachi Koki U.S.A., Ltd. makes no warranty with respect to accessories not sold or distributed by Hitachi Koki U.S.A., Ltd. Such accessories are subject to the warranty policy of their respective manufacturers or distributors.

For the name and address of your nearest Hitachi/Tanaka Power Equipment Authorized Service Dealer, call or write to **Hitachi Koki U.S.A., Ltd. at 3950 Steve Reynolds Blvd, Norcross, GA 30093 (800) 706-7337** or visit [www.hitachipowertools.com](http://www.hitachipowertools.com).

To obtain performance of any obligation under this warranty for failure during the applicable warranty period, deliver the Hitachi product, shipping prepaid, to Hitachi Koki U.S.A., Ltd., or to the nearest Hitachi/Tanaka Power Equipment Authorized Service Dealer.

Hitachi Koki U.S.A., Ltd. reserves the right to inspect the claimed defective part(s) to determine if the malfunction is the result of a defect covered by this warranty.

This warranty will cover only defects arising under normal usage, and shall not apply, nor will Hitachi Koki U.S.A., Ltd. assume any responsibility, if the failure was caused by the following:

1. Operation of product with incorrect fuel to oil ratio
2. Misuse or abuse
3. Negligence
4. Accident or physical damage
5. Repairs made by unauthorized parties and/or with unauthorized parts
6. Improper set up or altered products
7. Improper adjustments i.e. carburetor, etc
8. Operation of engine speeds above Hitachi Koki U.S.A., Ltd. recommendations
9. Failures due to contaminated fuel
10. Failure to operate the unit in the manner specified by the “owner’s manual”
11. Cutting attachments i.e. nylon line, blades, etc

ANY ACTION FOR BREACH OF ANY WARRANTY HEREUNDER MUST BE BROUGHT WITHIN A PERIOD OF SIX MONTHS FROM THE END OF THE APPLICABLE WARRANTY PERIOD.

No agent, representative, dealer, or employee of Hitachi Koki U.S.A., Ltd. has the authority to increase or alter the obligations of this warranty.

## WARRANTY DISCLAIMERS

NO WARRANTY, ORAL OR WRITTEN, EXPRESSED OR IMPLIED, OTHER THAN THE ABOVE WARRANTY IS MADE WITH REGARD TO THIS PRODUCT. HITACHI KOKI U.S.A., LTD. DISCLAIMS ANY IMPLIED WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR USE OR PURPOSE, AND ALL OTHER WARRANTIES. IN NO EVENT SHALL HITACHI BE LIABLE FOR ANY INCIDENTAL, SPECIAL, CONSEQUENTIAL OR PUNITIVE DAMAGES, OR FOR ANY COSTS, ATTORNEY FEES, EXPENSES, LOSSES OR DELAYS ALLEGED TO BE AS A CONSEQUENCE OF ANY DAMAGE TO, FAILURE OF, OR DEFECT IN ANY PRODUCT INCLUDING, BUT NOT LIMITED TO, ANY CLAIMS FOR LOSS OF PROFITS.

Some states do not allow the exclusion or limitation of incidental or consequential damages, so the above limitation or exclusion may not apply to you. This warranty gives you specific legal rights, and you may also have other rights which vary from state to state.



**CORDLESS QUICK REFERENCE**

Voltage	1/2" Driver Drill	3/8" Driver Drill	1/4" Driver	Hammer Drill	Rotary Hammer	Impact Driver	Impact Wrench	Angle Impact Driver	Circular Saw	Reciprocating Saw	Jig Saw	Grinder	Blower	Nailer (See page 63-64)	Grass Trimmer (See page 83)	Flashlight (See page 163)	Lantern (See page 163)	Page
3.6 VOLT			●											●				24
7.2 VOLT														●				63
12 VOLT PEAK		●	●			●		●		●	●					●		21
12 VOLT		●														●		20
14.4 VOLT	●	●		●		●	●									●	●	18
18 VOLT	●			●	●	●	●		●	●	●	●	●		●	●	●	10
25.2 VOLT					●													10

**18V COMBO KITS**

18V Combo Kits	Battery Type	Amp Hour	1/2" Driver Drill	Hammer Drill	Rotary Hammer	Impact Driver	Impact Wrench	Circular Saw	Reciprocating Saw	Jig Saw	Grinder	Blower	Flashlight	Lantern	Page
KC18DAL	LI Post	3.0		●					●					●	16
KC18DBL	LI Post	3.0		●				●	●					●	16
KC18DBLWH18P4	LI Post	3.0		●		●		●	●					●	16
KC18DCL	LI Post	3.0		●		●									16
KC18DDL	LI Post	3.0	●			●									17
KC18DG6L	LI Post	3.0		●		●		●	●		●			●	17
KC18DHL	LI Slide	1.5	●			●							●		15
KC18DVF	NiCd	2.0	●					●	●				●		17
KC18DX9L	LI Post	3.0		●	●	●		●	●	●	●			●	18
KC18DY9L	LI Post	3.0		●	●	●	●	●	●	●	●			●	17

**12V PEAK / 10.8V COMBO KITS**

12V Peak & 10.8V Combo Kits	Battery Type	Amp Hour	3/8" Driver Drill	1/4" Hex Driver	Impact Driver	Reciprocating Saw	Grinder	Flashlight	Page
KC10DAL	LI Post	1.5		●	●			●	23
KC10DBL	LI Post	1.5	●			●		●	23
KC10DFL	LI Post	1.5	●		●				22
KC10DGL	LI Post	1.5	●			●			22
KC10DKL	LI Post	1.5	●				●		22

**NEW**

**UG50Y**  
Digital Laser Meter  
Details on page 24



## DH25DAL

25.2V Lithium Ion SDS Plus Rotary Hammer (3.0Ah)

*Lithium-ion*



### Features

- Compact and lightweight for greater control and less fatigue
- Two-step speed switch: Power Mode for fast and efficient drilling in large diameters and Save Mode to conserve battery power and prevent bending of small diameter bits
- Three modes of operation for greater versatility with the option of drilling only, hammering only or hammer drilling
- Factory set slip clutch protects the user and the gears in the event of a bound bit
- Idle strike restrictor prevents no-load hammering to extend tool life
- Quick set bit system for rapid changing of accessories

### Capacities

Wood	1-3/16"
Steel	1/2"
Concrete	.1"

## DH18DL

18V Lithium Ion SDS Plus Rotary Hammer (3.0Ah)

*Lithium-ion*



Also Available:  
DH18DLP4 - Tool Body Only

### Features

- Electro-Pneumatic mechanism produces 1 ft-lb of impact energy and can drill up to 105 holes (1/4" x 1-1/4") on one charge
- Compact and lightweight - perfect for overhead drilling
- Two-step speed switch: Power Mode for fast and efficient drilling in large diameters and Save Mode to conserve battery power and prevent bending of small diameter bits
- Idle strike restrictor prevents no-load hammering to extend tool life
- Quick set bit system for rapid changing of accessories
- Convenient 5-position belt hook with LED work light

### Capacities

Wood	3/4"
Steel	1/2"
Concrete	5/8"

## DS18DBL

18V Lithium Ion Brushless Driver Drill (3.0Ah)

*Lithium-ion*



brushless  
MOTOR



### Features

- Features Brushless Motor Technology for increased run time, no more disposable parts to replace and longer tool life
- Powered by Lithium Ion slide-type battery technology for fade free power, less weight and 3x the total battery life of traditional batteries
- Four-way electric speed toggle and two-way speed switch allows for 8 different speed calibrations for precision
- Ratcheting 1/2" keyless chuck for quick and simple bit replacements
- Two-speed gear setting to match the appropriate speed to the application
- 22-stage clutch for ultimate precision and control
- Ergonomic and lightweight for reduced user fatigue

## DS18DSAL

18V Lithium Ion Compact Pro Driver Drill Kit with Flashlight (1.5Ah)

*Lithium-ion*



### Features

- Ergonomically designed handle (due to slide battery design) that eliminates the vertical battery cell chamber and keeps the handle at an optimal circumference
- Lightweight and compact at only 3.5 lbs and 7.7" in length
- 22+1 clutch offers 22 drive settings and one drill mode for both high torque applications and precision driving
- 1/2" ratcheting keyless metal chuck accepts a wide range of bits that can be changed out quickly and easily
- Variable speed trigger and 2-speed motor provide maximum control and precision during use
- LED job light illuminates the work surface and is ideal in dark work spaces
- Includes Hitachi's new Compact Pro Flashlight with 5-locking position and durable jobsite construction

### Specifications

Volts	25.2
Shank	SDS Plus
Impact Energy	2.1 ft/lbs
Modes	3
No-Load Speed	0-550 / -1,100 RPM
Impact Rate	0-2,250 / -4,500 BPM
Battery Amp Hour	3.0
Length	12-11/16"
Weight	7.9 lbs

### Includes

3.0Ah 25.2V Li-Ion Battery BSL2530 (X 2)	328034
60 Minute Charger	UC36YRL
Side Handle	323155
Depth Gauge	303709
Carrying Case	329317

### Specifications

Volts	18
Shank	SDS Plus
Impact Energy	1.0 ft/lb
Modes	2
No-Load Speed	0-750 / -1,500 RPM
Impact Rate	0-3,100 / -6,200 BPM
Battery Amp Hour	3.0
Length	9-15/16"
Weight	5.1 lbs

### Includes

3.0Ah 18V Li-Ion Battery EBM1830 (X 2)	326241
60 Minute Charger	UC18YRL
Side Handle	324548
Depth Gauge	303709
Carrying Case	328703

### Specifications

Volts	18
Chuck	1/2" Keyless
Clutch Settings	.22 + 1
No-Load Speed (L)	0-200 / 300 / 350 / 400 RPM
No-Load Speed (H)	0-1000 / 1300 / 1500 / 1800 RPM
Max Torque	593 in/lbs
Battery Amp Hour	3.0
Battery Type	Lithium Ion Slide
Weight	4.4 lbs

### Includes

3.0Ah 18V Li-Ion Slide Battery BSL1830 (X 2)	330067
14.4V-18V LI Universal Rapid Battery Charger	UC18YRSL
2-Sided #2 Phillips Bit	983006
Side Handle	
Carrying Case	

### Specifications

Volts	18
Chuck	1/2" Keyless
Clutch Settings	.22 + 1
No-Load Speed	0-350 / 1,500 RPM
Max Torque	460 in/lbs
Battery Amp Hour	1.5
Battery Type	Lithium Ion Slide
Weight	3.5 lbs

### Includes

1.5Ah 18V Li-Ion Slide Battery BSL1815X (X 2)	330139
18V Compact Pro Flashlight	UB18DAL
40 Minute Charger	UC18YGSL
2-Sided #2 Phillips Bit	983006
Carrying Case	323230

### Specifications

Volts	18
Chuck	1/2" Keyless
Clutch Settings	.22 + 1
No-Load Speed	0-200 / 400 / 900 / 1,600 RPM
Max Torque	570 in/lbs
Battery Amp Hour	3.0
Battery Type	Lithium Ion Post
Weight	4.6 lbs

### Includes

3.0Ah 18V Li-Ion Post Battery EBM1830 (X 2)	326241
45 Minute Universal Charger	UC18YRL
2-Sided #2 Phillips Bit	983006
Side Handle	323001
Carrying Case	323230

### Specifications

Volts	18
Chuck	1/2" Keyless
Clutch Settings	.22 + 1
No-Load Speed	0-400 / 0-1,600 RPM
Max Torque	550 in/lbs
Battery Amp Hour	2.0
Battery Type	NiCd
Weight	5.5 lbs

### Includes

2.0Ah 18V NiCd Battery EB1820L (X 2)	322881
30 Minute Rapid Charger	UC24YFA
2-Sided #2 Phillips Bit	983006
Side Handle	323001
Carrying Case	323230

### Specifications

Volts	18
Chuck	1/2" Keyless
Clutch Settings	.22 + 1
No-Load Speed	0-400 / 0-1,200 RPM
Max Torque	400 in/lbs
Battery Amp Hour	1.4
Battery Type	NiCd
Weight	4.4 lbs

### Includes

1.4Ah 18V NiCd Battery EB1814SL (X 2)	324365
35 Minute Charger	UC18YGL2
7-Piece Bit Set	
14.4/18V Flashlight	UB18D
Carrying Case	324512

### Specifications

Volts	18
Chuck	1/2" Keyless
Clutch Settings	.22 + 1
No-Load Speed	0-450 / 0-1,250 RPM
Max Torque	398 in/lbs
Battery Amp Hour	1.2
Battery Type	NiCd
Weight	4.2 lbs

### Includes

1.2Ah 18V NiCd Battery BCC1812 (X 2)	324365
Battery Charger	UC18YGL2
Driver Bit	983006
Carrying Case	327727

### Features

- Unique two-step switch lets the user select from four speed settings (0-200/400/900/1600 RPM) for ultimate control
- Two-piece rare earth magnet motor provides excellent durability and power
- Convenient 5-position belt hook features an integrated LED work light
- 22+1 clutch offers 22 drive settings and one drill mode for both high torque applications and precision driving
- Lightweight at only 4.6 lbs for comfortable extended use
- 1/2" ratcheting keyless metal chuck accepts a wide range of bits that can be changed out quickly and easily

### Capacities

Wood	.2"
Steel	1/2"

### Features

- Two-piece rare-earth magnet motor provides excellent durability and power
- 1/2" keyless chuck accepts a wide range of bits that can be changed out quickly and easily
- 22+1 clutch offers 22 drive settings and one drill mode for both high torque applications and precision driving
- Lightweight at only 5.5 lbs for maximum maneuverability
- Ergonomic nose-high design, adds balance and ease of use
- Convenient 5-position belt hook features an integrated amber LED work light

### Capacities

Wood	.2"
Steel	1/2"

## DS18DL

18V Lithium Ion Driver Drill (3.0Ah)

*Lithium-ion*



Also Available:  
DS18DLP4  
Tool Body Only



## DS18DMR(PS)

18V Driver Drill (2.0Ah)



## DS18DVF3

18V Driver Drill Kit with Flashlight (1.4Ah)



## DS18DVC

18V Driver Drill (1.2Ah)



## DV18DL

18V Lithium Ion Hammer Drill (3.0Ah)  
*Lithium-Ion*



**Also Available:**  
DV18DLP4 - Tool Body Only



### Features

- Unique two-step switch lets the user select from four speed settings (0-200/400/900/1800 RPM) for ultimate control
- Two-piece rare earth magnet motor provides excellent durability and power
- Convenient 5-position belt hook features an integrated LED work light
- 22+2 stage adjustable clutch with 22 drive settings for optimal torque, 1 drill setting and 1 hammer drill setting
- Lightweight at only 4.9 lbs for comfortable extended use
- 1/2" ratcheting keyless metal chuck accepts a wide range of bits that can be changed out quickly and easily

### Capacities

Wood	.....2"
Steel	.....1/2"
Brick	.....5/8"

### Specifications

Volts	.....18
Chuck	.....1/2" Keyless
Clutch Settings	.....22 + 1
No-Load Speed	.....0-200/400/900/1,800 RPM
Impact Rate	.....0-21,000 BPM
Max Torque	.....570 in/lbs
Battery Amp Hour	.....3.0
Battery Type	.....Lithium Ion Post
Weight	.....4.9 lbs

### Includes

3.0Ah 18V Li-Ion Post Battery EBM1830 (X 2)	.....326241
45 Minute Universal Charger	.....UC18YRL
2-Sided #2 Phillips Bit	.....983006
Side Handle	.....323001
Carrying Case	.....323230

## DV18DSFL

18V Lithium-Ion Hammer Drill with Flashlight (1.5Ah)  
*Lithium-Ion*



### Features

- Mechanical 2-speed gearing for precision and control
- Delivers an impact rate of 0-5,600/0-21,000
- 22+2 stage adjustable clutch with 22 drive settings for optimal torque, 1 drill setting and 1 hammer drill setting
- 1/2" keyless chuck for quick tool-less bit changes
- Metal belt hook for easy accessibility
- Lightweight and compact – at just 3.7 lbs. and 9-7/32" long
- Flashlight included that features a 5-position pivoting head so that light can be aimed as needed

### Capacities

Wood	.....1-1/2"
Steel	.....1/2"
Brick	.....1/2"

### Specifications

Volts	.....18
Chuck	.....1/2" Keyless
Clutch Settings	.....22 + 2
No-Load Speed	.....0-400 / 1,500 RPM
Impact Rate	.....0-5,600 / 21,000 BPM
Max Torque	.....400 in/lbs
Battery Amp Hour	.....1.5
Battery Type	.....Lithium Ion Slide
Weight	.....3.7 lbs

### Includes

1.5Ah 18V Li-Ion Slide-Type Battery BSL1815X (X 2)	.....330139
Quick Charger	.....UC18YGS
Flashlight	.....UB18DAL
Double Sided Phillips #2 Driver Bit	.....983006
Carrying Case	.....332825

## DV18DVC

18V Hammer Drill (1.4Ah)



### Features

- Two-Speed transmission and variable speed switch allow for ultimate control
- Lightweight at only 5.1 lbs for comfortable extended use
- 22+2 stage clutch for high torque and precision driving with special clutch settings for drilling and hammer-drilling
- 1/2" keyless chuck accepts a wide range of bits that can be changed out quickly and easily
- Convenient 5-Position belt hook and integrated bit holder keeps tool and accessories accessible

### Capacities

Wood	.....1-1/2"
Brick	.....1/2"
Metal	.....1/2"
Small Screw	.....1/4"
Wood Screw	.....#20 x 3"

### Specifications

Volts	.....18
Chuck	.....1/2" Keyless
Clutch Settings	.....22 + 2
No-Load Speed	.....0-400 / 0-1,500 RPM
Impact Rate	.....0-21,000 BPM
Max Torque	.....380 in/lbs
Battery Amp Hour	.....1.4
Battery Type	.....NiCd
Weight	.....5.1 lbs

### Includes

1.4Ah 18V NiCd Battery EB1814SL (X 2)	.....324365
30 Minute Rapid Charger	.....UC18YGL2
2-Sided #2 Phillips Bit	.....983006
Carrying Case	.....327727

## WH18DSAL

18V Lithium Ion Compact Pro Impact Driver (1.5Ah)  
*Lithium-Ion*



### Features

- Ergonomically designed handle (due to slide battery design) that eliminates the vertical battery cell chamber and keeps the handle at an optimal circumference
- Lightweight and compact at only 3.3 lbs and 6.5" in length
- Quick change 1/4" hex chuck for simple bit replacements
- Responsive variable speed trigger for precise control during intricate operations
- LED job light illuminates the work surface and is ideal in dark work spaces

### Specifications

Volts	.....18
Chuck	.....1/4" Hex
No-Load Speed	.....0-2,600 RPM
Impact Rate	.....0-3,200 BPM
Max Torque	.....1,280 in/lbs
Battery Amp Hour	.....1.5
Battery Type	.....Lithium Ion Slide
Weight	.....3.3 lbs

### Includes

1.5Ah 18V Li-Ion Slide Battery BSL1815X (X 2)	.....330139
40 Minute Charger	.....UC18YGS
Carrying Case	.....

### Specifications

Volts	.....18
Chuck	.....1/4" Hex
No-Load Speed	.....0-2,600 RPM
Impact Rate	.....0-3,200 BPM
Max Torque	.....1,330 in/lbs
Battery Amp Hour	.....3.0
Battery Type	.....Lithium Ion Post
Weight	.....3.5 lbs

### Includes

3.0Ah 18V Li-Ion Battery EBM1830 (X 2)	.....326241
45 Minute Charger	.....UC18YRL
Carrying Case	.....323230

### Specifications

Volts	.....18
Chuck	.....1/4" Hex
No-Load Speed	.....0-2,500 RPM
Impact Rate	.....0-3,000 BPM
Max Torque	.....1,150 in/lbs
Battery Amp Hour	.....1.5
Battery Type	.....Lithium Ion Post
Weight	.....3.3 lbs

### Includes

1.5Ah 18V Li-Ion Slide Battery BCL1815 (X 2)	.....327730
30 Minute Rapid Charger	.....UC18YGL
Carrying Case	.....324359

### Specifications

Volts	.....18
Chuck	.....1/2" Square
No-Load Speed	.....0-2,600 RPM
Impact Rate	.....0-3,200 BPM
Max Torque	.....1,950 in/lbs
Battery Amp Hour	.....3.0
Battery Type	.....Lithium Ion Post
Weight	.....3.5 lbs

### Includes

3.0Ah 18V Li-Ion Post Battery EBM1830 (X 2)	.....326241
45 Minute Universal Charger	.....UC18YRL
Carrying Case	.....323230

### Specifications

Volts	.....18
Blade Diameter	.....6-1/2"
No-Load Speed	.....3,400 RPM
Electric Brake	.....Yes
Battery Amp Hour	.....3.0
Battery Type	.....Lithium Ion Post
Weight	.....7.1 lbs

### Includes

3.0Ah 18V Li-Ion Post Battery EBM1830 (X 2)	.....326241
45 Minute Charger	.....UC18YRL
6-1/2" 24T TCT ATB Saw Blade	.....725205
Rip Guide	.....302756
10mm Box Wrench	.....940543
Carrying Case	.....324579

### Features

- Hitachi's unique Cool Flow system minimizes the risk of motor burnout during extreme use
- Industrial grade, two-piece motor with heavy gauge copper coils for added power and durability
- Unique two-step speed switch lets the user select between Power Mode or Save Mode for ultimate control based on the application
- Convenient 5-position belt hook features an integrated LED work light
- Lightweight and compact at only 3.5 lbs and 6.3" in length
- Quick change 1/4" hex chuck for simple bit replacements

### Features

- Lightweight and compact at only 3.3 lbs and 6.9" in length
- Quick change 1/4" hex chuck for simple bit replacements
- Convenient 5-position belt hook features an integrated LED work light
- Electronic feedback provides power control for equal torque and RPM in both forward and reverse
- On tool storage for two additional bits

### Features

- Hitachi's unique Cool Flow system minimizes the risk of motor burnout during extreme use
- Industrial grade, two-piece motor with heavy gauge copper coils for added power and durability
- Unique two-step speed switch lets the user select between Power Mode or Save Mode for ultimate control based on the application
- Convenient 5-position belt hook features an integrated LED work light
- Lightweight and compact at only 3.5 lbs and 6.3" in length
- 1/2" Square chuck for quick and easy socket replacements

### Features

- Left-mounted 6-1/2" blade for accessibility and convenient blade changes
- Electric brake for increased safety and precision
- Fan cooled motor for longer run times and maximum power
- Built-in spotlight for improved visibility of cut line
- Accurate cuts with 50° bevel angle adjustment for various applications
- Soft grip for improved comfort and reduced fatigue

### Capacities

Cut Depth @ 90°	.....2-1/4"
Cut Depth @ 45°	.....1-9/16"

## WH18DL

18V Lithium Ion Impact Driver (3.0Ah)  
*Lithium-Ion*



**Also Available:**  
WH18DLP4  
Tool Body Only



## WH18DFL

18V Lithium Ion Impact Driver (1.5Ah)  
*Lithium-Ion*



## WR18DL

18V Lithium Ion Impact Wrench (3.0Ah)  
*Lithium-Ion*



**Also Available:**  
WR18DLP4  
Tool Body Only



## C18DL

18V Lithium Ion Circular Saw (3.0Ah)  
*Lithium-Ion*



**Also Available:**  
C18DLP4 - Tool Body Only



## C18DSL4 18V Lithium Ion Circular Saw (Tool Body Only)

*Lithium-ion*



### Features

- Left-mounted 6-1/2" blade for accessibility and convenient blade changes
- Electric brake for increased safety and precision
- Fan cooled motor for longer run times and maximum power
- Built-in spotlight for improved visibility of cut line
- Accurate cuts with 50° bevel angle adjustment for various applications
- Soft grip for improved comfort and reduced fatigue

### Capacities

Cut Depth @ 90°	2-1/4"
Cut Depth @ 45°	1-9/16"

### Specifications

Volts	18
Blade Diameter	6-1/2"
No-Load Speed	3,400 RPM
Electric Brake	Yes
Battery Amp Hour	3.0 or 1.5
Battery Type	Lithium Ion Slide
Weight	7.0 lbs

### Includes

6-1/2" 24T TCT ATB Saw Blade	725205
Rip Guide	302756
10mm Box Wrench	940543

### Optional

18V Li-Ion Slide Type Battery, 3.0Ah BSL1830	330067
18V Li-Ion Slide Type Battery, 1.5Ah BSL1815X	330139
14.4V-18V Li-Ion Universal Rapid Charger	UC18YRSL
Dust Collection Adapter Set	324581
6-1/2" 40T TCT ATB Saw Blade	317451

## CJ18DL 18V Lithium Ion Jig Saw (3.0Ah)

*Lithium-ion*



Also Available:  
CJ18DLP4 - Tool Body Only

### Features

- 3-Mode orbital action for most accurate and efficient cutting in various materials
- LED light for improved visibility and precise operation
- Lightweight design for comfort and maneuverability
- Tool-less blade changing system allows for quick and easy replacements
- Ergonomic D-shaped handle with soft grip prevents slippage
- Dust collection fittings for cleaner workspace

### Specifications

Volts	18
Stroke Length	1"
No-Load Speed	0-2,400 SPM
Blade Clamp	Keyless
Orbital Action	3 Modes
Battery Amp Hour	3.0
Battery Type	Lithium Ion Post
Weight	5.3 lbs

### Includes

3.0Ah 18V Li-Ion Post Battery EBM1830 (X 1)	326241
45 Minute Charger	UC18YRL
No. 41 Jig Saw Blade (1pc)	725390
4mm Hex Bar Wrench	944458
Splinter Guard	321590
Chip Cover	328352
Carrying Case	328351

### Optional

Dust Collection Adapter	321591
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## CJ18DSL4 18V Lithium Ion Jig Saw (Tool Body Only)

*Lithium-ion*



### Features

- 3-mode orbital action allows for accurate and efficient cuts in a variety of materials
- Tool-less blade changing system makes for quick and easy replacements
- LED light for convenient visibility and precise cuts
- 45° cutting angle adjusts to meet the application
- Lightweight at 5.3 lbs for superior control and maneuverability

### Specifications

Volts	18
Stroke Length	1"
No-Load Speed	0-2,400 SPM
Blade Clamp	Keyless
Orbital Action	3 Modes
Battery Amp Hour	3.0 or 1.5
Battery Type	Lithium Ion Slide
Weight	5.3 lbs

### Includes

No. 41 Jig Saw Blade (1pc)	725390
Splinter Guard	321590
Chip Cover	328352
4mm Hex Bar Wrench	944458

### Optional

18V Li-Ion Slide Type Battery, 3.0Ah BSL1830	330067
18V Li-Ion Slide Type Battery, 1.5Ah BSL1815X	330139
14.4V-18V Li-Ion Universal Rapid Charger	UC18YRSL
Dust Collection Adapter	321591
Plastic Carrying Case	328351

## CR18DL 18V Lithium Ion Recip Saw (3.0Ah)

*Lithium-ion*



Also Available:  
CR18DLP4 - Tool Body Only

### Features

- Triple sealed design protects from dust and debris, as well as water waste when cutting into pipes
- Ergonomic shape and slip/heat resistant grip for comfortable operation
- Fan cooled motor for optimum speed and added durability
- Tool-less blade changing system for quick replacements and reduced downtime
- Adjustable front shoe for depth of cut control and extended blade life
- Reversible blade setting for reverse cutting

### Specifications

Volts	18
Stroke Length	1-1/8"
No-Load Speed	0-2,100 SPM
Blade Change	Tool-less
Max Output	380W
Battery Amp Hour	3.0
Battery Type	Lithium Ion Post
Weight	7.5 lbs

### Includes

3.0Ah 18V Li-Ion Post Battery EBM1830 (X 2)	326241
45 Minute Charger	UC18YRL
Recip Saw Blade	
4mm Hex Bar Wrench	944458
Carrying Case	324313

### Specifications

Volts	18
Stroke Length	1-1/8"
No-Load Speed	0 - 2,100 SPM
Blade Change	Tool-less
Battery Amp Hour	3.0 or 1.5
Battery Type	Lithium Ion Slide
Weight	7.3 lbs

### Includes

Recip Saw Blade	
4mm Hex Bar Wrench	944458

### Optional

18V Li-Ion Slide Type Battery, 3.0Ah BSL1830	330067
18V Li-Ion Slide Type Battery, 1.5Ah BSL1815X	330139
14.4V-18V Li-Ion Universal Rapid Charger	UC18YRSL
Plastic Carrying Case	330157

### Specifications

Volts	18
Wheel Diameter	4-1/2"
No-Load Speed	9,100 RPM
Spindle Thread	5/8"
Switch Type	Slide
Battery Amp Hour	3.0
Battery Type	Lithium Ion Post
Weight	4.2 lbs

### Includes

3.0Ah 18V Li-Ion Battery EBM1830 (X 1)	326241
45 Minute Charger	UC18YRL
Depressed Center Wheel	727535
Side Handle	318312
Wrench	938332Z
Carrying Case	328206

### Specifications

Volts	18
Max Air Volume	2.2m³/min
Battery	Accepts Hitachi 18V Post-Style

### Includes

Nozzle	328562
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### Optional

3.0Ah 18V Li-Ion Battery EBM1830	326241
Long Nozzle Assembly	317124
Nozzle (B)	990046

### Includes

1/2" Compact Pro Driver Drill	DS18DSAL
1/4" Hex Compact Pro Impact Driver	WH18DSAL
1.5Ah 18V Li-Ion Slide Battery BSL1815X (X 2)	330139
18V Compact Pro Flashlight	UB18DAL
40 Minute Charger	UC18YGSL
Carrying Case	

### Features

- Adjustable front shoe for depth of cut control and extended blade life
- Ergonomic shape and slip/heat resistant grip for comfortable operation
- Fan cooled motor for optimum speed and added durability
- Tool-less blade change for convenience
- Battery life indicator to warn user when battery power is getting low

## CR18DSL4 18V Lithium Ion Recip Saw (Tool Body Only)

*Lithium-ion*



## G18DL 18V Lithium Ion 4-1/2" Angle Grinder (3.0Ah)

*Lithium-ion*



Also Available:  
G18DLP4 - Tool Body Only



### Features

- Slim body design with soft touch grip for improved control and comfort
- Slide switch with quick off feature to immediately shut tool down for added safety
- Removable side handle improves comfort and control
- Over current protection circuit to prevent motor damage
- Spindle lock for quick and easy wheel changes
- Safety reset to prevent accidental start up

## RB18DLP4

18V Lithium Ion Blower  
(Tool Body Only)

*Lithium-ion*



### Features

- Tool body only (compatible with all Hitachi 18V post-style batteries)
- Lightweight and compact for easy maneuverability
- Produces a max air volume of 2.2m³/min for powerful results
- Easy handle grip for improved control and comfort
- Wrist strap attachment to prevent accidental damage

## KC18DHL

18V Lithium Ion 3-Tool Combo Kit  
(1.5Ah)

*Lithium-ion*



# 18-VOLT CORDLESS

## KC18DAL

18V Lithium Ion 3-Tool Combo Kit  
(3.0Ah)

*Lithium-ion*



## KC18DBL

18V Lithium Ion 4-Tool Combo Kit  
(3.0Ah)

*Lithium-ion*



## KC18DBLWH18P4

18V Lithium Ion 5-Tool Combo Kit  
(3.0Ah)

*Lithium-ion*



## KC18DCL

18V Lithium Ion Hammer Drill & Impact Driver Combo Kit (3.0Ah)

*Lithium-ion*



# HITACHI

### Includes

1/2" Hammer Drill.....	DV18DL
Reciprocating Saw.....	CR18DL
2-Mode Lantern.....	UB18DL
3.0Ah 18V Li-Ion Battery EBM1830 (X 2).....	326241
45 Minute Charger.....	UC18YRL
Carrying Case.....	325518

### Includes

1/2" Hammer Drill.....	DV18DL
Reciprocating Saw.....	CR18DL
6-1/2" Circular Saw.....	C18DL
2-Mode Lantern.....	UB18DL
3.0Ah 18V Li-Ion Batteries EBM1830 (X 2).....	326241
45 Minute Charger.....	UC18YRL
Carrying Case.....	EP9004

### Includes

1/2" Hammer Drill.....	DV18DL
Reciprocating Saw.....	CR18DL
6-1/2" Circular Saw.....	C18DL
1/4" Impact Driver.....	WH18DL
2-Mode Lantern.....	UB18DL
3.0Ah 18V Li-Ion Battery EBM1830 (X 2).....	326241
45 Minute Charger.....	UC18YRL
Carrying Case.....	EP9004

### Includes

1/2" Hammer Drill.....	DV18DL
1/4" Impact Driver.....	WH18DL
3.0Ah 18V Li-Ion Battery EBM1830 (X 2).....	326241
45 Minute Charger.....	UC18YRL
Carrying Case.....	EP9004

# HITACHI

### Includes

1/2" Driver Drill.....	DS18DL
1/4" Impact Driver.....	WH18DL
3.0Ah 18V Li-Ion Battery EBM1830 (X 2).....	326241
45 Minute Charger.....	UC18YRL
Carrying Case.....	EP9004

### Includes

1/2" Driver Drill.....	DS18DVF3
6-1/2" Circular Saw.....	C18DMR
1-1/8" Reciprocating Saw.....	CR18DMR
14.4/18V Flashlight.....	UB18D
2.0Ah 18V NiCd Battery EB1820L (X 2).....	322881
30 Minute Rapid Charger.....	UC24YFA
Carrying Case.....	325518

### Includes

1/2" Hammer Drill.....	DV18DL
1-1/8" Reciprocating Saw.....	CR18DL
6-1/2" Circular Saw.....	C18DL
1/4" Impact Driver.....	WH18DL
4-1/2" Angle Grinder.....	G18DL
2-Mode Lantern.....	UB18DL
3.0Ah 18V Li-Ion Battery EBM1830 (X 2).....	326241
45 Minute Charger.....	UC18YRL
Carrying Cases (X 2).....	EP9004

### Includes

1/2" Hammer Drill.....	DV18DL
SDS Plus Rotary Hammer.....	DH18DL
1-1/8" Reciprocating Saw.....	CR18DL
6-1/2" Circular Saw.....	C18DL
1/4" Impact Driver.....	WH18DL
1/2" Square Impact Wrench.....	WR18DL
4-1/2" Angle Grinder.....	G18DL
Orbital Jig Saw.....	CJ18DL
2-Mode Lantern.....	UB18DL
3.0Ah 18V Li-Ion Battery EBM1830 (X 2).....	326241
45 Minute Charger.....	UC18YRL
Carrying Cases (X 2).....	EP9004

# 18-VOLT CORDLESS

## KC18DDL

18V Lithium Ion Driver Drill & Impact Driver Combo Kit (3.0Ah)

*Lithium-ion*



## KC18DVF

18V 4-Tool Combo Kit (2.0Ah)



## KC18DG6L

18V Lithium Ion 6-Tool Combo Kit  
(3.0Ah)

*Lithium-ion*



G18DL Only



## KC18DY9L

18V Lithium Ion 9-Tool Combo Kit  
(3.0Ah)

*Lithium-ion*



DH18DL & G18DL Only



## KC18DX9L

18V Lithium Ion 9-Tool Combo Kit (3.0Ah)

*Lithium-ion*



DH18DL & G18DL Only

## DS14DL

14.4V Lithium Ion Driver Drill (3.0Ah)

*Lithium-ion*



## DS14DSFL

14.4V Lithium-Ion Drill Driver with Flashlight (1.5Ah)

*Lithium-ion*



## DS14DVF3

14.4V Driver Drill Kit with Flashlight (1.4Ah)



### Features

- Unique two-step switch lets the user select from four speed settings (0-200/400/750/1,500 RPM) for ultimate control
- Two-piece rare earth magnet motor provides excellent durability and power
- Convenient 5-position belt hook features an integrated LED work light
- 22+1 clutch offers 22 drive settings and one drill mode for both high torque applications and precision driving
- Lightweight at only 4.4 lbs for comfortable extended use
- 1/2" ratcheting keyless metal chuck accepts a wide range of bits that can be changed out quickly and easily

### Features

- Mechanical 2-speed gearing for increased precision and control
- 22+1 stage adjustable clutch with 22 drive settings for optimal torque and 1 drill setting for increased control
- 3/8" keyless chuck for quick tool-less bit changes
- Metal belt hook for easy accessibility
- Lightweight and compact – at just 3.3 lbs. and 8-19/32" in length
- Flashlight included featuring a 5-position pivoting head so that light can be aimed as needed

### Features

- Compact size and lightweight design fits easily into tight spaces
- Two speed transmission controlled by a one-touch speed knob for quick transitions
- 3/8" keyless chuck allows for quick and easy bit changes
- 22-stage clutch for high torque and/or precision driving
- Convenient belt hook features an integrated bit holder
- Comes with a 14.4/18V Flashlight for convenience

### Includes

1/2" Hammer Drill	.....	DV18DL
SDS Plus Rotary Hammer	.....	DH18DL
1-1/8" Reciprocating Saw	.....	CR18DL
6-1/2" Circular Saw	.....	C18DL
1/4" Impact Driver	.....	WH18DL
4-1/2" Angle Grinder	.....	G18DL
Orbital Jig Saw	.....	CJ18DL
Blower	.....	RB18DL
2-Mode Lantern	.....	UB18DL
3.0Ah 18V Li-Ion Battery EBM1830 (X 2)	.....	326241
45 Minute Charger	.....	UC18YRL
Carrying Cases (X 2)	.....	EP9004

### Specifications

Volts	.....	14.4
Chuck	.....	1/2" Keyless
Clutch Settings	.....	22 +1
No Load Speed	.....	0-200/400/750/1,500 RPM
Max Torque	.....	460 in/lbs
Battery Amp Hour	.....	3.0
Battery Type	.....	Lithium Ion Post
Weight	.....	4.4 lbs

### Includes

3.0Ah 14.4V Li-Ion Post Battery EBL1430 (X 2)	.....	326823
45 Minute Universal Charger	.....	UC18YRL
2-Sided #2 Phillips Bit	.....	983006
Side Handle	.....	323001
Carrying Case	.....	323230

### Specifications

Volts	.....	14.4
Chuck	.....	3/8" Keyless
Clutch Settings	.....	22 +1
No Load Speed	.....	0-450/1,250 RPM
Max Torque	.....	300 in/lbs
Battery Amp Hour	.....	1.5
Battery Type	.....	Lithium Ion Slide
Weight	.....	3.3 lbs

### Includes

1.5Ah 14.4V Li-Ion Slide-Type Batteries BSL1415X (X 2)	.....	330140
Quick Charger	.....	UC18YGS
Flashlight	.....	UB18DAL
Double Sided Phillips #2 Driver Bit	.....	983006
Carrying Case	.....	332825

### Specifications

Volts	.....	14.4
Chuck	.....	3/8" Keyless
Clutch Settings	.....	22 +1
No-Load Speed	.....	0-400/0-1,200 RPM
Max Torque	.....	300 in/lbs
Battery Amp Hour	.....	1.4
Battery Type	.....	NiCd
Weight	.....	4.0 lbs

### Includes

1.4Ah 14.4V NiCd Batteries EB1414S (X 2)	.....	324367
35 Minute Charger	.....	UC18YGL2
7-Piece Bit Set	.....	
14.4/18V Flashlight	.....	UB18D
Carrying Case	.....	324502

1.4Ah 14.4V NiCd Batteries EB1414S (X 2)	.....	324367
35 Minute Charger	.....	UC18YGL2
7-Piece Bit Set	.....	
14.4/18V Flashlight	.....	UB18D
Carrying Case	.....	324502

### Specifications

Volts	.....	14.4
Chuck	.....	1/2" Keyless
Clutch Settings	.....	22 +1
No Load Speed	.....	0-200/400/850/1,750 RPM
Impact Rate	.....	0-21,000 BPM
Max Torque	.....	460 in/lbs
Battery Amp Hour	.....	3.0
Battery Type	.....	Lithium Ion Post
Weight	.....	4.6 lbs

### Includes

3.0Ah 14.4V Li-Ion Post Battery BCL1430 (X 2)	.....	326823
45 Minute Universal Charger	.....	UC18YRL
Side Handle	.....	323001
2-Sided #2 Phillips Bit	.....	983006
Carrying Case	.....	323230

### Specifications

Volts	.....	14.4
Chuck	.....	1/4" Hex
No-Load Speed	.....	0-500 / 1200 / 2000 / 2600 RPM
Impact Rate	.....	0-3,200 BPM
Max Torque	.....	1,300 in/lbs
Battery Amp Hour	.....	3.0
Battery Type	.....	Lithium Ion Slide
Weight	.....	3.3 lbs

### Includes

3.0Ah 14.4V Li Slide Type Battery, BSL1430 (X 2)	.....	329901
Quick Charger	.....	UC18YGS
Carrying Case	.....	329440

### Specifications

Volts	.....	14.4
Chuck	.....	1/4" Hex
No-Load Speed	.....	0-2,600 RPM
Impact Rate	.....	0-3,200 BPM
Max Torque	.....	1,240 in/lbs
Battery Amp Hour	.....	3.0
Battery Type	.....	Lithium Ion Post
Weight	.....	3.3 lbs

### Includes

3.0Ah 14.4V Li-Ion Post Battery BCL1430 (X 2)	.....	326823
45 Minute Universal Charger	.....	UC18YRL
Carrying Case	.....	323230

### Specifications

Volts	.....	14.4
Chuck	.....	1/2" Square
No Load Speed	.....	0-2,600 RPM
Impact Rate	.....	0-3,200 BPM
Max Torque	.....	1,780 in/lbs
Battery Amp Hour	.....	3.0
Battery Type	.....	Lithium Ion Post
Weight	.....	3.3 lbs

### Includes

3.0Ah 14.4V Li-Ion Batteries BCL1430 (X 2)	.....	326823
45 Minute Charger	.....	UC18YRL
Carrying Case	.....	323230

### Features

- Unique two-step switch lets the user select from four speed settings (0-200/400/850/1750 RPM) for ultimate control
- Two-piece rare earth magnet motor provides excellent durability and power
- Convenient 5-position belt hook features an integrated LED work light
- 22+2 stage adjustable clutch with 22 drive settings for optimal torque, 1 drill setting and 1 hammer drill setting
- Lightweight at only 4.6 lbs for comfortable extended use
- 1/2" ratcheting keyless metal chuck accepts a wide range of bits that can be changed out quickly and easily

### Capacities

Brick	.....	9/16"
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### Features

- Features Brushless Motor Technology for increased run time, no more disposable parts to replace and longer tool life
- Powered by 3.0Ah Lithium Ion slide-type battery technology for fade free power, less weight and 3x the total battery life of traditional batteries
- Single and continuous impact modes for ultimate precision
- Four speed settings to limit power use for increase precision and control (0-500/1200/2000/2600 RPM)
- 1/4" hex chuck for quick tool-less bit changes
- Metal belt hook for easy accessibility
- Ergonomic and lightweight at just 3.3 lbs to reduce fatigue during extended or elevated use

### Features

- Hitachi's unique Cool Flow system minimizes the risk of burnout
- Industrial grade, two-piece motor with heavy gauge copper coils add power and durability
- Unique two-step speed switch lets the user select between Power Mode or Save Mode for ultimate control based on the application
- Convenient 5-position belt hook features an integrated LED work light
- Lightweight and compact at only 3.3 lbs and 6.3" in length
- Quick change 1/4" hex chuck for simple bit replacements

### Features

- Hitachi's unique Cool Flow system minimizes the risk of burnout
- Industrial grade, two-piece motor with heavy gauge copper coils add power and durability
- Unique two-step speed switch lets the user select between Power Mode or Save Mode for ultimate control based on the application
- Convenient 5-position belt hook features an integrated LED work light
- Lightweight and compact at only 3.3 lbs and 6.58" in length

## DV14DL

14.4V Lithium Ion Hammer Drill (3.0Ah)

*Lithium-ion*



## WH14DBL

14.4V Lithium-Ion Brushless Impact Driver (3.0Ah)

*Lithium-ion*



## WH14DL

14.4V Lithium Ion Impact Driver (3.0Ah)

*Lithium-ion*



## WR14DL

14.4V Lithium Ion Impact Wrench (3.0Ah)

*Lithium-ion*



Cordless

Cordless

# 12-VOLT CORDLESS

## DS12DVF3

12V Driver Drill Kit with Flashlight (1.4Ah)



### Features

- Compact size and lightweight design fits easily into tight spaces
- Two speed transmission controlled by a one-touch speed knob for quick transitions
- 3/8" keyless chuck allows for quick and easy bit changes
- 22-stage clutch for high torque and/or precision driving
- Convenient belt hook features an integrated bit holder
- Comes with a convenient 9.6/12V Flashlight

## DN12DYK

12V Right Angle Drill (2.0Ah)



### Features

- High performance, fan cooled motor for optimal performance in odd angle applications
- 3-3/4" low profile head for easy access in tight spaces
- 3/8" keyless chuck with ratcheting lock mechanism for greater bit retention
- Variable speed switch with braking function for control
- Push-button type reversing switch allows for quick and easy transition

# HITACHI

### Specifications

Volts	12
Chuck	3/8" Keyless
Clutch Settings	22 +1
No Load Speed	0-350/0-1,050 RPM
Max Torque	230 in/lbs
Battery Amp Hour	1.4
Battery Type	NiCd
Weight	3.3 lbs

### Includes

1.4Ah 12V NiCd Batteries EB1214S (X 2)	324360
30 Minute Charger	UC18YGL2
7-Piece Bit Set	
9.6/12V Flashlight	UB12D
Carrying Case	

### Specifications

Volts	12
Chuck	3/8" Keyless
No Load Speed	0-800 RPM
Max Torque	80 in/lbs
Battery Amp Hour	2.0
Battery Type	NiCd
Weight	3.1 lbs

### Includes

2.0Ah 12V NiCd Batteries EB1220BL (X 2)	320386
50 Minute Charger	UC14YFA
Carrying Case	321941

# HITACHI

### Specifications

Volts	12V Peak
Chuck	3/8" Keyless
Clutch Settings	21 +1
No Load Speed	0-300/0-1,300 RPM
Max Torque	195 in/lbs
Battery Amp Hour	1.5
Battery Type	Lithium Ion Post
Weight	2.2 lbs

### Includes

1.5 Ah 12V Peak Li-Ion Batteries BCL1015 (X 2)	331065
40 Minute Charger	UC10SFLP
#2 Phillips Driver Bit	992671
Carrying Case	331450

### Specifications

Volts	12V Peak
Chuck	1/4" Hex
No Load Speed	0-2,500 RPM
Impact Rate	0-3,000 BPM
Max Torque	840 in/lbs
Battery Amp Hour	1.5
Battery Type	Lithium Ion Post
Weight	2.2 lbs

### Includes

1.5 Ah 12V Peak Li-Ion Batteries BCL1015 (X 2)	331065
40 Minute Charger	UC10SFLP
#2 Driver Bit	992671
Carrying Case	331450

### Specifications

Volts	12V Peak
Collet Chuck Capacity	1/8"
No Load Speed	5,000-35,000 RPM
Battery Amp Hour	1.5
Battery Type	Lithium Ion Post
Weight	1.06 lbs

### Includes

1.5 Ah 12V Peak Li-Ion Battery BCL1015	331065
40 Minute Charger	UC10SFLP
40 Piece Accessory Set	
Carrying Case	

### Specifications

Volts	12V Peak/10.8V
Chuck	1/4" Hex
No Load Speed	0-2,100 RPM
Max Torque	265 in/lbs
Battery Amp Hour	1.5
Battery Type	Lithium Ion Post
Weight	2.2 lbs

### Includes

1.5Ah 12V Peak Lithium Ion Battery BCL1015 (X 2)	331065
40 Minute Charger	UC10SFL
#2 Phillips Driver Bit	992671
Carrying Case	329632

# 12-VOLT PEAK CORDLESS

## DS10DFL

12V Peak Lithium Ion Micro Driver Drill (1.5Ah)



### Features

- Impressively lightweight and compact design fits easily into tight spaces
- Best-in-class 21+1 clutch with 21 torque settings and a drill mode for ultimate precision and control in both forward and reverse
- LED light effectively illuminates dark work spaces
- 3/8" keyless chuck allows for quick and easy bit changes
- Free-standing design allows drill to stand on its own when not in use

## WH10DFL

12V Peak Lithium Ion Micro Impact Driver (1.5Ah)



### Features

- Impressively lightweight and compact design fits easily into tight spaces
- LED light effectively illuminates dark work spaces
- Quick change 1/4" hex chuck for simple bit replacements
- Responsive variable speed trigger for precise control during intricate operations
- Free-standing design allows drill to stand on its own when not in use

## GP10DL

12V Peak Lithium Ion Micro Grinder (1.5Ah)



### Features

- 1.5Ah Lithium Ion battery for longer total battery life, lighter weight and a steady level of power throughout the charge
- Variable speed dial allows the user to control the ideal speed from 5,000 to 35,000 RPM
- Compact and lightweight – a mere 8-3/16" in length, and 1.06 lbs to fit in tight spaces
- Built-in white LED light for superior visibility even in the darkest of work spaces
- Innovative anti-vibration system for increased comfort and total control
- Slim soft grip handle increases comfort and reduces fatigue
- Low battery indicator light warns the user when run time is getting low
- Short charge time – just 40 minutes for more productivity

## WH10DCL

12V Peak Lithium Ion Micro Right Angle Impact Driver (1.5Ah)



### Features

- Impressively compact and lightweight at only 2.2 lbs for easy maneuverability
- Quick change 1/4" hex chuck for simple bit replacements
- Angled low-profile head allows the tool to fit into hard to reach areas with ease
- LED light effectively illuminates dim work areas
- Battery charge indicator light warns the user when run time is low

Also Available:  
WH10DCLP4 - Tool Body Only

# 12-VOLT PEAK / 10.8V CORDLESS

## KC10DFL

12V Peak Lithium Ion Micro Driver Drill & Impact Driver Combo Kit (1.5Ah)

*Lithium-ion*



## KC10DGL

12V Peak Lithium Ion Micro Driver Drill & Recip Saw Combo Kit (1.5Ah)

*Lithium-ion*



## KC10DKL

12V Peak Lithium Ion Micro Driver Drill & Grinder Combo Kit (1.5Ah)

*Lithium-ion*



## DB10DL

10.8V Lithium Ion Micro Driver Drill (1.5Ah)

*Lithium-ion*



### Features

- Impressively lightweight and compact design fits easily into tight spaces
- Best-in-class 21+1 clutch with 21 torque settings and a drill mode for ultimate precision and control in both forward and reverse
- LED light effectively illuminates dark work spaces
- Quick change 1/4" hex chuck for simple bit replacements
- Free-standing design allows drill to stand on its own when not in use

# HITACHI

### Includes

3/8" Micro Driver Drill ..... DS10DFL  
1/4" Micro Impact Driver ..... WH10DFL  
1.5 Ah 12V Peak Li-Ion Batteries BCL1015 (X 2) ..... 331065  
40 Minute Charger ..... UC10SFLP  
Carrying Case .....

### Includes

3/8" Micro Driver Drill ..... DS10DFL  
1/4" Micro Reciprocating Saw ..... CR10DL  
1.5 Ah 12V Peak Li-Ion Batteries BCL1015 (X 2) ..... 331065  
40 Minute Charger ..... UC10SFLP  
Carrying Case ..... 330097

### Includes

3/8" Micro Driver Drill ..... DS10DFL  
Micro Grinder ..... GP10DL  
1.5 Ah 12V Peak Li-Ion Batteries BCL1015 (X 2) ..... 331065  
40 Minute Charger ..... UC10SFLP  
Carrying Case .....

### Specifications

Volts ..... 12V Peak/10.8  
Chuck ..... 1/4" Hex  
Clutch Settings ..... 21 +1  
No Load Speed ..... 0-400 RPM  
Max Torque ..... 88 in/lbs  
Battery Amp Hour ..... 1.5  
Battery Type ..... Lithium Ion Post  
Weight ..... 1.8 lbs

### Includes

1.5Ah 10.8V Lithium Ion Battery BCL1015 (X 2) ..... 329370  
40 Minute Charger ..... UC10SFL  
#2 Phillips Driver Bit ..... 992671  
7-Piece Bit Set .....  
Carrying Case ..... 329585

# HITACHI

### Specifications

Volts ..... 12V Peak/10.8  
Chuck ..... 1/4" Hex  
No Load Speed ..... 0-2,300 RPM  
Impact Rate ..... 0-3,000 BPM  
Max Torque ..... 930 in/lbs  
Battery Amp Hour ..... 1.5  
Battery Type ..... Lithium Ion Post  
Weight ..... 2.0 lbs

### Includes

1.5Ah 10.8V Lithium Ion Battery BCL1015 (X 2) ..... 329370  
40 Minute Charger ..... UC10SFL  
#2 Phillips Driver Bit ..... 992671  
Carrying Case ..... 329553

### Specifications

Volts ..... 12V Peak/10.8V  
Stroke Length ..... 1/2"  
No Load Speed ..... 0-2,700 SPM  
Blade Change ..... Tool-less  
Battery Amp Hour ..... 1.5  
Battery Type ..... Lithium Ion Post  
Weight ..... 2.6 lbs

### Includes

1.5Ah 10.8V Lithium Ion Battery BCL1015 (X 2) ..... 329370  
40 Minute Charger ..... UC10SFL  
Recip Saw Blade .....  
3mm Hex Bar Wrench ..... 943277  
Carrying Case ..... 329993

### Includes

1/4" Micro Driver Drill ..... DB10DL  
1/4" Micro Impact Driver ..... WH10DL  
Micro Flashlight ..... UB10DL  
1.5 Ah 12V Peak Li-Ion Batteries BCL1015 (X 2) ..... 331065/329370  
#2 Phillips Driver Bit ..... 992671  
40 Minute Charger ..... UC10SFL  
Carrying Case ..... 330097

### Includes

1/4" Micro Driver Drill ..... DB10DL  
Micro Reciprocating Saw ..... CR10DL  
Micro Flashlight ..... UB10DL  
1.5 Ah 12V Peak Li-Ion Batteries BCL1015 (X 2) ..... 331065/329370  
40 Minute Charger ..... UC10SFL  
Carrying Case ..... 330097

### Features

- Impressively lightweight and compact design fits easily into tight spaces
- LED light effectively illuminates dark work spaces
- Quick change 1/4" hex chuck for simple bit replacements
- Responsive variable speed trigger for precise control during intricate operations
- Free-standing design allows drill to stand on its own when not in use

### Features

- Impressively compact and lightweight at 2.6 lbs for easy maneuverability
- Conveniently accepts standard reciprocating saw blades
- Tool-less blade change makes replacing blades fast and easy
- Built-in LED light effectively illuminates dim work areas
- Battery charge indicator light warns the user when run time is low
- Responsive variable speed trigger for precise control during operation



## WH10DL

10.8V Lithium Ion Micro Impact Driver (1.5Ah)

*Lithium-ion*



## CR10DL

10.8V Lithium Ion Micro Reciprocating Saw (1.5Ah)

*Lithium-ion*



Also Available:  
CR10DLP4 - Tool Body Only

## KC10DAL

10.8V Lithium Ion Driver Drill & Impact Driver Combo Kit (1.5Ah)

*Lithium-ion*



## KC10DBL

10.8V Lithium Ion Driver Drill & Recip Saw Combo Kit (1.5Ah)

*Lithium-ion*



## DB3DL2

3.6V Lithium Ion Screwdriver (1.5Ah)  
*Lithium-ion*



### Features

- Dual position handle converts from straight to pistol grip for maximum flexibility
- Spindle lock for manual screw tightening
- 1/4" hex chuck for quick and easy bit changes
- Built-in LED light to illuminate the work surface
- Compact and lightweight – only 10.55" in length and weighs less than 1 lb.
- Overload and over-discharge circuit protection for higher durability

### Specifications

Volts	3.6V
Chuck	1/4" Hex
No Load Speed	200/600 RPM
Max Torque	44 in/lbs
Battery Amp Hour	1.5
Battery Type	Lithium Ion Post
Weight	0.9 lbs

### Includes

1.5Ah 3.6V Lithium Ion Batteries EBM315 (X 2)	326263
30 Minute Charger	UC3SFL
Phillips Bit	992671
Case	

## UG50Y

Digital Laser Meter



### Features

- Five measuring modes for user convenience – distance, area, volume, continuous, and indirect
- Long distance measuring range from 1.64' to 164'
- High accuracy level at ± 1/16"
- Backlit four-stage display for convenience in low-light areas
- Front and side measure buttons for convenient measuring in various positions

### Specifications

Volts	9
Max Range	164 ft
Side Measure Button	Yes
Measurement Modes	Length, Single
	Length, Continuous
	Area
	Volume
	Indirect
Backlight	Yes
Bubble Level	Yes

### Includes

Wrist Strap	
9V Battery (X 1)	
Tool Pouch	

## UG50Y Digital Laser Meter Guide



## DRILLING QUICK REFERENCE

Model	Type	Chuck Size	Amps	RPM	Torque (in-lbs)	Capacity			Weight (lbs)	Page
						Wood	Steel	Hole Saw		
D10VH	Pistol Grip	3/8" Keyless	6.0	0-2,500	108.1	1"	3/8"	n/a	3.1	26
D10VF	Pistol Grip	3/8" Keyed	9.0	0-3,000	139.0	1"	3/8"	1-1/8"	4.0	26
D10VG	Pistol Grip	3/8" Keyed	9.0	0-1,200	312.5	1-1/4"	3/8"	2-3/4"	4.2	26
D13VF	Pistol Grip	1/2" Keyed	9.0	0-850	416.6	2-1/8"	1/2"	4"	4.6	26
D13VG	Pistol Grip	1/2" Keyed	9.0	0-600	651.0	2-9/16"	1/2"	4-1/2"	4.6	27
D10YB	Right Angle	3/8" Keyed	4.6	500-2,300	106.2	7/8"	3/8"	n/a	3.3	27
D13	Spade Handle	1/2" Keyed	6.2	550	477.4	1-5/8"	1/2"	4-1/8"	7.0	27

## SCREWDRIVER QUICK REFERENCE

Model	Amps	RPM	Torque (in-lbs)	Screw Capacity			Applications				Page
				Drywall	Wood	Machine	Drywall	Metal Framing	Subfloor	Decking	
W6VM	6.6	0-6,000	69.4	#10	#9	1/4"	Best	Fair	Good	Good	27
W6V4	6.6	0-4,500	81.5	#10	#9	1/4"	Best	Good	Good	Good	28
W6VA4	6.6	0-3,000	112.7	#10	#9	1/4"	Better	Better	Better	Better	28
W6VB3	6.6	0-2,600	139.6	#10	#12	1/4"	Good	Best	Best	Best	28
W8VB2	6.6	0-1,700	215.1	#10	#12	5/16"	Fair	Best	Good	Good	28
W6V4SD	6.6	0-4,500	81.5	#10	#9	1/4"	Best	Good	Best	Good	29
W6VB3SD	6.6	0-2,600	139.6	#10	#12	1/4"	Good	Best	Best	Best	29

## D10VH

3/8" 6-Amp Drill, EVS, Reversible



### Features

- Lightweight and compact for greater ease of use and maneuverability
- Form fit palm grip for improved control with minimal vibration
- Variable speed dial located in switch for easy operation
- Keyless chuck offers tool-free convenience

### Capacities

Wood	.....1"
Steel	.....3/8"

### Specifications

Amp	.....6
Chuck	.....3/8" Keyless
No Load Speed	.....0-2,500 RPM
Max Torque	.....108.1 in/lbs
Weight	.....3.1 lbs

### Includes

Case	.....321635
4 Piece Drill Bit Set	.....

### Optional

Side Handle for M10	.....981205
Hook (A)	.....321612

## D10VF

3/8" 9-Amp Drill, EVS, Reversible



### Features

- Lightweight and compact for greater ease of use and maneuverability
- Electronic variable speed control trigger designed with a lock-on feature for continuous operation
- 3-jaw industrial chuck provides maximum gripping power for all types of bits and drivers
- Form fit palm grip for improved control with minimal vibration

### Capacities

Wood	.....1"
Steel	.....3/8"
Hole Saw	.....1-1/8"

### Specifications

Amp	.....9
Chuck	.....3/8" Keyed
No Load Speed	.....0-3,000 RPM
Max Torque	.....139 in/lbs
Weight	.....4.0 lbs

### Includes

Case	.....319543
Chuck Key	.....319529

### Optional

Side Handle for M10	.....981205
Hook (A)	.....317676
3/8" Keyless Chuck	.....324205

## D10VG

3/8" 9-Amp Drill, EVS, Reversible



### Features

- Lightweight and compact for greater ease of use and maneuverability
- Electronic variable speed control trigger designed with a lock-on feature for continuous operation
- 3-jaw industrial chuck provides maximum gripping power for all types of bits and drivers
- Form fit palm grip for improved control with minimal vibration

### Capacities

Wood	.....1-1/4"
Steel	.....3/8"
Hole Saw	.....2-3/4"

### Specifications

Amp	.....9
Chuck	.....3/8" Keyed
No Load Speed	.....0-1,200 RPM
Max Torque	.....312.5 in/lbs
Weight	.....4.2 lbs

### Includes

Case	.....319543
Side Handle	.....981205
Chuck Key	.....319529

### Optional

Hook (A)	.....317676
3/8" Keyless Chuck	.....324205

## D13VF

1/2" 9-Amp Drill, EVS, Reversible



### Features

- Lightweight and compact for greater ease of use and maneuverability
- Electronic variable speed control trigger designed with a lock-on feature for continuous operation
- Double gear reduction provides higher torque, while reducing gear strain
- Form fit palm grip for improved control with minimal vibration

### Capacities

Wood	.....2-1/8"
Steel	.....1/2"
Hole Saw	.....4"

### Specifications

Amp	.....9
Chuck	.....1/2" Keyed
No Load Speed	.....0-850 RPM
Max Torque	.....416.6 in/lbs
Weight	.....4.6 lbs

### Includes

Case	.....319543
Side Handle	.....981205
Chuck Key	.....319527

### Optional

Hook (A)	.....317676
Angle Attachment Assembly	.....319528

### Specifications

Amp	.....9
Chuck	.....1/2" Keyed
No Load Speed	.....0-600 RPM
Max Torque	.....651 in/lbs
Weight	.....4.6 lbs

### Includes

Case	.....319543
Side Handle	.....981205
Handle Joint	.....319550
Chuck Key	.....319527

### Optional

Hook (A)	.....317676
3/8" Keyless Chuck	.....324205

### Specifications

Amp	.....4.6
Chuck	.....3/8" Keyed
No Load Speed	.....500-2,300 RPM
Max Torque	.....106.2 in/lbs
Weight	.....3.3 lbs

### Includes

Side Handle	.....956633
Chuck Key	.....319070

### Specifications

Amp	.....6.2
Chuck	.....1/2" Keyed
No Load Speed	.....550 RPM
Max Torque	.....477.4 in/lbs
Weight	.....7.0 lbs

### Includes

Side Handle	.....981205
Chuck Key	.....303334

### Optional

Drill Press	.....D13DS
Handle Joint	.....930886
Depth Stopper	.....981655Z

### Specifications

Amp	.....6.6
Bit Shank	.....1/4" Hex
No-Load Speed	.....0-6,000 RPM
Max Torque	.....69.4 in/lbs
Weight	.....3.1 lbs

### Includes

2-9/16" Magnetic Bit Holder	.....982554Z
No. 2 Phillips Driver Bit	.....728336B10
Sub-Stopper (F)	.....323351
Hook	.....323471

### Optional

Plastic Case	.....310904
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### Features

- Lightweight and compact for greater ease of use and maneuverability
- Electronic variable speed control trigger designed with a lock-on feature for continuous operation
- Double gear reduction provides higher torque, while reducing gear strain
- Form fit palm grip for improved control with minimal vibration

### Capacities

Wood	.....2-9/16"
Steel	.....1/2"
Hole Saw	.....4-1/2"

### Features

- 3-1/4" low profile head for easy access in tight spaces
- Slide switch design with trigger lock-on for continuous operation
- Small grip circumference designed for maximum maneuverability
- Lightweight and compact for greater ease of use

### Capacities

Wood	.....7/8"
Steel	.....3/8"

### Features

- 3-position side handle increases operability and control
- 2-position rear D-handle offers greater maneuverability and balance
- Industrial chuck for heavy-duty use and maintenance free operation
- Reversible drilling allows for quick removal from materials and higher efficiency

### Capacities

Wood	.....1-5/8"
Steel	.....1/2"
Hole Saw	.....4-1/8"

### Features

- Excellent for high-speed screw applications
- Lightweight for ease of use and maneuverability
- Silent clutch lowers noise level to 76 dB
- Removable nose-piece provides easy bit replacement and adjustments
- Belt hook convenient for in between use

### Capacities

Drywall	.....#10
Wood	.....#9
Machine	.....1/4"

## D13VG

1/2" 9-Amp Drill, EVS, Reversible



## D10YB

3/8" 4.6-Amp Right Angle Drill, Dial-In EVS, Reversible



## D13

1/2" 6.2-Amp Drill, Reversible



## W6VM

Drywall Screwdriver, VSR



## W6V4

Drywall Screwdriver, VSR



### Features

- Excellent for high-speed screw applications
- Lightweight for ease of use and maneuverability
- Silent clutch lowers noise level to 76 dB
- Removable nose-piece provides easy bit replacement and adjustments
- Belt hook convenient for in between use

### Capacities

Drywall	.....#10
Wood	.....#9
Machine	.....1/4"

## W6VA4

Deck/Drywall Screwdriver, VSR



### Features

- Excellent for heavy-duty applications
- Lightweight for ease of use and maneuverability
- Silent clutch lowers noise level to 76 dB
- Removable nose-piece provides easy bit replacement and adjustments
- Belt hook convenient for in between use

### Capacities

Drywall	.....#10
Wood	.....#9
Machine	.....1/4"

## W6VB3

Drywall/Framing Screwdriver, VSR



### Features

- Excellent for heavy driving/high torque applications
- Lightweight for ease of use and maneuverability
- Silent clutch lowers noise level to 76 dB
- Removable nose-piece provides easy bit replacement and adjustments
- Belt hook convenient for in between use

### Capacities

Drywall	.....#10
Wood	.....#12
Machine	.....1/4"

## W8VB2

Metal to Metal Screwdriver/Nutrunner, VSR



### Features

- Excellent for repetitive metal to metal fastening applications
- Lightweight for ease of use and maneuverability
- Silent clutch lowers noise level to 76 dB
- Trigger lock-on feature for comfortable continuous use
- 25ft power cord reduces the hassle of relocating to different power outlets

### Capacities

Drywall	.....#10
Wood	.....#12
Machine	.....5/16"

### Specifications

Amp	.....6.6
Bit Shank	.....1/4" Hex
No-Load Speed	.....0-4,500 RPM
Max Torque	.....81.5 in/lbs
Weight	.....3.1 lbs

### Includes

2-9/16" Magnetic Bit Holder	.....982554Z
No. 2 Phillips Driver Bit	.....728336B10
Sub-Stopper (F)	.....323351
Hook	.....323471

### Optional

Plastic Case	.....310904
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### Specifications

Amp	.....6.6
Bit Shank	.....1/4" Hex
No-Load Speed	.....0-3,000 RPM
Max Torque	.....112.7 in/lbs
Weight	.....3.1 lbs

### Includes

2-9/16" Magnetic Bit Holder	.....982554Z
No. 2 Phillips Driver Bit	.....728336B10
Sub-Stopper (F)	.....323351
Hook	.....323471

### Optional

Plastic Case	.....310904
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### Specifications

Amp	.....6.6
Bit Shank	.....1/4" Hex
No-Load Speed	.....0-2,600 RPM
Max Torque	.....139.6 in/lbs
Weight	.....3.3 lbs

### Includes

5/16" Magnetic Hex Socket	.....985322
Sub-Stopper (B) for 5/16" Hex	.....317671
Hook	.....323471

### Optional

Plastic Case	.....310904
No. 2 Phillips Driver Bit	.....728336B10

### Specifications

Amp	.....6.6
Bit Shank	.....1/4" Hex
No-Load Speed	.....0-1,700 RPM
Max Torque	.....215.1 in/lbs
Weight	.....3.3 lbs

### Includes

5/16" Magnetic Hex Socket	.....985322
Sub-Stopper (B) for 5/16" Hex	.....317671

### Optional

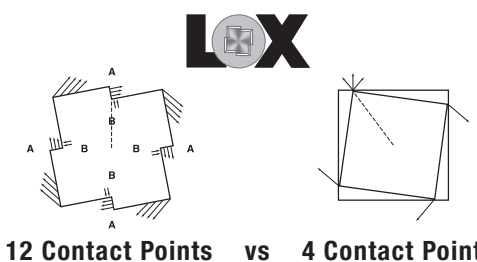
Plastic Case	.....310904
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# SuperDrive

This system has been developed for the professional subfloor, decking and drywall installer. The 20" extension handle allows the user to install screws in a standing position, reducing user fatigue and improving productivity. The **SuperDrive** system can use screws sizing from 3/4" to 3" with diameters of #6 to #12. The design of the screw driving system is simple and easy to service and, with the **SureLock** fine depth adjustment, placing screws couldn't be easier.

The **SuperDrive** system offers a wide range of screws including drywall, self drilling #2 Phillips, waxed yellow zinc subfloor, "Stabber" subfloor, 1000 hour dacro waxed decking, cement and hardboard to steel 14 - 25 gauge and cement and hardboard to wood or 20-25 gauge steel.

The **SuperDrive** system also employs a revolutionary bit system. The **LOX** bit features 12 points of contact - three times more than the four points of the Phillips and Robertson (square). Using this **LOX** system, it is not uncommon to drive as many as 25,000 screws before replacing the bit.



### Specifications

Amp	.....6.6
Bit Shank	.....1/4" Hex
No-Load Speed	.....0-4,500 RPM
Max Torque	.....81.5 in/lbs
Extension Length	.....20"
Weight	.....7.5 lbs w/ extension

### Includes

SuperDrive Extension	.....725410
LOX & Phillips Head Bits	.....725439, 725438
Case-Hardened Drywall Nose Piece	.....725412
Canvas Padded Tool Bag	.....725436

### Specifications

Amp	.....6.6
Bit Shank	.....1/4" Hex
No-Load Speed	.....0-2,600 RPM
Max Torque	.....139.6 in/lbs
Extension Length	.....20"
Weight	.....7.7 lbs w/ extension

### Includes

SuperDrive Extension	.....725410
LOX & Phillips Head Bits	.....725439, 725438
Case-Hardened Drywall Nose Piece	.....725412
Canvas Padded Tool Bag	.....725436

### Features

- Sub floor extension allows for easy installation of collated screws
- Reliable LOX system resists jamming and prolongs bit life
- Trigger lock-on feature for comfortable continuous use
- 25ft power cord reduces the hassle of relocating to different power outlets
- Depth of drive adjustment requires the press of a block and turn of the knurled wheel to increase or decrease the depth of the screw

### Capacities

Drywall	.....#10
Wood	.....#9
Machine	.....1/4"

### Features

- Sub floor extension allows for easy installation of collated screws
- Reliable LOX system resists jamming and prolongs bit life
- Trigger lock-on feature for comfortable continuous use
- 25ft power cord reduces the hassle of relocating to different power outlets
- Depth of drive adjustment requires the press of a block and turn of the knurled wheel to increase or decrease the depth of the screw

### Capacities

Drywall	.....#10
Wood	.....#12
Machine	.....1/4"



## W6V4SD

SuperDrive Collated Screw System  
4,500 RPM



## W6VB3SD

SuperDrive Collated Screw System  
2,600 RPM





## SUPERDRIVE COLLATED SCREWS



P/N 17202



P/N 17212



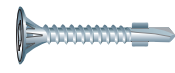
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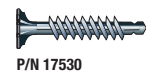
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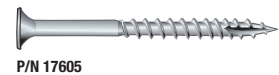
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P/N 17511



P/N 17530



P/N 17605

Part No.	Description	Recess	M's Box	M's Ctn	Ctns Skid
CCDS234B	9 X 2-3/4" Comp Deck Screw, MagniGuard, Type 17 (Brown)	#2 Sq	1	4	24
CCDS234G	9 X 2-3/4" Comp Deck Screw, MagniGuard, Type 17 (Grey)	#2 Sq	1	4	24
CCDS234R	9 X 2-3/4" Comp Deck Screw, MagniGuard, Type 17 (Red)	#2 Sq	1	4	24
17202S	6 x 1-1/4" BH Dywl Strkr Pt, Phos	#2 Phil	1	4	24
17203S	6 x 1-5/8" BH Dywl Strkr Pt, Phos	#2 Phil	1	4	24
17212S	6 x 1-1/4" BH Dywl Grbr Thrd, Phos	#2 Phil	1	4	24
17213S	6 x 1-5/8" BH Dywl Grbr Thrd, Phos	#2 Phil	1	4	24
17214S	7 x 2" BH Dywl Grbr Thrd, Phos	#2 Phil	1	4	24
17218S	8 x 2-1/2" BH Dywl Grbr Thrd, Phos	#2 Phil	1	4	24
17216S	6 x 1-5/8" BH Dywl Grbr Thrd, YZ	#2 Phil	1	4	24
17222S	6 x 1-1/4" BH Self Drilling, Zinc	#2 Phil	1	4	24
17223S	6 x 1-5/8" BH Self Drilling, Zinc	#2 Phil	1	4	24
17232S	7 x 1-1/4" BH Self Drilling, Zinc	#2 Phil	1	4	24
17251S	8 x 1-3/4" Wx Yllw Zinc Subflr	#3 LOX	1	4	24
17252S	8 x 2" Wx Yllw Zinc Subflr	#3 LOX	1	4	24
17253S	8 x 2-1/2" Wx Yllw Zinc Subflr	#3 LOX	1	4	24
17254S	8 x 3" Wx Yllw Zinc Subflr	#3 LOX	1	4	24
17302S	8 x 2" Wx Yllw Zinc Subflr	#3 LOX	1	4	24
17303S	8 x 2-1/2" Wx Yllw Zinc Subflr	#2 LOX	1	4	24
17311S	8 x 1-1/2" Stabber Subflr Wax Yllw Zinc	#2 LOX	1	4	24
17312S	8 x 1-3/4" Stabber Subflr Wax Yllw Zinc	#2 LOX	1	4	24
17314S	8 x 2" Stabber Subflr Wax Yllw Zinc	#2 LOX	1	4	24
17316S	8 x 2-1/2" Stabber Subflr Wax Yllw Zinc	#2 LOX	1	4	24
17317S	8 x 3" Stabber Subflr Wax Yllw Zinc	#2 LOX	1	4	24
17407S	8 x 3" Deck 1000 Hr Magna Ct/Dacro Wx	#2 LOX	1	4	24
17423S	8 x 2" Deck 1000 Hr Magna Ct/Wx ACQ Type 17	#2 LOX	1	4	24
17425S	8 x 2-1/2" Deck 1000 Hr Magna Ct/Wx ACQ Type 17	#2 LOX	1	4	24
17427S	9 x 3" Deck 1000 Hr Magna Ct/Wx ACQ Type 17	#2 LOX	1	4	24
17431S	9 x 2-1/2" Comp Deck 1000 Hr Magna Ct/Wx ACQ (Grey)	#2 LOX	1	4	24
17432S	9 x 2-1/2" Comp Deck 1000 Hr Magna Ct/Wx ACQ (Red)	#2 LOX	1	4	24
17433S	9 x 2-1/2" Comp Deck 1000 Hr Magna Ct/Wx ACQ (Brown)	#2 LOX	1	4	24
17501S	8 x 1-1/4" Self Drllng Cement/Hardbd to 14-25ga Stl	#2 LOX	1	4	24
17502S	8 x 1-5/8" Self Drllng Cement/Hardbd to 14-25ga Stl	#2 LOX	1	4	24
17511S	8 x 1-1/4" Shp Pt Cement/Hardbd to Wd or 20-25ga Stl	#2 LOX	1	4	24
17512S	8 x 1-5/8" Shp Pt Cement/Hardbd to Wd or 20-25ga Stl	#2 LOX	1	4	24
17530S	10 x 3/4" Stl Framing, Self Drllng 14-20 Stl, YZ	#2 LOX	1	4	24
17605	8 x 2-1/2" Deck BH 316 Stainless Steel 8 TPI, Type 17	#2 LOX	1	1	24
17625	10 x 2-1/2" Deck BH 316 Stainless Steel 8 TPI, Type 17	#2 LOX	1	1	24
17627	10 x 3" Deck BH 316 Stainless Steel 8 TPI, Type 17	#2 LOX	1	1	24
17630	9 x 2-1/2" Deck, Sharp Pt, 302 Stainless Steel 8 TPI	#2 LOX	1	1	24

## SUB STOPPERS NOSE PIECES AND EXTENSIONS



P/N 317673

P/N 725411

Part No.	Description	Use with Bit Holder
317673	1/4" Sub Stopper (C)	982554Z
317671	5/16" Sub Stopper (B)	985322
323352	1/4" Sub Stopper (G)	317674
323351	1/4" Sub Stopper (F)	982554Z
317670	3/8" Sub Stopper (B)	985330
725476	19" Extension Bar	
725479	Complete Sub Floor 75 Extension	
725411	Nosepiece for Subfloor and Metal to Metal	
725412	Nosepiece for Deck and Drywall	
725414	Indexing Module with Feed Track and Bracket	
725417	Indexing Module with Feed Track	

## DRIVER BITS



LOX

P/N 725439

PHILLIPS

P/N 725438

Part No.	Size	Length	Type	Model
725450	#2 LOX	1"	Insert Tip	
725451	#2 LOX	1-1/2"	Insert Tip	
725452	#2 LOX	2"	Insert Tip	
725453	#2 LOX	2-1/2"	Power Bit	
725454	#2 LOX	3"	Power Bit	
725455	#2 LOX	3-1/2"	Power Bit	
725456	#2 LOX	4-1/2"	Power Bit	
725457	#2 LOX	4-3/4"	PAM to LOX	SS2K
725441	#2 LOX	5"	Senco to LOX	DS200-AC/ -D2/ -14V
725442	#2 LOX	5-1/2"	PAM to LOX	P13L/ P13KUE/ P13KDE
725459	#2 LOX	6-1/4"	Senco to LOX	DS300-AC/ DS205-14V/ DS202-14V
725439	#2 LOX	7"	SuperDrive	
725447	#2 LOX	8"	Senco to LOX	DS200-S2/ DS200-S4
725440	#2 LOX	9"	Senco to LOX	DS300-S2 /-S4/ -D2
725458	#3 LOX	4-3/4"	PAM to LOX	SS2K
725445	#3 LOX	5"	Senco to LOX	DS200-AC/ -D2/ -14V
725446	#3 LOX	5-1/2"	PAM to LOX	P13L/ P13KUE/ P13KDE
725460	#3 LOX	6-1/4"	Senco to LOX	DS300-AC/ DS205-14V/ DS202-14V
725443	#3 LOX	7"	SuperDrive	
725448	#3 LOX	8"	Senco to LOX	DS200-S2/ DS200-S4
725444	#3 LOX	9"	Senco to LOX	DS300-S2/ -S4/ -D2
725438	#2 Phillips	7"	SuperDrive	
725449	#2 Square	7"	SuperDrive	
725462	#2 Phillips	5-1/8"		
725463	#2 LOX	5-1/8"		
725464	#3 LOX	5-1/8"		

## MISCELLANEOUS SUPERDRIVE ACCESSORIES



P/N 725498

P/N 725434

P/N 725436

Part No.	Description
305690	Rubber Ring
323471	Hook
725434	Tri-Flow Oil (2.0 Oz)
725436	Canvas Padded Tool Bag
725498	Hitachi Cordless Impact Driver to SuperDrive Coupler

**WR16SA**  
1/2" Square Drive Impact Wrench



**Features**

- Class leading torque to handle stubborn fasteners
- Industrial pin-detent socket retainer keeps socket firmly attached
- Forward-reverse rocker switch to quickly change fastening direction
- Large bumper protects the tools gear cover
- Compact and lightweight for greater ease of use and maneuverability

**Capacities**

Bolt . . . . . M12 - M22 (1/2" - 7/8")  
High Tension Bolt . . . . . M12 - M16 (1/2" - 5/8")

**Specifications**

Amp . . . . . 4.2  
Drive . . . . . 1/2" Square  
No Load Speed . . . . . 1,900 RPM  
Impact Rate . . . . . 2,100 IPM  
Max Torque . . . . . 270 ft/lbs  
Weight . . . . . 6.2 lbs

**Includes**

1/2" Square to Hex Adapter . . . . . 728589  
Side Handle Assembly . . . . . 323774  
Extension Bar Assembly . . . . . 873633  
Plastic Case . . . . . 323777

**WR22SA**  
3/4" Square Drive Impact Wrench



**Features**

- Internal Double Insulation (IDI) technology doubles tool life
- Class leading torque to handle stubborn fasteners
- Most compact and lightweight wrench in its class for greater ease of use
- Large heat-resistant bumper protects the tool, work piece and the user
- Industrial pin-detent socket retainer keeps socket firmly attached
- Forward-reverse rocker switch to quickly change fastening direction

**Capacities**

Bolt . . . . . M14 - M24 (9/16" - 15/16")  
High Tension Bolt . . . . . M16 - M22 (5/8" - 7/8")

**Specifications**

Amp . . . . . 7.5  
Drive . . . . . 3/4" Square  
No Load Speed . . . . . 1,800 RPM  
Impact Rate . . . . . 2,000 IPM  
Max Torque . . . . . 450 ft/lbs  
Weight . . . . . 10.6 lbs

**Includes**

Side Handle . . . . . 324015  
Plastic Case . . . . . 324014

**Optional**

Extension Bar Assembly . . . . . 874535  
Universal Joint Assembly . . . . . 955088

**HAMMER DRILL / ROTARY HAMMER QUICK REFERENCE**

Model	Shank	Benefit	Variable Speed	Reversible	Clutch	Weight	Impact Energy (ft-lbs)	Drilling Only	Hammer Drilling	Hammer Only	Capacity				Page
											Wood	Steel	Concrete		
													Solid Bit	Core Bit	
FDV16VB2	Straight		Y	Y	N	3.5	n/a	●	●	-	1"	1/2"	5/8"	n/a	34
DV16V	Straight		Y	Y	N	3.7	n/a	●	●	-	1"	1/2"	5/8"	n/a	34
DV16VSS	Straight		Y	Y	N	3.3	n/a	●	●	-	1"	1/2"	5/8"	n/a	34
DV20VB2	Straight		Y	Y	N	4.9	n/a	●	●	-	1-9/16"	1/2"	3/4"	n/a	34
DH18DL	SDS Plus	<i>E-TECH™</i>	Y	Y	Y	5.1	1.0	●	●	-	3/4"	1/2"	5/8"	n/a	10
DH22PG	SDS Plus		Y	Y	Y	4.2	1.0	●	●	-	1"	1/2"	7/8"	n/a	35
DH24PB3	SDS Plus		Y	Y	Y	5.0	2.5	●	●	-	1-1/4"	1/2"	15/16"	2"	35
DH24PC3	SDS Plus		Y	Y	Y	5.3	2.5	●	●	●	1-1/4"	1/2"	15/16"	2"	35
DH24PF3	SDS Plus		Y	Y	Y	5.3	2.5	●	●	●	1-1/4"	1/2"	15/16"	2"	35
DH25PB	SDS Plus		Y	N	Y	7.5	2.2	●	●	-	1-1/4"	1/2"	1"	3-1/2"	35
DH25DAL	SDS Plus	<i>E-TECH™</i>	Y	Y	Y	7.9	2.1	●	●	●	1-3/16"	1/2"	1"	n/a	10
DH28PC	SDS Plus		Y	Y	Y	7.7	3.5	●	●	●	1-1/4"	1/2"	1-1/8"	n/a	36
DH28PD	SDS Plus	DUST EXTRACTION	Y	Y	Y	7.7	3.5	●	●	●	1-1/4"	1/2"	1-1/8"	n/a	36
DH30PC2	SDS Plus		Y	N	Y	9.5	4.0	●	●	●	1-1/4"	1/2"	1-3/16"	3-17/32"	36
DH38YE	Spline		N	N	Y	17.0	5.2	-	●	●	n/a	n/a	1-1/2"	4-1/8"	37
DH38YE2	Spline		N	N	Y	14.1	5.9	-	●	●	n/a	n/a	1-1/2"	4-1/8"	37
DH40FR	Spline	FDI INTERNAL DOUBLE INSULATION	Y	N	Y	14.3	7.4	-	●	●	n/a	n/a	1-9/16"	4-1/8"	37
DH50SBK	Spline		N	N	Y	19.2	9.6	-	●	●	n/a	n/a	2"	5"	37
DH38MS	SDS Max		N	N	Y	14.1	6.6	-	●	●	n/a	n/a	1-1/2"	4-1/8"	38
DH40MRY	SDS Max	UMP	Y	N	Y	15.0	7.7	-	●	●	n/a	n/a	1-9/16"	4-1/8"	38
DH45MR	SDS Max	FDI INTERNAL DOUBLE INSULATION	Y	N	Y	17.6	11.4	-	●	●	n/a	n/a	1-3/4"	4-29/32"	38
DH50MRY	SDS Max	UMP	Y	N	Y	23.1	14.7	-	●	●	n/a	n/a	2"	6-1/4"	38

**DEMO HAMMER QUICK REFERENCE**

Model	Shank	Benefit	Variable Speed	Trigger Lock	Weight	Impact Energy (ft-lbs)	Page
H45FRV	3/4 Hex/Rd	FDI INTERNAL DOUBLE INSULATION	Y	Y	13.0	9.2	39
H45MRY	SDS Max	UMP	N	Y	13.0	9.4	39
H55SCK	3/4 Hex		N	N	24.3	11.8	39
H60MRV	SDS Max	FDI INTERNAL DOUBLE INSULATION	Y	Y	23.1	19.2	39
H65SD2	1-1/8 Hex	FDI INTERNAL DOUBLE INSULATION	N	Y	40.8	31.0	40
H90SE	1-1/8 Hex		N	N	70.5	40.6	40

# HAMMER DRILLS

## FDV16VB2

5/8" 5-Amp Hammer Drill,  
2 Mode, VSR



### Features

- Variable speed control dial located on trigger for ease of use
- Push button reversible drilling for quick removal of bits
- Non-slip grip comfortably fits in hand for improved control
- Industrial grade keyed chuck provides greater bit retention
- Low noise cool air flow design prevents overload for longer use

### Capacities

Concrete	5/8"
Wood	1"
Steel	1/2"

### Specifications

Amp	5
Chuck	1/2" Keyed 3-Jaw
No-Load Speed	0-2,900 RPM
Impact Rate	0-46,400 BPM
Shank	Straight
Length	11-3/8"
Weight	3.5 lbs

### Includes

Side Handle	303659
Depth Stopper	303709
Chuck Key	303334
Case	315999

## DV16VSS

5/8" 5.4-Amp Hammer Drill,  
2 Mode, VSR



### Features

- 5.4 Amp Motor capable of reaching 2,900 RPM (best-in-class)
- Innovative sleeve construction for rugged durability
- Ratchet with cooling steel fin increases heat resistance and strength
- Variable speed allows the user to determine the right amount of power when needed
- Most compact in its class to fit into tight spaces
- Lightest weight in its class for less fatigue and more control

### Capacities

Concrete	5/8"
Wood	1"
Steel	1/2"

### Specifications

Amp	5.4
Chuck	1/2" Keyed 3-Jaw
No-Load Speed	0-2,900 RPM
Impact Rate	0-46,400 BPM
Shank	Straight
Length	10-19/32"
Weight	3.3 lbs

### Includes

Side Handle	303659
Depth Stopper	303709
Case	315999

## DV16V

5/8" 6-Amp Hammer Drill,  
2 Mode, VSR



### Features

- Variable speed control dial located on trigger for ease of use
- Push button reversible drilling for quick removal of bits
- Non-slip grip comfortably fits in hand for improved control
- One piece housing and aluminum inner & gear cover add durability
- Industrial grade keyed chuck provides greater bit retention
- Short center height fits easily into narrow work spaces

### Capacities

Concrete	5/8"
Wood	1"
Steel	1/2"

### Specifications

Amp	6
Chuck	1/2" Keyed 3-Jaw
No-Load Speed	0-2,900 RPM
Impact Rate	0-46,400 BPM
Shank	Straight
Length	10-19/32"
Weight	3.7 lbs

### Includes

Side Handle	303659
Depth Stopper	303709
Chuck Key	303334
Case	315999

## DV20VB2

3/4" 8.3-Amp Hammer Drill,  
2 Mode, VSR



### Features

- One of the most compact and lightweight drills in its class
- Best in class drilling speed
- One of the quietest hammer drills on the market (no-load noise level 79dB)
- Powerful 940 Watt motor makes quick work of heavy-duty jobs
- Push button reversible drilling for quick removal of bits

### Capacities

Concrete	3/4"
Wood	1-9/16"
Steel	1/2"

### Specifications

Amp	8.3
Chuck	1/2" Keyed 3-Jaw
No-Load Speed	0-1,000/3,000 RPM
Impact Rate	0-13,000/39,000 BPM
Shank	Straight
Length	13-1/8"
Weight	4.9 lbs

### Includes

Side Handle	323050
Depth Stopper	303709
Chuck Key	987576
Case	322706

# HITACHI

# HITACHI

# SDS PLUS ROTARY HAMMERS

### Specifications

Amp	5.4
Shank	SDS Plus
Impact Energy	1.0 ft/lbs
No-Load Speed	0-1,500 RPM
Impact Rate	0-6,200 BPM
Length	11-3/8"
Weight	4.2 lbs

### Includes

Case	327883
Depth Gauge	310331
Side Handle	324548

### Specifications

Amp	7.0
Shank	SDS Plus
Impact Energy	2.5 ft/lbs
No-Load Speed	0-1,050 RPM
Impact Rate	0-4,600 BPM
Length	13.81"
Weight	5.0 lbs

### Includes

Case	324548
Depth Gauge	310331
Side Handle	324555

### Optional

3-Jaw Chuck (Hammer Only)	303332
3-Jaw Chuck (Drilling Only)	303820
SDS+ to 1/2" Square Male	303044
Service Kit	326305

### Specifications

Amp	7.0
Shank	SDS Plus
Impact Energy	2.5 ft/lbs
No-Load Speed	0-1,150 RPM
Impact Rate	0-4,600 BPM
Length (DH24PF3)	15.94"
Length (DH24PC3)	13.81"
Weight	5.3 lbs

### Includes

Case (DH24PF3)	324591
Case (DH24PC3)	324555
Depth Gauge	310331
Side Handle	324548

### Optional

3-Jaw Chuck (Hammer Only)	303332
3-Jaw Chuck (Drilling Only)	303820
SDS+ to 1/2" Square Male	303044
Service Kit	326305

### Specifications

Amp	5.7
Shank	SDS Plus
Impact Energy	2.2 ft/lbs
No-Load Speed	0-1,100 RPM
Impact Rate	0-4,000 BPM
Length	12-1/2"
Weight	7.5 lbs

### Includes

Case	318307
Depth Gauge	980906
Side Handle	980939
Dust Cup	971787

### Features

- Hitachi's lightest and most compact SDS hammer for greater ease of use in tight or overhead applications
- Quick bit insert for easy accessory changes
- Idle strike restrictor prevents no-load hammering to prolong tool life and reduce no-load vibration
- Slip clutch prevents gear damage and increases user safety

### Capacities

Concrete	7/8"
Wood	1"
Steel	1/2"

### Features

- Best-in-class impact energy delivering high-speed drilling and forcible chipping
- One of the most compact and lightweight rotary hammers in its class
- Mode selector dial to quickly transition between hammer/drill & drill-only modes
- Quick bit insert for easy accessory changes
- Lock-on speed button for continuous operation to reduce user fatigue

### Capacities

Concrete	15/16"
Wood	1-1/4"
Steel	1/2"

### Features

- Best-in-class impact energy delivering high-speed drilling and forcible hammering
- One of the most compact and lightweight rotary hammers in its class
- Mode selector dial to quickly transition between drill-only, hammer only and hammer/drill modes
- Quick bit insert for easy accessory changes
- Lock-on speed button for continuous operation to reduce user fatigue

### Capacities

Concrete	15/16"
Wood	1-1/4"
Steel	1/2"

## DH22PG

7/8" SDS Plus Rotary Hammer,  
2 Mode, VSR



## DH24PB3

15/16" SDS Plus Rotary Hammer,  
2 Mode, VSR



## DH24PF3 - DH24PC3

15/16" SDS Plus Rotary Hammer,  
3 Mode, VSR



DH24PC3  
Pistol Grip



## DH25PB

31/32" SDS Plus Rotary Hammer,  
2 Mode, EVS



# SDS PLUS ROTARY HAMMERS

## DH28PC

1-1/8" SDS Plus Rotary Hammer, 3 Mode, EVS



### Features

- Lightest and most compact rotary hammer in its class
- Best in class impact energy delivers fast drilling and chiseling speeds
- Mode selector dial controls drill-only, hammer-only or hammer/drill modes
- 36-position variable lock mechanism allows for simple adjustment of chisels to the most comfortable working angle

### Capacities

Concrete	1-1/8"
Wood	1-1/4"
Steel	1/2"

### Specifications

Amp	6.9
Shank	SDS Plus
Impact Energy	3.5 ft/lbs
No-Load Speed	0-800 RPM
Impact Rate	0-4,000 BPM
Length	12-7/16"
Weight	7.7 lbs

### Includes

Case	330220
Side Handle	330208
Depth Stopper	982671

## DH28PD

1-1/8" SDS Plus Rotary Hammer, 3 Mode, EVS with Dust Collection



### Features

- Highest dust collection performance in its class
- Lightest and most compact rotary hammer in its class
- Best in class impact energy delivers fast drilling and chiseling speeds
- Mode selector dial controls drill-only, hammer-only or hammer/drill modes
- 36-position variable lock mechanism allows for simple adjustment of chisels to the most comfortable working angle

### Capacities

Concrete	1-1/8"
Wood	1-1/4"
Steel	1/2"

### Specifications

Amp	6.9
Shank	SDS Plus
Impact Energy	3.5 ft/lbs
No-Load Speed	0-800 RPM
Impact Rate	0-4,000 BPM
Length	12-7/16"
Weight	7.7 lbs

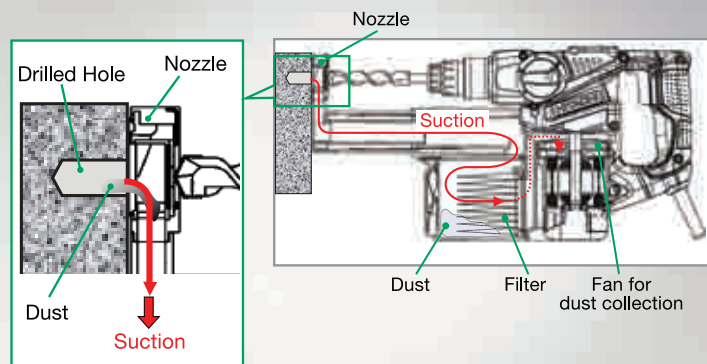
### Includes

Case	330220
Depth Gauge	982671
Side Handle	330208
Cover	331730
Rubber Cap	331731

## DUST EXTRACTION

The new dust collection system available on the DH28PD is a marked improvement over previous systems which use the air flow created by the rotating bit to blow any dust not carried by the flutes of the bit out of the hole.

The new DH28PD uses the suction of the dust collection fan to draw dust from the hole being drilled, resulting in a higher rate of dust collection. A cleaner hole makes placement of anchors and adhesives quicker and more reliable.



## DH30PC2

1-3/16" SDS Plus Rotary Hammer, 3 Mode, EVS



### Features

- Lightest and most compact rotary hammer in its class
- Best in class impact energy delivers fast drilling and chiseling speeds
- Mode selector dial controls drill-only, hammer-only or hammer/drill modes
- 36-position variable lock mechanism allows for simple adjustment of chisels to the most comfortable working angle

### Capacities

Concrete	1-3/16"
Wood	1-1/4"
Steel	1/2"

### Specifications

Amp	7.4
Shank	SDS Plus
Impact Energy	4.0 ft/lbs
No-Load Speed	0-850 RPM
Impact Rate	0-3,700 BPM
Length	14"
Weight	9.5 lbs

### Includes

Case	325679
Depth Gauge	320973
Side Handle	313078
Blow Bulb Syringe	318085

### Includes

Case	330220
Side Handle	330208
Depth Stopper	982671

### Includes

Case	330220
Depth Gauge	982671
Side Handle	330208
Cover	331730
Rubber Cap	331731

### Includes

Case	325679
Depth Gauge	320973
Side Handle	313078
Blow Bulb Syringe	318085

# HITACHI

### Specifications

Amp	8.0
Shank	Spline
Impact Energy	5.2 ft/lbs
No-Load Speed	380 RPM
Impact Rate	2,800 BPM
Length	17-15/16"
Weight	17.0 lbs

### Includes

Case	317657
Depth Gauge	971786
Side Handle	981870
Dust Cover	985373
5mm Hex Wrench	944459
1oz Tube of Hammer Grease	981840

### Optional

Service Kit	985491
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### Specifications

Amp	8.4
Shank	Spline
Impact Energy	5.9 ft/lbs
No-Load Speed	510 RPM
Impact Rate	2,800 BPM
Length	16-11/32"
Weight	14.1 lbs

### Includes

Case	331965
Side Handle	330209
Dust Cover	993245
Depth Stopper	971786

### Specifications

Amp	9.2
Shank	Spline
Impact Energy	7.4 ft/lbs
No-Load Speed	240-480 RPM
Impact Rate	1,320-2,650 BPM
Length	16-15/16"
Weight	14.3 lbs

### Includes

Case	322152
Depth Gauge	971786
Side Handle	313078
Hex Wrenches	944458, 943277, 944459
1oz Tube of Hammer Grease	981840
Dust Cover	993245

### Specifications

Amp	10.4
Shank	Spline
Impact Energy	9.6 ft/lbs
No-Load Speed	300 RPM
Impact Rate	2,450 BPM
Length	19-3/4"
Weight	19.2 lbs

### Includes

Steel Case	C102405H
D-Type Side Handle	986959
Bar-Type Side Handle	956259
Dust Cover	993245
6mm Hex Wrench	872422
1oz Tube of Hammer Grease	981840

### Optional

Service Kit	993255
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# SPLINE ROTARY HAMMERS

## DH38YE

1-1/2" Spline Shank Rotary Hammer, 2 Mode



### Features

- Delivers high-speed drilling and forcible chipping
- Operates in hammer-only or hammer/drill modes for flexibility
- Sealed grease system ensures minimal maintenance
- Dust proof cover protects tool for extended maintenance free operation
- Removable side handle with depth gauge improves control and accuracy

### Capacities

Core Bit	4-1/8"
Drill Bit	1-1/2"

## DH38YE2

1-1/2" Spline Shank Rotary Hammer, 2 Mode



### Features

- Delivers high-speed drilling and forcible chipping in a more ergonomic, lightweight tool body that produces less noise and vibration
- Mode selector dial controls hammer-only or hammer/drill modes
- Sealed grease system ensures minimal maintenance
- Dust proof cover protects tool for extended maintenance free operation
- Safety clutch improves user protection in the event of a bound bit

### Capacities

Core Bit	4-1/8"
Drill Bit	1-1/2"

## DH40FR

1-9/16" Spline Shank Rotary Hammer, 2 Mode, EVS



### Features

- IDI (Internal Double Insulation) Technology prolongs tool life by providing a durable metal housing, reducing vibration and extending brush life, while realizing double insulation characteristics of plastic housing tools
- Operates in hammer-only or hammer/drill modes for flexibility
- Built-in electronic control circuit keeps speed constant even as load varies
- Slip clutch stops rotation in the event of a bound bit for added safety
- Removable side handle with depth gauge improves control and accuracy

### Capacities

Core Bit	4-1/8"
Drill Bit	1-9/16"

## DH50SBK

2" Spline Shank Rotary Hammer, 2 Mode



### Features

- Delivers high-speed drilling and forcible chipping
- Operates in hammer-only or hammer/drill modes for flexibility
- "Mouth-less idle" hammering mechanism prevents no-load hammering and reduces wear and tear on the tool
- Sealed grease system ensures minimal maintenance
- Replaceable auto-stop carbon brush system to prolong tool life and protect the armature

### Capacities

Core Bit	5"
Drill Bit	2"

# SDS MAX ROTARY HAMMERS

## DH38MS

1-1/2" SDS Max Rotary Hammer, 2 Mode



### Features

- Powerful 8.4 Amp, 950 Watt motor provides 6.6 ft-lbs of impact energy
- 2-modes of operation - Allows for greater versatility by providing the option of hammer drilling or hammer only
- Safety clutch for improved user protection in bound bit situations
- Sealed grease system for extended maintenance free operation

### Capacities

Core Bit ..... 4-1/8"  
Drill Bit ..... 1-1/2"

## DH40MRY

1-9/16" SDS Max Low Vibration Rotary Hammer, 2 Mode, EVS



### Features

- Patented User Vibration Protection (UVP) Technology for 56% less full-load tri-axial vibration to significantly reduce vibration transfer to the user
- Operates in hammer-only or hammer/drill modes for flexibility
- Delivers faster drilling and best-in-class material removal
- Optimized striking for more efficient transmission of power
- Constant speed control for steady performance even under a variable load
- Variable lock mechanism for simple adjustment of chisels to various angles

### Capacities

Core Bit ..... 4-1/8"  
Drill Bit ..... 1-9/16"

## DH45MR

1-3/4" SDS Max Rotary Hammer, 2 Mode, EVS



### Features

- IDI (Internal Double Insulation) Technology prolongs tool life by providing a durable metal housing, reducing vibration and extending brush life, while realizing double insulation characteristics of plastic housing tools
- Best-in-Class impact energy for unmatched performance
- Operates in hammer-only or hammer/drill modes for flexibility
- Constant speed control for steady performance even under a variable load
- Variable lock mechanism for simple adjustment of chisels to various angles

### Capacities

Core Bit ..... 4-29/32"  
Drill Bit ..... 1-3/4"

## DH50MRY

2" SDS Max Low Vibration Rotary Hammer, 2 Mode, EVS



### Features

- Patented User Vibration Protection (UVP) Technology combines a counter balance with handle dampers to reduce full load vibration by up to 55%
- Two modes of operation for flexibility
- Constant speed control for steady performance even under a variable load
- Variable lock mechanism for simple adjustment of chisels to various angles
- Idle strike restrictor prevents no-load hammering, extending tool life
- Slip clutch stops rotation in the event of a bound bit for added safety

### Capacities

Core Bit ..... 6-1/4"  
Drill Bit ..... 2"

# HITACHI

### Specifications

Amp ..... 8.4  
Shank ..... SDS Max  
Impact Energy ..... 6.6 ft/lbs  
No-Load Speed ..... 510 RPM  
Impact Rate ..... 2,800 BPM  
Full Load Tri-Axial Vibration ..... 16.1 m/s<sup>2</sup>  
Length ..... 17-1/16"  
Weight ..... 14.1 lbs

### Includes

Case ..... 331206  
Side Handle ..... 330209

### Specifications

Amp ..... 9.2  
Shank ..... SDS Max  
Impact Energy ..... 7.7 ft/lbs  
No-Load Speed ..... 240 - 480 RPM  
Impact Rate ..... 1,320 - 2,650 BPM  
Full Load Tri-Axial Vibration ..... 8.3 m/s<sup>2</sup>  
Length ..... 18.9"  
Weight ..... 15.0 lbs

### Includes

Case ..... 326489  
Depth Gauge ..... 971786  
Side Handle ..... 313078  
1oz Tube of Hammer Grease ..... 981840

### Specifications

Amp ..... 11.6  
Shank ..... SDS Max  
Impact Energy ..... 11.4 ft/lbs  
No-Load Speed ..... 120 - 240 RPM  
Impact Rate ..... 1,200 - 2,500 BPM  
Length ..... 19.7"  
Weight ..... 17.6 lbs

### Includes

Case ..... 324820  
Depth Gauge ..... 971786  
Side Handle ..... 313078  
Hex Bar Wrenches ..... 944458, 944459  
1oz Tube of Hammer Grease ..... 981840

### Specifications

Amp ..... 12.8  
Shank ..... SDS Max  
Impact Energy ..... 14.7 ft/lbs  
No-Load Speed ..... 110 - 230 RPM  
Impact Rate ..... 1,050 - 2,150 BPM  
Full Load Tri-Axial Vibration ..... 11.7 m/s<sup>2</sup>  
Length ..... 22-7/16"  
Weight ..... 23.1 lbs

### Includes

Case ..... 329317  
Depth Gauge ..... 303709  
Side Handle ..... 323155  
1oz Tube of Hammer Grease ..... 981840

# HITACHI

### Specifications

Amp ..... 8.3  
Shank ..... 3/4" Hex/Round  
Impact Energy ..... 9.2 ft/lbs  
Impact Rate ..... 0 - 3,000 BPM  
Length ..... 16-13/16"  
Weight ..... 13.0 lbs

### Includes

Case ..... 323370  
Side Handle ..... 317103  
Hex Bar Wrenches ..... 944458, 944459

### Optional

Dust Cover ..... 993245

### Specifications

Amp ..... 9.2  
Shank ..... SDS Max  
Impact Energy ..... 9.4 ft/lbs  
Impact Rate ..... 3,000 BPM  
Full Load Tri-Axial Vibration ..... 7.7 m/s<sup>2</sup>  
Length ..... 18.7"  
Weight ..... 13.0 lbs

### Includes

Case ..... 326511  
Side Handle ..... 317103  
12" Bull Point ..... 724963

### Specifications

Amp ..... 10.4  
Shank ..... 3/4" Hex  
Impact Energy ..... 11.8 ft/lbs  
Impact Rate ..... 1,450 BPM  
Length ..... 22-1/4"  
Weight ..... 24.3 lbs

### Includes

Steel Case ..... C102405H  
Side Handle ..... 986959  
6mm Hex Wrench ..... 872422  
Dust Cover ..... 985468  
12" Bull Point ..... 985430

### Optional

Service Kit ..... 986966

### Specifications

Amp ..... 12.5  
Shank ..... SDS Max  
Impact Energy ..... 19.2 ft/lbs  
Impact Rate ..... 930 - 1,650 BPM  
Length ..... 22-43/64"  
Weight ..... 23.1 lbs

### Includes

Case ..... 324049  
Side Handle ..... 317103  
Bull Point ..... 724963  
6mm Hex Wrench ..... 872422

# DEMOLITION HAMMERS

## H45FRV

3/4" Round/Hex Demolition Hammer, EVS



### Features

- IDI (Internal Double Insulation) Technology prolongs tool life by providing a durable metal housing, reducing vibration and extending brush life, while realizing double insulation characteristics of plastic housing tools
- Highest impact energy in its class for 40% more chipping power
- Switch handle with vibration isolators reduces user fatigue
- Removable side D-handle improves control and reduces vibration

## H45MRY

SDS Max Low Vibration Demolition Hammer



### Features

- Patented User Vibration Protection (UVP) Technology for 60% less full-load tri-axial vibration to significantly reduce vibration transfer to the user
- Best-in-class impact energy for 16% faster chiseling and best-in-class material removal rates
- Variable lock mechanism for simple adjustment of chisels to multiple angles
- Idle strike restrictor prevents no-load activation and additional wear on the tool
- Lock-on button built into trigger for comfort during extended use

## H55SCK

3/4" Hex Demolition Hammer



### Features

- Delivers forcible chipping with low vibration and low noise level
- "Mouth-less idle" hammering mechanism prevents no-load hammering and reduces wear and tear on the tool
- Dust proof cover protects tool for extended maintenance free operation
- Removable side D-handle improves control and reduces vibration
- Variable lock system makes bit replacement simple and offers multiple tool angles for chiseling

Also Available:  
H55SC - Without Case

## H60MRV

SDS Max Demolition Hammer, EVS



### Features

- IDI (Internal Double Insulation) Technology prolongs tool life by providing a durable metal housing, reducing vibration and extending brush life, while realizing double insulation characteristics of plastic housing tools
- Low operating noise (only 91.5 dB with full-load) making it one of the quietest demolition hammers on the market
- Constant speed control maintains impact rate even as load varies
- Vibration absorbing handle reduces user fatigue
- Variable lock mechanism for simple adjustment of chisels to multiple angles

# DEMOLITION HAMMERS

## H65SD2

1-1/8" Hex 40 lb Demolition Hammer



### Features

- IDI (Internal Double Insulation) Technology prolongs tool life by providing a durable metal housing, reducing vibration and extending brush life, while realizing double insulation characteristics of plastic housing tools
- Best in class impact energy- 50% more than competitive hammers in the category
- Universal tool retainer accepts 3 types of 1-1/8" hex shank bits; standard hex, collarless retaining groove and air tool bits
- Lock-on trigger for comfortable extended use
- Low noise level and low vibration levels for less fatigue with continuous use

### Specifications

Amp	10.8
Shank	1-1/8" Hex
Impact Energy	31.0 ft/lbs
Impact Rate	1,400 BPM
Length	32-13/32"
Weight	40.8 lbs

### Includes

Plastic Rolling Case	333356
3mm Hex Bar Wrench	943277
6mm Hex Bar Wrench	872422

## H90SE - H90SEKIT4

1-1/8" Hex 70 lbs Breaker



### Features

- Designed for heavy-duty demolition
- Shock mounted handles absorb vibration and reduce user fatigue
- Improved hammering mechanism delivers more energy to the bit tip, increasing demolition performance
- Universal tool retainer accepts 3-types of 1-1/8" hex shank bits; standard hex, collarless retaining groove and air tool bits
- Sealed grease lubrication for minimal maintenance and maximum durability

### Specifications

Amp	13.3
Shank	1-1/8" Hex
Bit Types	Collared or Slotted
Impact Energy	40.6 ft/lbs
Impact Rate	.850 BPM
Length	33-13/16"
Weight	70.5 lbs

### Includes

3mm Hex Bar Wrench	943277
5mm Hex Bar Wrench	944459
10mm Hex Bar Wrench	993740

### Also Available

H90SEKIT4 . . . . . Includes Cart & 4-Pieces of Steel

# CARRYING CASES & CARTS



Plastic Case



P/N 333356



P/N 207010

Part No.	Applicable Tool	Type
207010	H65, H85, H90SB	Cart
207011	H65SD2, H90SE	Cart
315999	FDV16VB2	Plastic Case
321635	DV16V	Plastic Case
322706	DV20VB2	Plastic Case
327883	DH22PG	Plastic Case
324555	DH24PB3, DH24PC3	Plastic Case
324591	DH24PF3	Plastic Case
318307	DH25PB	Plastic Case
325679	DH30PC2	Plastic Case
317657	DH38YE	Plastic Case
322152	DH40FR	Plastic Case
C102405H	DH50SB, H55SC	Steel Case
326489	DH40MRY	Plastic Case
324820	DH45MR	Plastic Case
329317	DH50MRY	Plastic Case
323370	H45FRV	Plastic Case
326511	H45MRY	Plastic Case
324049	H60MRV	Plastic Case
333356	H65SD2	Plastic Case

# HITACHI

# HITACHI

# MASONRY SAWS

## CM4SB2

4" Dry-Cut Masonry Saw



### Specifications

Amp	11.6
Max Wheel Diameter	4-3/8"
Arbor	20mm & 7/8"
No-Load Speed	11,500 RPM
Max Cutting Depth	1-3/8"
Length	8-1/8"
Weight	6.2 lbs

### Includes

4" Continuous Rim Blade	728726
Wrench	941057
10mm Box Wrench	940543
20mm Flange	956879

### Specifications

Amp	8
Max Wheel Diameter	5"
No-Load Speed	10,000 RPM
Spindle	5/8 x 11
Max Cutting Depth	1-3/16"
Length	12-3/8"
Weight	6.4 lbs

### Includes

Case	328845
Wheel Guard Assembly	328740
Vacuum Adapter	320994
Side Handle	994322
Spanner Wrench	937913Z

### Features

- Sealed armature coil is protected from dust and debris- ideal for dry cutting applications
- Sealed armature coil additionally helps to minimize vibration
- Short base edge-to-blade distance for easy cuts in tight spaces
- One touch lever adjusts the depth of cut quickly and easily
- Compact and lightweight for less fatigue and easy maneuverability

### Features

- Powerful motor for fast material removal and high overload durability during tough cutting applications
- Efficient dust collection removes 95% of dust with vacuum attachment for cleaner, safer and more comfortable operation
- Tool-less depth adjustment for quickly increasing depths on multiple passes
- Trigger lock-on for easy continuous operation
- Spindle lock for quick and easy accessory changes

## CM5SB

5" Concrete / Masonry Cutter



Concrete & Masonry

Concrete & Masonry

## MITER SAW QUICK REFERENCE

Model	Type	Blade Diameter	RPMs	Range		Capacity			Page
				Miter	Bevel	Cross Cut (90°)	Miter (45°)	Compound (Miter 45° / Bevel 45°)	
C8FSE	Slide Compound	8-1/2"	5,500	L 0° - 45° R 0° - 57°	L 0° - 48° R 0° - 5°	2-9/16" x 12"	2-9/16" x 8-21/32"	1-25/32" x 8-21/32"	44
C8FSHE	Slide Compound with Laser Marker and LED Light	8-1/2"	5,500	L 0° - 45° R 0° - 57°	L 0° - 48° R 0° - 5°	2-9/16" x 12"	2-9/16" x 8-21/32"	1-25/32" x 8-21/32"	44
C10FCE2	Compound	10"	5,000	L 0° - 52° R 0° - 52°	L 0° - 45°	2-5/16" x 5-21/32" or 3-1/2" x 3-31/32"	2-5/16" x 4"	1-5/8" x 4"	45
C10FCH2	Compound with Laser Marker	10"	5,000	L 0° - 52° R 0° - 52°	L 0° - 45°	2-5/16" x 5-21/32" or 3-1/2" x 3-31/32"	2-5/16" x 4"	1-5/8" x 4"	45
C10FSB	Slide Dual Compound	10"	3,800	L 0° - 45° R 0° - 57°	L 0° - 45° R 0° - 45°	3-11/32" x 12-9/32"	3-11/32" x 8-19/32"	2-3/16" x 8-19/32"	45
C10FSH	Slide Dual Compound with Laser Marker	10"	3,800	L 0° - 45° R 0° - 57°	L 0° - 45° R 0° - 45°	3-11/32" x 12-9/32"	3-11/32" x 8-19/32"	2-3/16" x 8-19/32"	45
C12LCH	Compound with LCD Display and Laser Marker	12"	4,000	L 0° - 52° R 0° - 52°	L 0° - 48° R 0° - 3°	2-1/2" x 7-7/8" or 3-7/8" x 6-1/8"	2-1/2" x 5-1/2"	1-5/8" x 5-1/2"	46
C12FCH	Compound with Laser Marker	12"	4,000	L 0° - 52° R 0° - 52°	L 0° - 48° R 0° - 3°	2-1/2" x 7-7/8" or 3-7/8" x 6-1/8"	2-1/2" x 5-1/2"	1-5/8" x 5-1/2"	46
C12LDH	Dual Compound with LCD Display and Laser Marker	12"	4,000	L 0° - 52° R 0° - 52°	L 0° - 48° R 0° - 48°	2-3/4" x 8" or 3-1/2" x 7-1/2"	2-3/4" x 5-1/2"	L 1-31/32" x 8" R 1-7/32" x 5-1/2"	46
C12FDH	Dual Compound with Laser Marker	12"	4,000	L 0° - 52° R 0° - 52°	L 0° - 48° R 0° - 48°	2-3/4" x 8" or 3-1/2" x 7-1/2"	2-3/4" x 5-1/2"	L 1-31/32" x 8" R 1-7/32" x 5-1/2"	46
C12LSH	Slide Dual Compound with LCD Display, Laser Marker and Zero Clearance	12"	3,800	L 0° - 46° R 0° - 57°	L 0° - 45° R 0° - 45°	4-3/16" X 12-1/4"	4-3/16" x 8-5/8"	L 2-3/4" x 8-5/8"	47
C12RSH	Slide Dual Compound with Laser Marker and Zero Clearance	12"	3,800	L 0° - 46° R 0° - 57°	L 0° - 45° R 0° - 45°	4-3/16" X 12-1/4"	4-3/16" x 8-5/8"	L 2-3/4" x 8-5/8"	47
C15FB	Miter	15"	3,400	L 0° - 57° R 0° - 57°	n/a	4-3/4" x 7/14"	4-3/4" x 5-7/16"	n/a	47

### Specifications

Amp	.15
Blade Diameter	7-1/4"
No Load Speed	5,800 RPM
Arbor Size	5/8"
Bevel Capacity	.55°
Electric Brake	Yes
Weight	10.5 lbs

### Includes

Box Wrench	.940543
24-Tooth Carbide Tipped Blade	.725213

### Optional

Rip Guide	.302691
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### Specifications

Amp	.15
Blade Diameter	7-1/4"
No Load Speed	5,800 RPM
Arbor Size	5/8"
Bevel Capacity	.55°
Electric Brake	No
Weight	10.1 lbs

### Includes

Case	.321188
24-Tooth Carbide Tipped Blade	.320843
10mm Wrench	.940543

### Optional

Rip Guide	.302691
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### Specifications

Amp	.12
Stroke Length	1-1/4"
No Load Speed	0-3,000 SPM
Full Load Triaxial Vibration	.9.0m/s <sup>2</sup>
Length	18.3"
Weight	9.7 lbs

### Includes

Case	.327054
All Purpose Blade	.725362

### Specifications

Amp	.10
Stroke Length	1-1/8"
No Load Speed	0-2,800 SPM
Length	17-1/8"
Weight	7.3 lbs

### Includes

Case	.327054
All Purpose Blade	.725362
4mm Hex Bar Wrench	.944458

### Features

- IDI (Internal Double Insulation) Technology provides double insulation for significant durability and extended tool life
- Electric brake stops blade rotation within seconds preventing unintended cuts
- Bevel capacity ranges from 0-55 degrees with a positive stop at 45 degrees
- AC/DC switch is operable on any power supply for convenience
- Lightweight and compact for easy transport and maneuverability

### Capacities

45°	1-27/32"
90°	2-3/8"

### Features

- Bevel capacity from 0-55° with adjustable lever stops at 0°, 45° and 55° for a wide range of beveling applications
- Cutting depth lever located to the left of the handle, adds convenience and facilitates ease of use
- Carbon brush access allows easy brush replacement to prolong the life of the tool
- Die-cast aluminum base offers easy to read scales for accurate measurement
- Non-slip Elastomer grip handle maximizes user comfort and control

### Capacities

45°	1-27/32"
90°	2-3/8"

### Features

- Patented User Vibration Protection (UVP) Technology for 65% less full-load tri-axial vibration to significantly reduce vibration transfer to the user
- Two cutting modes- straight and swing for more efficient cuts in wood materials
- Triple sealed to protect the tool from dust and debris generated during use
- Tool-less blade change with a simple lever press for quick replacements
- Variable speed dial and trigger allow for less material waste and more control

### C7BMR

7-1/4" Double Insulated Circular Saw



### C7SB2

7-1/4" Circular Saw



### CR13VBY

12 Amp Low Vibration Reciprocating Saw



### CR13V2

10 Amp Reciprocating Saw



## CJ90VST

Variable Speed Jig Saw with Blower



### Features

- 3-Mode orbital action to increase cutting efficiency through various materials
- Tool-less blade changing system allows for quick and easy replacements
- Powerful dust-blower keeps debris away from the cutting path
- Lock-on, variable speed trigger for ultimate control during use
- Soft, vibration absorbing grip provides greater comfort and a secure hold
- Cast aluminum nickel plated base plate offers solid support and resists scratching the work surface
- Accepts "T" shank blades only

## CJ110MV

Variable Speed Jig Saw with LED Light & Blower



### Features

- 4-Mode orbital action for accurate and efficient cutting in various materials
- Top mounted LED light and powerful dust blower for convenience
- Tool-less blade changing system allows for quick and easy replacements
- Lock-on, variable speed trigger for ultimate control during use
- Accepts "T" shank blades only

## C8FSHE

8-1/2" Sliding Compound Miter Saw with Laser Marker & LED Light

**LASER MARKER**



### Features

- Laser Marker System for exact alignment and predictable blade placement
- Fully adjustable LED work light illuminates the table from any angle
- Linear ball bearing slide system for superior accuracy and ease of use
- Precise compound cuts with 48° bevel angle left and 5° bevel angle right
- Lightweight design for easy portability

### Ranges

Miter Angle ..... 0-45° L / 0-57° R  
Bevel Angle ..... 0-48° L / 0-5° R

## C8FSE

8-1/2" Sliding Compound Miter Saw



### Features

- Linear ball bearing slide system for superior accuracy and ease of use
- Precise compound cuts with 48° bevel angle left and 5° bevel angle right
- Lightweight design for easy portability

### Ranges

Miter Angle ..... 0-45° L / 0-57° R  
Bevel Angle ..... 0-48° L / 0-5° R

## UG50Y

Digital Laser Meter  
Details on page 24



# HITACHI

### Specifications

Amp ..... 5.5  
No-Load Speed ..... 850 - 3,000 SPM  
Stroke Length ..... 3/4"  
Orbital Action ..... 3-Modes  
Blade Clamp ..... Tool-less  
Weight ..... 4.9 lbs

### Includes

No. 41 Jig Saw Blade ..... 725389  
Allen Wrench ..... 944458

### Specifications

Amp ..... 5.8  
No-Load Speed ..... 850 - 3,000 SPM  
Stroke Length ..... 1"  
Orbital Action ..... 4-Modes  
Blade Clamp ..... Tool-less  
Weight ..... 4.9 lbs

### Includes

No. 41 Jig Saw Blades (5pcs) ..... 725389  
Allen Wrench ..... 944458

### Specifications

Amp ..... 9.2  
Blade Diameter ..... 8-1/2"  
No-Load Speed ..... 5,500 RPM  
Arbor Size ..... 5/8"  
Cross Cut Capacity ..... 2-9/16" x 12" (at 90°)  
Miter Detent Stops ..... 0°, 15°, 22.5°, 31.6°, 45° (R&L)  
Weight ..... 32 lbs

### Includes

8-1/2" 24T TCT Saw Blade ..... 998840  
Dust Bag ..... 322955  
Vise Assembly ..... 329860  
10mm Box Wrench ..... 940543  
Sub Fence ..... 329464

### Specifications

Amp ..... 9.2  
Blade Diameter ..... 8-1/2"  
No-Load Speed ..... 5,500 RPM  
Arbor Size ..... 5/8"  
Cross Cut Capacity ..... 2-9/16" x 12" (at 90°)  
Miter Detent Stops ..... 0°, 15°, 22.5°, 31.6°, 45° (R&L)  
Weight ..... 31 lbs

### Includes

8-1/2" 24T TCT Saw Blade ..... 998840  
Dust Bag ..... 322955  
Vise Assembly ..... 329860  
10mm Box Wrench ..... 940543  
Sub Fence ..... 329464

# HITACHI

### Specifications

Amp ..... 15  
Blade Diameter ..... 10"  
No-Load Speed ..... 5,000 RPM  
Arbor Size ..... 5/8"  
Cross Cut Capacity ..... 2-5/16" x 5-21/32" (at 90°)  
Miter Detent Stops ..... 0°, 15°, 22.5°, 31.6°, 45° (R&L)  
Weight ..... 26.3 lbs

### Includes

10" 24T TCT Saw Blade ..... 311128  
Pivoting Flip Fence ..... 326704  
Dust Bag ..... 322955  
Vise Assembly ..... 322952  
10mm Box Wrench ..... 940543  
Material Support Extension ..... 321549

### Specifications

Amp ..... 15  
Blade Diameter ..... 10"  
No-Load Speed ..... 5,000 RPM  
Arbor Size ..... 5/8"  
Cross Cut Capacity ..... 2-5/16" x 5-21/32" (at 90°)  
Miter Detent Stops ..... 0°, 15°, 22.5°, 31.6°, 45° (R&L)  
Weight ..... 26.5 lbs

### Includes

10" 24T TCT Saw Blade ..... 311128  
Pivoting Flip Fence ..... 326704  
Dust Bag ..... 322955  
Vise Assembly ..... 322952  
10mm Box Wrench ..... 940543  
Hex Bar Wrench (4mm) ..... 944458  
Material Support Extension ..... 321549

### Specifications

Amp ..... 12  
Blade Diameter ..... 10"  
No-Load Speed ..... 3,800 RPM  
Arbor Size ..... 5/8"  
Cross Cut Capacity ..... 3-11/32" x 12-9/32" (at 90°)  
Miter Detent Stops ..... 0°, 15°, 22.5°, 31.6°, 45° (R&L)  
Weight ..... 43 lbs

### Includes

10" 40T TCT Saw Blade ..... 310878  
Pivoting Flip Fence ..... 321385  
Dust Bag ..... 322955  
10mm Box Wrench ..... 940543

### Specifications

Amp ..... 12  
Blade Diameter ..... 10"  
No-Load Speed ..... 3,800 RPM  
Arbor Size ..... 5/8"  
Cross Cut Capacity ..... 3-11/32" x 12-9/32" (at 90°)  
Miter Detent Stops ..... 0°, 15°, 22.5°, 31.6°, 45° (R&L)  
Weight ..... 43 lbs

### Includes

10" 40T TCT Saw Blade ..... 310878  
Pivoting Flip Fence ..... 321385  
Dust Bag ..... 322955  
10mm Box Wrench ..... 940543

### Features

- Large extended flip fence raises to 4" for cutting crown molding vertically
- Large table with material support extension provides better support
- Thumb actuated positive stops, easy to use for quick miter adjustments
- Lightweight design for easy portability

### Ranges

Miter Angle ..... 0-52° L & R  
Bevel Angle ..... 0-45° L

### Features

- Laser Marker System for exact alignment and predictable blade placement
- Large extended flip fence raises to 4" for cutting crown molding vertically
- Large table with material support extension provides better support
- Thumb actuated positive stops, easy to use for quick miter adjustments
- Lightweight design for easy portability

### Ranges

Miter Angle ..... 0-52° L & R  
Bevel Angle ..... 0-45° L

### Features

- Linear ball bearing slide system for superior accuracy and cut capacity
- Soft start function reduces noise and recoil during startup
- Electric brake stops the rotation of the blade within seconds preventing unintended cuts
- Adjustable flip fence supports work piece for improved stability

### Ranges

Miter Angle ..... 0-45° L & 0-57° R  
Bevel Angle ..... 0-45° L & R

### Features

- Laser Marker System for exact alignment and predictable blade placement
- Linear ball bearing slide system for superior accuracy and cut capacity
- Soft start function reduces noise and recoil during startup
- Electric brake stops the rotation of the blade within seconds preventing unintended cuts
- Adjustable flip fence supports work piece for improved stability

### Ranges

Miter Angle ..... 0-45° L & 0-57° R  
Bevel Angle ..... 0-45° L & R

## C10FCE2

10" Compound Miter Saw



## C10FCH2

10" Compound Miter Saw with Laser Marker

**LASER MARKER**



## C10FSB

10" Sliding Dual Compound Miter Saw



## C10FSH

10" Sliding Dual Compound Miter Saw with Laser Marker

**LASER MARKER**





## C12LCH

12" Compound Miter Saw with Laser Marker & Digital Display



### Features

- Digital LCD (Liquid Crystal Display) for clear and accurate miter and bevel readings
- Laser Marker System for exact alignment and predictable blade placement
- Micro bevel adjustment for fine tuning bevel angles
- Thumb actuated positive stops, easy to use for quick miter adjustments

### Ranges

Miter Angle ..... 0-52° L & R  
Bevel Angle ..... -3 - 48° L

### Specifications

Amp ..... 15  
Blade Diameter ..... 12"  
No-Load Speed ..... 4,000 RPM  
Arbor Size ..... 1"  
Cross Cut Capacity ..... 2-1/2" x 7-7/8" (at 90°)  
Miter Detent Stops ..... 0°, 15°, 22.5°, 31.6°, 45° (R&L)  
Weight ..... 43 lbs

### Includes

12" 32T TCT Saw Blade ..... 726100  
Dust Bag ..... 322955  
Vise Assembly ..... 323677  
Box Wrench ..... 985051  
Hex Bar Wrench ..... 944458

### Specifications

Amp ..... 15  
Blade Diameter ..... 12"  
No-Load Speed ..... 4,000 RPM  
Arbor Size ..... 1"  
Cross Cut Capacity ..... 2-1/2" x 7-7/8" (at 90°)  
Miter Detent Stops ..... 0°, 15°, 22.5°, 31.6°, 45° (R&L)  
Weight ..... 41.9 lbs

### Includes

12" 32T TCT Saw Blade ..... 726100  
Dust Bag ..... 322955  
Vise Assembly ..... 323677  
Box Wrench ..... 985051  
Hex Bar Wrench ..... 944458

### Specifications

Amp ..... 15  
Blade Diameter ..... 12"  
No-Load Speed ..... 4,000 RPM  
Arbor Size ..... 1"  
Cross Cut Capacity ..... 2-3/4" x 8" (at 90°)  
Miter Detent Stops ..... 0°, 15°, 22.5°, 31.6°, 45° (R&L)  
Weight ..... 47.4 lbs

### Includes

12" 32T TCT Saw Blade ..... 726100  
Dust Bag ..... 322955  
Vise Assembly ..... 323677  
Box Wrench ..... 985051  
Hex Bar Wrench ..... 944458

### Specifications

Amp ..... 15  
Blade Diameter ..... 12"  
No-Load Speed ..... 4,000 RPM  
Arbor Size ..... 1"  
Cross Cut Capacity ..... 2-3/4" x 8" (at 90°)  
Miter Detent Stops ..... 0°, 15°, 22.5°, 31.6°, 45° (R&L)  
Weight ..... 46.3 lbs

### Includes

12" 32T TCT Saw Blade ..... 726100  
Dust Bag ..... 322955  
Vise Assembly ..... 323677  
Box Wrench ..... 985051  
Hex Bar Wrench ..... 944458

## C12FCH

12" Compound Miter Saw with Laser Marker



### Features

- Laser Marker System for exact alignment and predictable blade placement
- Micro bevel adjustment for fine tuning bevel angles
- Large pivoting fence raises fence height to 5-1/8" for cutting crown molding vertically
- Thumb actuated positive stops, easy to use for quick miter adjustments

### Ranges

Miter Angle ..... 0-52° L & R  
Bevel Angle ..... -3-48° L

## C12LDH

12" Dual Compound Miter Saw with Laser Marker & Digital Display



### Features

- Digital LCD (Liquid Crystal Display) for clear and accurate miter and bevel readings
- Laser Marker System for exact alignment and predictable blade placement
- After major bevel angle is secured, micro-bevel adjustment knob can be used to dial-in to a precise angle without the weight of the saw head compromising the accuracy

### Ranges

Miter Angle ..... 0-52° L & R  
Bevel Angle ..... 0-48° L & R

## C12FDH

12" Dual Compound Miter Saw with Laser Marker

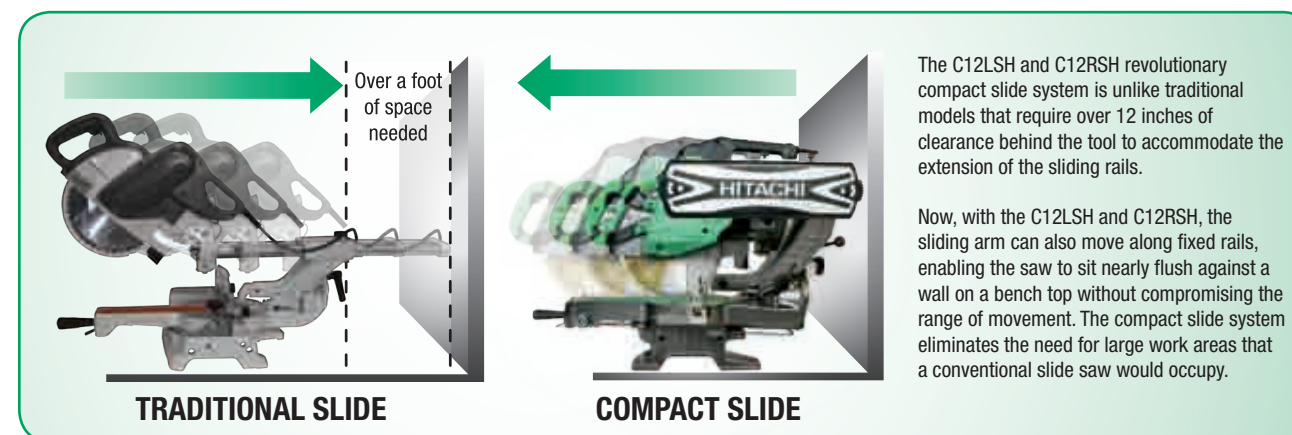


### Features

- Laser Marker System for exact alignment and predictable blade placement
- Tall, pivoting aluminum fence that stands at a height of 5-1/8" allows crown molding to be cut vertically for convenience
- After major bevel angle is secured, micro-bevel adjustment knob can be used to dial-in to a precise angle without the weight of the saw head compromising the accuracy

### Ranges

Miter Angle ..... 0-52° L & R  
Bevel Angle ..... 0-48° L & R



### Specifications

Amp ..... 15  
Blade Diameter ..... 12"  
No-Load Speed ..... 3,800 RPM  
Arbor Size ..... 1"  
Cross Cut Capacity ..... 4-3/16" x 12-1/4" (at 90°)  
Miter Detent Stops ..... 0°, 15°, 22.5°, 31.6°, 45° (R&L)  
Weight ..... 66.1 lbs

### Includes

12" 32T TCT Saw Blade ..... 726100  
Dust Bag ..... 322955  
Vise Assembly ..... 324378  
17mm Box Wrench ..... 985051

### Specifications

Amp ..... 15  
Blade Diameter ..... 12"  
No-Load Speed ..... 3,800 RPM  
Arbor Size ..... 1"  
Cross Cut Capacity ..... 4-3/16" x 12-1/4" (at 90°)  
Miter Detent Stops ..... 0°, 15°, 22.5°, 31.6°, 45° (R&L)  
Weight ..... 63.9 lbs

### Includes

12" 32T TCT Saw Blade ..... 726100  
Dust Bag ..... 322955  
Vise Assembly ..... 324378  
17mm Box Wrench ..... 985051

### Specifications

Amp ..... 15  
Blade Diameter ..... 15"  
No-Load Speed ..... 3,400 RPM  
Arbor Size ..... 1"  
Cross Cut Capacity ..... 4-3/4" x 7-1/4" (at 90°)  
Miter Detent Stops ..... 0°, 15°, 22.5°, 30°, 45°, 57° (R&L)  
Weight ..... 55 lbs

### Includes

15" 80T Saw Blade ..... 974651Z  
Dust Bag ..... 976478  
Vise Assembly ..... 988897  
17mm Box Wrench ..... 985051  
Extension Guide Assembly ..... 974661  
Holder Assembly ..... 974562  
Stopper ..... 974561  
Screw Assembly ..... 988104

### Features

- Revolutionary compact slide system allows the saw head to slide along fixed rails, eliminating the need for rear clearance
- Top-mounted, digital, LCD scale swivels to provide clear and accurate miter and bevel readings from any angle
- Laser Marker System for exact alignment and predictable blade placement
- Micro miter and micro bevel adjustment knobs to dial-in to precise angles

### Ranges

Miter Angle ..... 0-46° L & 0-57° R  
Bevel Angle ..... 0-45° L & R

### Features

- Revolutionary compact slide system allows the saw head to slide along fixed rails, eliminating the need for rear clearance
- Laser Marker System for exact alignment and predictable blade placement
- Micro miter and micro bevel adjustment knobs to dial-in to precise angles

### Ranges

Miter Angle ..... 0-46° L & 0-57° R  
Bevel Angle ..... 0-45° L & R

### Features

- Electric brake feature halts the rotation of the blade within seconds preventing unintended cuts
- Eleven positive stops on miter index for easy to read measurements and quick setting
- Extension guide supports longer stock without warping
- Dust collector attachment minimizes airborne particles

### Ranges

Miter Angle ..... 0-57° L & R

The C12LSH and C12RSH revolutionary compact slide system is unlike traditional models that require over 12 inches of clearance behind the tool to accommodate the extension of the sliding rails.

Now, with the C12LSH and C12RSH, the sliding arm can also move along fixed rails, enabling the saw to sit nearly flush against a wall on a bench top without compromising the range of movement. The compact slide system eliminates the need for large work areas that a conventional slide saw would occupy.

## C12LSH

12" Sliding Dual Compound Miter Saw with Laser Marker & Digital Display



## C12RSH

12" Sliding Dual Compound Miter Saw with Laser Marker



## C15FB

15" Miter Saw



UG50Y  
Digital Laser Meter  
Details on page 24

## UU610

Universal Work Station -  
Supports 20ft of Work Material



### Features

- Heavy-duty aluminum construction allows the beam to support up to 500lbs
- Fully adjustable 12" work supports can handle 20ft of work material
- Fully retractable length of only 4.5 ft., fits sideways in a pickup
- Dual extension arms accepts router and vise accessories

## UU610CZ

Universal Work Station -  
Supports 12ft of Work Material



### Features

- Heavy-duty aluminum construction allows the beam to support up to 500lbs
- Fully adjustable 12" work supports can handle 12ft of work material
- Fully retractable length of only 3.75 ft., fits sideways in a pickup
- Dual extension arms accepts router and vise accessories

## M12VC

2-1/4 Peak HP Variable Speed  
Fixed Base Router



### Features

- 2-stage motor release clamp for quick and accurate depth adjustments and base changes
- Electronic speed control maintains constant RPMs even as load varies
- Class leading noise level, only 79.5dB for a quieter workshop

### Optional Accessories

TCT 1/2" Shank Straight Router Bit	313765
TCT 1/4" Shank Straight Router Bit	971878
Plunge Base	323349
Dust Collector Set	323346
Straight Guide Assembly	323342
Straight Guide	323344

## KM12VC

2-1/4 Peak HP Variable Speed  
Fixed/Plunge Base Router Kit



### Features

- 2-stage motor release clamp for quick and accurate depth adjustments and base changes
- Electronic speed control maintains constant RPMs even as load varies
- Fine depth adjustment (plunge base) for precise depth control
- Class leading noise level, only 79.5dB for a quieter workshop

### Optional Accessories

TCT 1/2" Shank Straight Router Bit	313765
TCT 1/4" Shank Straight Router Bit	971878
Dust Collector Set	323346
Straight Guide Assembly	323342
Straight Guide	323344

### Specifications

Construction	Aluminum
Support Weight	500 lbs
Extension Arms	2
Retracted Length	4.5 ft
Supported Length	20 ft
Weight	40 lbs

### Includes

Wheel Kit	726215
Universal Tool Mount	726213
Adjustable Flip Stop	726212

### Specifications

Construction	Aluminum
Support Weight	500 lbs
Extension Arms	2
Retracted Length	3.75 ft
Supported Length	12 ft
Weight	38.5 lbs

### Includes

Wheel Kit	726215
Universal Tool Mount	726213

### Specifications

Amp	11
Peak HP	2-1/4
Type	Fixed Base
Plunge Stroke	N/A
No-Load Speed	8,000 - 24,000 RPM
Collet	1/2" & 1/4"
Weight	7.3 lbs

### Includes

1/4" Collet Chuck	323293
1/2" Collet Chuck	323421
Template Guide Adapter	323272
Centering Gauge	323296
Wrenches (16mm, 23mm)	323294, 323295
Hex Bar Wrench (4mm)	944458
Hex Socket HD Bolt M5x10 (10 PCS)	949819

### Specifications

Amp	11
Peak HP	2-1/4
Type	Fixed/Plunge Base
Plunge Stroke	2-1/2"
No-Load Speed	8,000 - 24,000 RPM
Collet	1/2" & 1/4"
Weight (fixed base)	7.3 lbs
Weight (plunge base)	9.9 lbs

### Includes

1/4" Collet Chuck	323293
1/2" Collet Chuck	323421
Template Guide Adapter	323272
Centering Gauge	323296
Wrenches (16mm, 23mm)	323294, 323295
Hex Bar Wrench (4mm)	944458
Sub Base Plate	323297
Hex Socket HD Bolt M5x10 (10 PCS)	949819
Case	323358

### Specifications

Amp	15
Peak HP	3-1/4
Type	Plunge Base
Plunge Stroke	2-9/16"
No-Load Speed	8,000 - 22,000 RPM (M12SA2 22,000 RPM)
Collet	1/2" & 1/4"
Weight	13.9 lbs (M12SA2 13.7 lbs)

### Includes

1/4" Collet Chuck	323293
1/2" Collet Chuck	301795
Template Guide Adapter	325224
Centering Gauge	325223
Straight Guide	956797
Dust Adapter	325215
Guide Bar	325216
Hex Bar Wrench (4mm)	944458
Wrench	323295
Wing Bolt	301806

### Specifications

Amp	15
Peak HP	3-1/4
Type	Plunge Base
Plunge Stroke	2-9/16"
No-Load Speed	8,000 - 22,000 RPM
Collet	1/2" & 1/4"
Weight	11.7 lbs

### Includes

1/4" Collet Chuck	323293
Template Guide Adapter	325224
Template Guide	956790
Wrench (23mm)	323295
Straight Guide	956797

### Specifications

Amp	3.4
Max Cutting Width	3-1/4"
Max Cutting Depth	1/32"
No-Load Speed	15,000 RPM
Weight	6.1 lbs

### Includes

Guide	9588422
Box Wrench	940543
Blade Setting Gauge	958736
Blades	324289
Carrying Case	MP100000

### Features

- Variable speed dial is conveniently located on the handle so the user can finely adjust the rotation speed without removing a hand or eyes from the work piece
- Unique quick and fine adjustment knob combines both functionalities into the same mechanism to quickly and accurately dial plunge depths
- Equipped with an improved collet chuck that secures the bit into the armature shaft for maximum hold
- Dust guide diverts dust and debris away from the work piece and user

### Optional Accessories

Trimmer Guide	956794
---------------	--------

### Features

- Lightweight and compact for easy maneuverability
- Adjustable handle ensures maximum operator control
- Slide type switch for easy operation

## M12V2 - M12SA2

3-1/4 Peak HP Variable Speed  
Plunge Router



M12SA2  
Single Speed  
(22,000 rpm)



## M12VE

3-1/4 Peak HP Variable Speed  
Plunge Router



## P20SBK

3-1/4" Planer



### Features

- 3.4 Amp motor, forcible power for efficient cuts
- Exclusive blade setting gauge, for simple blade adjustment
- Center V-groove, located on base sole for bevel cutting
- Aluminum alloy base, ensures scratch-free work
- 6.1lbs, lightweight design facilitates maneuverability and ease of use

### Optional Accessories

Trimmer Guide	956794
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## SANDING & POLISHING QUICK REFERENCE

Model	Type	Sheet Size	Amps	No-Load Speed	Orbit Diameter	Dust Collection	Weight (lbs)	Page
SV12SG	1/4 Sheet Orbital	4-1/2" x 5"	1.7	14,000 OPM	1/16"	Yes	2.4	51
SV13YA	Random Orbit	5" Round	2.4	7,000 - 12,000 OPM	1/8"	Yes	3.1	51
SV13YB	Random Orbit	5" Round	2.0	12,000 OPM	1/8"	Yes	3.1	51
SB8V2	Belt	3" x 21"	9.0	820 - 1,475 ft/min	n/a	Yes	9.5	51
S18SB	Vertical Sander	7"	6.2	4,500 RPM	n/a	No	4.4	52
SP18VA(H)	Sander/Polisher	7"	11	0 - 600 / 3,400 RPM	n/a	No	6.2	52

### SV12SG

1/4 Sheet Orbital Finishing Sander



#### Specifications

Amps ..... 1.7  
 No-Load Speed..... 14,000 OPM  
 Pad Size ..... 4-3/8" x 4"  
 Sheet Size ..... 4-1/2" x 5/12"  
 Orbit Diameter ..... 1/16"  
 Weight ..... 2.4 lbs

#### Features

- Clamp system, easy to use for quick and easy sanding sheet changes
- Dust collection system to reduce airborne particles
- Easy-to-palm handle provides smooth touch and comfortable grip
- Soft Elastomer covered grip reduces vibration

#### Includes

Dust Bag ..... 323004  
 Sanding Paper (80 Grit) ..... 310348

#### Optional

Perforated Felt Pad ..... 310354  
 Perforated Velcro Pad ..... 310355  
 Perforated Adhesive Pad ..... 311978  
 Perforated 5" Round Pad ..... 310356

#### Specifications

Amps ..... 2.4  
 No-Load Speed..... 7,000 - 12,000 OPM  
 Pad Size ..... 5" Round  
 Orbit Diameter ..... 1/8"  
 Weight ..... 3.1 lbs

#### Features

- Best in class sanding performance removing more stock in less time
- Complete ball bearing construction for smooth, precise operation
- Hook and loop pad system allows you to change sanding sheets quickly and easily

#### Includes

Dust Bag ..... 323004  
 Sanding Paper (5 pcs, 5" A-P120) ..... 308519

#### Optional

Polyester Buffer ..... 308515  
 Polishing Sponge (6") ..... 312518

#### Specifications

Amps ..... 2.0  
 No-Load Speed..... 12,000 OPM  
 Pad Size ..... 5" Round  
 Orbit Diameter ..... 1/8"  
 Weight ..... 3.1 lbs

#### Features

- Best in class sanding performance removing more stock in less time
- Complete ball bearing construction for smooth, precise operation
- Hook and loop pad system allows you to change sanding sheets quickly and easily

#### Includes

Dust Bag ..... 323004  
 Sanding Paper (5 pcs, 5" A-P120) ..... 308519

#### Optional

Polyester Buffer ..... 308515  
 Polishing Sponge (6") ..... 312518

#### Specifications

Amps ..... 9.0  
 No-Load Speed..... 820 - 1,475 FT/MIN  
 Belt Size ..... 3" x 21"  
 Weight ..... 9.5 lbs

#### Features

- Wear-resistant V-belt drives the sander for double the service life
- Flush surface design allows for quick and even sanding
- Tracking window improves visibility of sanding surface and sanding belt during use
- Left-side mounted dust collection bag improves corner sanding applications while reducing airborne particles to keep work area clean

#### Includes

Dust Bag ..... 323011  
 Sanding Belt ..... 753242

### SV13YA

5" Variable Speed Random Orbit Finishing Sander



### SV13YB

5" Single Speed Random Orbit Finishing Sander



### SB8V2

3" x 21" Variable Speed Belt Sander



Sanding / Polishing

Sanding / Polishing

## S18SB

7" Vertical Sander



### Features

- Vertically positioned design for improved balance and control
- Air deflector prevents exhaust and debris from reaching the operator
- Trigger lock-on button reduces user fatigue during continuous use
- High overload durability prevents burnout during aggressive sanding operations

### Specifications

Amps	6.2
Wheel Diameter	7"
Spindle	.5/8" x 11
No-Load Speed	4,500 RPM
Weight	4.4 lbs

### Includes

7" Sanding Disc	314090
Rubber Pad	953255
Wrench	937913Z

## SP18VA(H)

7" Disc Sander/Polisher



### Features

- Heat resistant bearing chamber and iron ball bearings to extend tool life and durability
- Three electronically controlled devices; constant speed control, soft start, and two-way variable speed controls located on both the trigger and dial for flexibility and control
- Loop-handle design for efficiency and comfort

### Specifications

Amps	11
Wheel Diameter	7"
Spindle	.5/8" x 11
No-Load Speed	0 - 600 / 3,400 RPM
Weight	6.2 lbs

### Includes

Loop Handle	320949
Hook and Loop Pad	321645
Hex Bar Wrench (8mm)	955857
Bolt Washers	949434
Hex Socket HD Bolt	949844

## POLISHING ACCESSORIES



P/N 725400



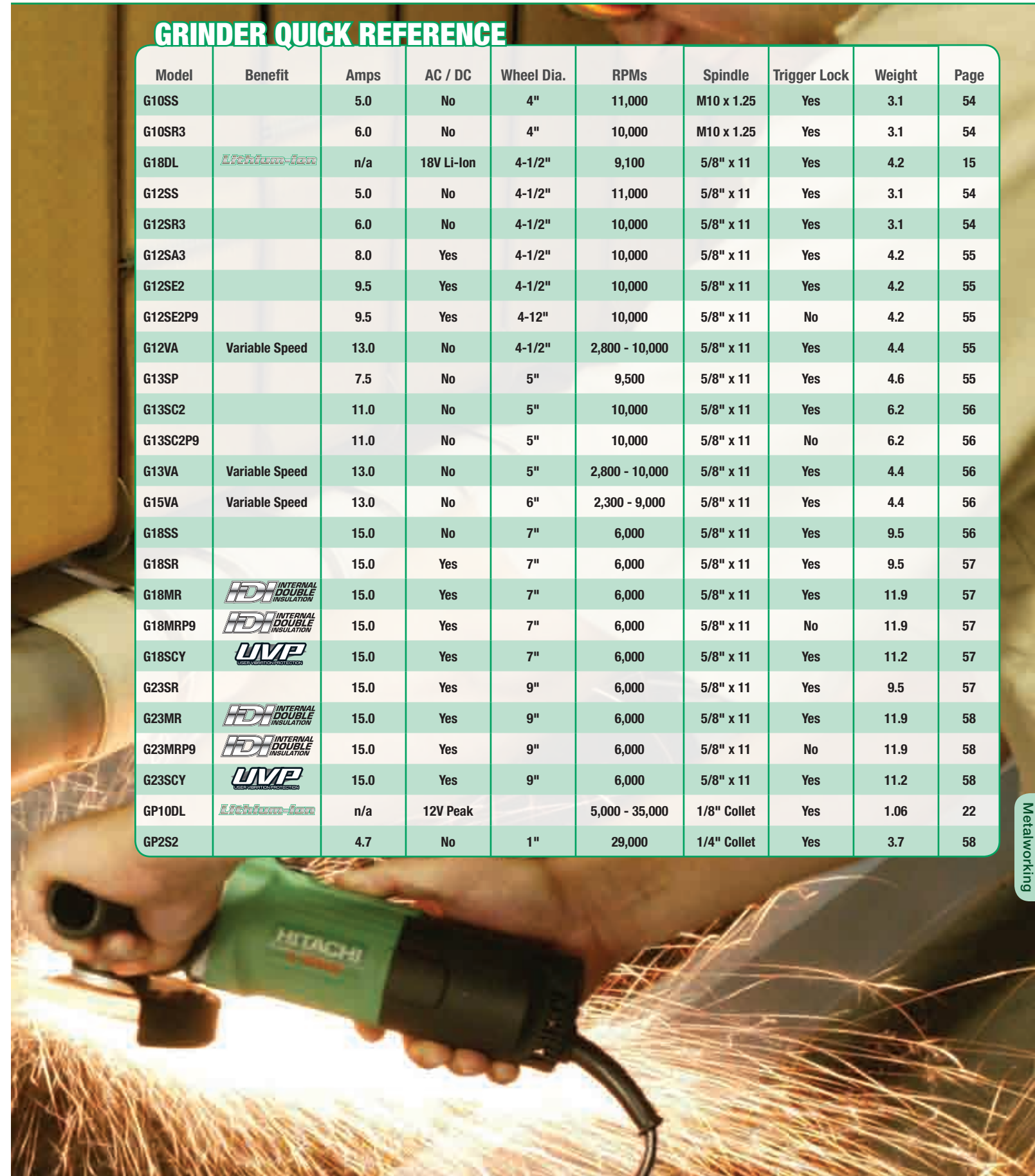
P/N 725401

Part Number	Description	Material	Diameter	Qty
308515	Hook & Loop Buffing Pad		5"	3
312518	Hook & Loop Polishing Sponge		6"	1
949103	Tie-On Polishing & Buffing Bonnet	100% 4-ply tufted twisted wool knit	7-1/2"	1
725400	Tie-On Polishing & Buffing Bonnet	50/50 wool/acrylic blend lambswool clear luster knit	7-1/2"	1
725401	Hook & Loop Polishing & Buffing Bonnet	100% 4-ply tufted twisted wool knit	7-1/2"	1
725402	Hook & Loop Polishing & Buffing Bonnet	50/50 wool/acrylic blend lambswool clear luster knit	7-1/2"	1

See pages 148-151 for more sanding and polishing accessories

## GRINDER QUICK REFERENCE

Model	Benefit	Amps	AC / DC	Wheel Dia.	RPMs	Spindle	Trigger Lock	Weight	Page
G10SS		5.0	No	4"	11,000	M10 x 1.25	Yes	3.1	54
G10SR3		6.0	No	4"	10,000	M10 x 1.25	Yes	3.1	54
G18DL	<i>Lithium-Ion</i>	n/a	18V Li-Ion	4-1/2"	9,100	5/8" x 11	Yes	4.2	15
G12SS		5.0	No	4-1/2"	11,000	5/8" x 11	Yes	3.1	54
G12SR3		6.0	No	4-1/2"	10,000	5/8" x 11	Yes	3.1	54
G12SA3		8.0	Yes	4-1/2"	10,000	5/8" x 11	Yes	4.2	55
G12SE2		9.5	Yes	4-1/2"	10,000	5/8" x 11	Yes	4.2	55
G12SE2P9		9.5	Yes	4-12"	10,000	5/8" x 11	No	4.2	55
G12VA	Variable Speed	13.0	No	4-1/2"	2,800 - 10,000	5/8" x 11	Yes	4.4	55
G13SP		7.5	No	5"	9,500	5/8" x 11	Yes	4.6	55
G13SC2		11.0	No	5"	10,000	5/8" x 11	Yes	6.2	56
G13SC2P9		11.0	No	5"	10,000	5/8" x 11	No	6.2	56
G13VA	Variable Speed	13.0	No	5"	2,800 - 10,000	5/8" x 11	Yes	4.4	56
G15VA	Variable Speed	13.0	No	6"	2,300 - 9,000	5/8" x 11	Yes	4.4	56
G18SS		15.0	No	7"	6,000	5/8" x 11	Yes	9.5	56
G18SR		15.0	Yes	7"	6,000	5/8" x 11	Yes	9.5	57
G18MR	<i>FDI INTERNAL DOUBLE INSULATION</i>	15.0	Yes	7"	6,000	5/8" x 11	Yes	11.9	57
G18MRP9	<i>FDI INTERNAL DOUBLE INSULATION</i>	15.0	Yes	7"	6,000	5/8" x 11	No	11.9	57
G18SCY	<i>UVP USER WEIGHT PROTECTION</i>	15.0	Yes	7"	6,000	5/8" x 11	Yes	11.2	57
G23SR		15.0	Yes	9"	6,000	5/8" x 11	Yes	9.5	57
G23MR	<i>FDI INTERNAL DOUBLE INSULATION</i>	15.0	Yes	9"	6,000	5/8" x 11	Yes	11.9	58
G23MRP9	<i>FDI INTERNAL DOUBLE INSULATION</i>	15.0	Yes	9"	6,000	5/8" x 11	No	11.9	58
G23SCY	<i>UVP USER WEIGHT PROTECTION</i>	15.0	Yes	9"	6,000	5/8" x 11	Yes	11.2	58
GP10DL	<i>Lithium-Ion</i>	n/a	12V Peak		5,000 - 35,000	1/8" Collet	Yes	1.06	22
GP2S2		4.7	No	1"	29,000	1/4" Collet	Yes	3.7	58





## G13SC2

5" 11-Amp Angle Grinder



**G13SC2P9**  
Without Lock-On  
Switch

### Features

- Low-profile head permits access in tight areas
- Dust-proof construction prolongs armature, switch and bearing life
- Removable side handle improves control and comfort
- Trigger lock-on for comfortable continuous operation

## G13VA

5" 13-Amp Variable Speed  
Angle Grinder



### Features

- Variable speed for ultimate control and precision
- Soft start and kick-back prevention for added safety
- Class-leading motor power with overload durability

## G15VA

6" 13-Amp Variable Speed  
Angle Grinder



### Features

- Variable speed for ultimate control and precision
- Soft start and kick-back prevention for added safety
- Class-leading motor power with overload durability

## G18SS

7" 15-Amp Angle Grinder



### Features

- Tool-less wheel guard can be adjusted to the desired angle
- Specially sealed armature coil designed to reduce ingested debris and prolong tool life
- Externally accessible carbon brushes for simplified on-site maintenance and extended tool life

### Specifications

Amps	11
Wheel Diameter	5"
Spindle Thread	.5/8" x 11
No-Load Speed	10,000 RPM
Weight	.6.2 lbs

### Includes

Wheel Guard	320213
Side Handle	318312
Spanner Wrench	937913Z
Abrasive Depressed Center Wheel (1pc)	727565B10

### Specifications

Amps	13
Wheel Diameter	5"
Spindle Thread	.5/8" x 11
No-Load Speed	2,800 - 10,000 RPM
Weight	4.4 lbs

### Includes

Wheel Guard	311742
Side Handle	956633
Spanner Wrench	938332Z
Abrasive Depressed Center Wheel (1pc)	727568B10

### Specifications

Amps	13
Wheel Diameter	6"
Spindle Thread	.5/8" x 11
No-Load Speed	2,300 - 9,000 RPM
Weight	4.4 lbs

### Includes

Wheel Guard	311490
Side Handle	956633
Spanner Wrench	325491
Abrasive Depressed Center Wheel (1pc)	727619B25

### Specifications

Amps	15
Wheel Diameter	7"
Spindle Thread	.5/8" x 11
No-Load Speed	6,000 RPM
Weight	9.5 lbs

### Includes

Wheel Guard	330037
Side Handle	937981
Spanner Wrench	937913Z

### Specifications

Amps	15
Wheel Diameter	7"
Spindle Thread	.5/8" x 11
No-Load Speed	6,000 RPM
Weight	9.5 lbs

### Includes

Wheel Guard	937960Z
Side Handle	937981
Spanner Wrench	325491

### Specifications

Amps	15
Wheel Diameter	7"
Spindle Thread	.5/8" x 11
No-Load Speed	6,000 RPM
Weight	11.9 lbs

### Includes

Wheel Guard	324266
Side Handle	322411
Spanner Wrench	937913Z

### Specifications

Amps	15
Wheel Diameter	7"
Spindle Thread	.5/8" x 11
No-Load Speed	6,000 RPM
Weight	11.2 lbs

### Includes

Wheel Guard	324266
Side Handle	322411
Spanner Wrench	325491

### Specifications

Amps	15
Wheel Diameter	9"
Spindle Thread	.5/8" x 11
No-Load Speed	6,000 RPM
Weight	9.5 lbs

### Includes

Wheel Guard	937984Z
Side Handle	937981
Spanner Wrench	325491

## G18SR

7" 15-Amp Angle Grinder, AC/DC



### Features

- Compact and lightweight (measuring a full inch shorter than previous models and weighing in at under 10 lbs) for reduced fatigue and improved control
- Trigger lock-on for comfortable continuous operation
- Armature coil dual-sealed with varnish and heat resistant adhesive to protect the motor from wear caused by dust and debris

## G18MR

7" 15-Amp Angle Grinder, AC/DC



**G18MRP9**  
Without Lock-On  
Switch



### Features

- IDI (Internal Double Insulation) Technology prolongs tool life by providing a durable metal housing, reducing vibration and extending brush life, while realizing the double insulation characteristics of plastic housing tools
- Dust-proof labyrinth construction prolongs armature, switch and bearing life
- Carbon brush access allows user to replace brush as needed to greatly prolong the life of the tool
- Trigger lock-on for comfortable continuous operation

## G18SCY

7" 15-Amp Low Vibration  
Angle Grinder, AC/DC



### Features

- Features User Vibration Protection (UVP) technology that reduces full load tri-axial vibration by up to 30%
- Two part stator coil design offers 1.5 times the surface area for 25% cooler operation
- Dust protected switches and sealed armatures protect the internal components from harmful dust and debris

## G23SR

9" 15-Amp Angle Grinder, AC/DC



### Features

- Compact and lightweight (measuring a full inch shorter than previous models and weighing in at under 10 lbs) for reduced fatigue and improved control
- Trigger lock-on for comfortable continuous operation
- Armature coil dual-sealed with varnish and heat resistant adhesive to protect the motor from wear caused by dust and debris

# GRINDERS

## G23MR 9" 15-Amp Angle Grinder, AC/DC



G23MRP9  
Without Lock-On  
Switch



### Features

- IDI (Internal Double Insulation) Technology prolongs tool life by providing a durable metal housing, reducing vibration and extending brush life, while realizing the double insulation characteristics of plastic housing tools
- Dust-proof labyrinth construction prolongs armature, switch and bearing life
- Carbon brush access allows user to replace brush as needed to greatly prolong the life of the tool
- Trigger lock-on for comfortable continuous operation

### Specifications

Amps	15
Wheel Diameter	9"
Spindle Thread	.5/8" x 11
No-Load Speed	6,000 RPM
Weight	11.9 lbs

### Includes

Wheel Guard	324267
Side Handle	322411
Spanner Wrench	937913Z

## G23SCY 9" 15-Amp Low Vibration Angle Grinder, AC/DC



### Features

- Features User Vibration Protection (UVP) technology that reduces full load tri-axial vibration by up to 30%
- Two part stator coil design offers 1.5 times the surface area for 25% cooler operation
- Dust protected switches and sealed armatures protect the internal components from harmful dust and debris

### Specifications

Amps	15
Wheel Diameter	9"
Spindle Thread	.5/8" x 11
No-Load Speed	6,000 RPM
Weight	11.2 lbs

### Includes

Wheel Guard	324267
Side Handle	322411
Spanner Wrench	325491

## GP2S2 1" 4.7-Amp Die Grinder



### Features

- Large slide switch for easy one-hand operation
- Compact and lightweight at just 14-3/32" in length and a mere 3.7 lbs
- Internal carbon brushes creating a slim, sleek feel for excellent control
- Ideal for finishing dies, press work, die casting and molding, and grinding of machines parts

### Specifications

Amps	4.7
Wheel Diameter	1"
Collet	1/4"
No-Load Speed	29,000 RPM
Weight	3.7 lbs

### Includes

Collet Chuck	932666Z
Wrenches (X2)	936638, 936553



# HITACHI

# HITACHI

# METAL CUTTING

### Specifications

Amps	15
Wheel Diameter	12"
No-Load Speed	5,000 RPM
Weight	23.1 lbs

### Includes

Metal Cutting Wheel (12")	727665B10
Masonry Cutting Wheel (12")	727675B10
Spanner Wrench	985607
6mm Hex Bar Wrench	872422

### Specifications

Amps	15
Wheel Diameter	14"
No-Load Speed	3,800 RPM
Weight	36.4 lbs

### Includes

Cut-Off Wheel (14")	727685B10
8mm Hex Bar Wrench	955857

### Features

- Replaceable cutting wheel without removal of base for quick changes
- Ball and needle bearing construction for added durability
- Auto stop carbon brushes protect armature and extend tool life

### Capacities

Depth of Cut per Pass	2"
Max. Depth of Cut	4"

### Features

- Portable, rugged and lightest in class to withstand daily transport between trucks and jobsites
- Adjustable fence is easy to use and miter 45 degrees to the right or left for versatility
- Quick-lock/release vise provides fast feeding and changing of materials of different sizes

### Capacities

Bar	2-9/16"
Pipe	4-47/64"
Shaped Steel	5-1/8" x 5-1/8"

## CC12Y 12" Portable Cut Off Saw, AC/DC



## CC14SFS 14" Portable Chop Saw



## METAL CUTTING BLADES



726111



727688B10

Part No.	Diameter	Arbor	Description
726111	7-1/4"	5/8"	48 Tooth TCT TCG dry cutting
725665B10	12"	1"	Cut-Off Wheel for Steel/Inox Cutting
725666B10	12"	20mm	Cut-Off Wheel for Steel/Inox Cutting
727685B10	14"	1"	Cut-Off Wheel for Steel/Inox Cutting
727686B10	14"	1"	Cut-Off Wheel for Steel/Inox Bar Cutting
727687B10	14"	1"	Cut-Off Wheel for Steel/Inox Stud Cutting
727688B10	14"	1"	High Performance Cut-Off Wheel for Light Gauge Stud Fast Cutting
726137	14"	1"	80 Tooth TCT TCG for dry cutting

See pages 84 and 140 for more blades and bonded abrasives

## VB16Y Rebar Cutter Bender



### Features

- Uniformly bends up to No.5 (3/8", 1/2", 5/8") Grade 60 rebar at a maximum angle of 180 degrees
- Variable speed trigger with safety lock provides manual-like precision and control over the bending speed
- Extremely low profile design (18.4"L x 8.5"H x 9.1"W), yet extremely stable
- Portable design facilitates maneuverability and ease of use

### Capacities

Rebar ..... 5/8" (#5) Grade 60

### Specifications

Amps .....	8
Cut Time .....	2.5 sec
Bend Time .....	4.3 sec
Switch .....	Variable Speed
Weight .....	39.7 lbs

### Includes

Deflection Guard .....	320914
Cutter Set (1 pair) .....	319706
D62 Center Roller .....	319714

## CE16SA 16-Gauge Shear



### Features

- Small grip circumference (only 7-1/4" around the barrel) for easy handling and control
- Powerful motor keeps cutting speed consistent even as the load increases
- Lock-on switch for easy and continuous operation
- Reversible blades provide eight cutting edges and require few blade replacements

### Capacities

Aluminum .....	12 ga. (.080")
Mild Steel .....	16 ga. (.060")
Stainless Steel .....	18 ga. (.050")

### Specifications

Amps .....	3.5
No-Load Speed .....	4,700 SPM
Cut Speed .....	20.7 ft/min
Weight .....	3.7 lbs

### Includes

Thickness Gauge .....	949128
3mm Hex Wrench .....	943277

## CN16SA 16-Gauge Sheet Metal Nibbler



### Features

- Smallest grip circumference in its class for comfort and maximum control
- 3-position indexing die holder for quick and easy direction changes
- Downward punching minimizes chips on the work piece
- One-touch, quick-off slide switch for enhanced safety

### Capacities

Aluminum Plate .....	14 ga. (.064")
Mild Steel .....	16 ga. (.060")
Stainless Steel .....	18 ga. (.050")

### Specifications

Amps .....	3.5
No-Load Speed .....	2,300 SPM
Min. Cut Radius .....	1-37/64"
Weight .....	3.5 lbs

### Includes

Punch .....	998030
Die .....	998039
2.5mm Hex Wrench .....	990666
4mm Hex Wrench .....	944458







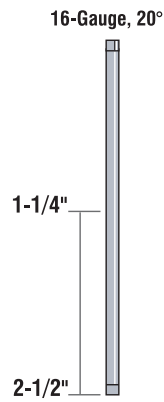
## NT65GB

2-1/2" Gas Powered 16-Gauge Angled Finish Nailer



### Features

- Operates on fuel rod and cordless battery offering complete portability through elimination of air hose and compressor
- Quick clear nose with tool-less jam release for easy maintenance and reduced downtime
- Tool-less depth of drive adjustment for flush drives into various materials



### Specifications

Nail Capacity	100
Magazine Angle	20°
Battery	3.6V Li-Ion 1.5 Ah
Battery Life	2,000 Nails
Fuel Cell Life	1,200 Nails
Weight	4.0 lbs

### Includes

1.5Ah 3.6V Li-ion Battery (X 2)	326263
AC/DC Charger	UC3SML
No Mar Nose Cap	886349
Safety Glasses	875769
4mm Hex Bar Wrench	944458
3mm Hex Bar Wrench	943277
Carrying Case	886608

### Optional

Fuel Cell	728981
Degreaser/Cleaner	728985B8
Gas Nailer Lubricant	728986B12

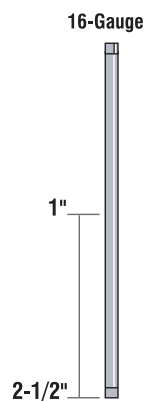
## NT65GS

2-1/2" Gas Powered 16-Gauge Straight Finish Nailer



### Features

- Operates on fuel rod and cordless battery offering complete portability through elimination of air hose and compressor
- Quick clear nose with tool-less jam release for easy maintenance and reduced downtime
- Tool-less depth of drive adjustment for flush drives into various materials



### Specifications

Nail Capacity	100
Magazine Angle	Straight
Battery	3.6V Li-Ion 1.5 Ah
Battery Life	2,000 Nails
Fuel Cell Life	1,200 Nails
Weight	4.0 lbs

### Includes

1.5Ah 3.6V Li-ion Battery (X 2)	326263
AC/DC Charger	UC3SML
No Mar Nose Cap	886349
Safety Glasses	875769
4mm Hex Bar Wrench	944458
3mm Hex Bar Wrench	943277
Carrying Case	886348

### Optional

Fuel Cell	728981
Degreaser/Cleaner	728985B8
Gas Nailer Lubricant	728986B12

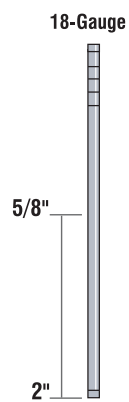
## NT50GS

2" Gas Powered 18-Gauge Finish Nailer



### Features

- Operates on fuel rod and cordless battery offering complete portability through elimination of air hose and compressor
- Double action nail feed and reciprocating piston system drive up to 2 nails per second or 1,000 per hour
- Quick clear nose with tool-less jam release for easy maintenance and reduced downtime



### Specifications

Nail Capacity	100
Magazine Angle	Straight
Battery	3.6V Li-Ion 1.5 Ah
Battery Life	2,000 Nails
Fuel Cell Life	1,200 Nails
Weight	4.0 lbs

### Includes

1.5Ah 3.6V Li-ion Battery (X 2)	326263
AC/DC Charger	UC3SML
No Mar Nose Cap	886846
Safety Glasses	875769
4mm Hex Bar Wrench	944458
3mm Hex Bar Wrench	943277
Carrying Case	886857

### Optional

Fuel Cell	728981
Degreaser/Cleaner	728985B8
Gas Nailer Lubricant	728986B12

## KNR90AE

Round Head Framing Combo Kit



NR90AEPR



EC89 Compressor

### Includes

3-1/2" Plastic Strip Collated Framing Nailer	NR90AEPR
Portable 4 Gal Twin Stack Air Compressor	EC89
25' X 1/4" PVC Air Hose	725969
Safety Glasses	875769
Synthetic Oil (SAE5W50 8oz.)	19210B

## UG50Y

Digital Laser Meter

Details on page 24

### Specifications

Nail Capacity	64-70
Magazine Angle	21°
Air Inlet	3/8"
Operating Pressure	70-120 psi
Weight	7.9 lbs

### Includes

Safety Glasses	875769
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### Optional

Sequential Trip Mechanism	884069
Plastic Case	878898
No Mar Nose Cap	884080

### Specifications

Nail Capacity	64-70
Magazine Angle	21°
Air Inlet	3/8"
Operating Pressure	70-120 psi
Weight	7.9 lbs

### Includes

Safety Glasses	875769
----------------	--------

### Optional

Sequential Trip Mechanism	884069
Plastic Case	878898
No Mar Nose Cap	884080

### Specifications

Nail Capacity	64
Magazine Angle	21°
Air Inlet	3/8"
Operating Pressure	70-120 psi
Weight	7.5 lbs

### Includes

Safety Glasses	875769
----------------	--------

### Optional

Sequential Trip Mechanism	884992
No Mar Nose Cap	886401

### Specifications

Nail Capacity	64
Magazine Angle	21°
Air Inlet	3/8"
Operating Pressure	70-120 psi
Weight	7.5 lbs

### Includes

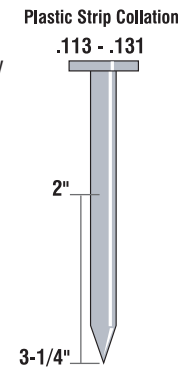
Safety Glasses	875769
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### Optional

Sequential Trip Mechanism	884992
No Mar Nose Cap	886401

### Features

- Tool-less depth adjustment controls depth of drive
- Lightweight and well-balanced for easy maneuverability
- Open nose design for easy extraction of a jammed nail
- Selective actuation for either sequential or "bump" fire nailing with a simple flip of a switch for tool-less transitions



## NR83A2 - NR83A2(S)

3-1/4" Plastic Strip Collated Framing Nailer

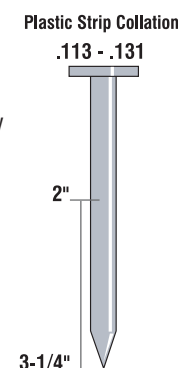


NR83A2(S)  
Without Depth Adjustment



### Features

- Equipped with a new, more secure selective actuation switch
- Tool-less depth adjustment controls depth of drive
- Lightweight and well-balanced for easy maneuverability
- Open nose design for easy extraction of a jammed nail
- Selective actuation for either sequential or "bump" fire nailing with a simple flip of a switch for tool-less transitions



## NR83A2(Y) - NR83A2(S1)

3-1/4" Plastic Strip Collated Framing Nailer

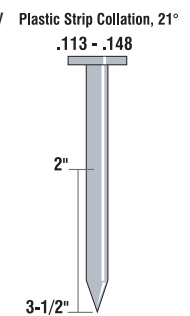


NR83A2(S1)  
Without Depth Adjustment



### Features

- Lightweight and well-balanced for easy maneuverability
- Tool free depth of drive adjustment to flush drive or countersink into varying material
- Selective actuation for either sequential or "bump" fire nailing with a simple flip of a switch for tool-less transitions



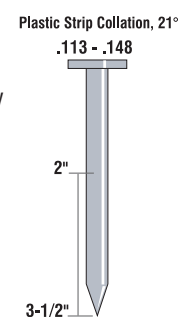
## NR90AEPR

3-1/2" Plastic Strip Collated Framing Nailer



### Features

- Equipped with a non-slip elastomer grip trigger and ergonomically designed simple flip actuation switch
- Lightweight and well-balanced for easy maneuverability
- Tool free depth of drive adjustment to flush drive or countersink into varying material
- Selective actuation for either sequential or "bump" fire nailing with a simple flip of a switch for tool-less transitions



## NR90AE(S)

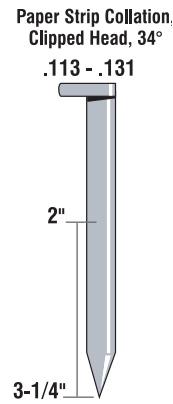
3-1/2" Plastic Strip Collated Framing Nailer



## NR83AA3 3-1/4" Paper Collated Framing Nailer



- Features**
- Driving port suited for a wide range of available nails
  - Lightweight and well-balanced for easy maneuverability
  - Open nose design for easy extraction of a jammed nail
  - Selective actuation for either sequential or "bump" fire nailing with a simple flip of a switch for tool-less transitions



**Specifications**

Nail Capacity	.....86
Magazine Angle	.....34°
Air Inlet	.....3/8"
Operating Pressure	.....70-120 psi
Weight	.....8.4 lbs

**Includes**

Safety Glasses	.....875769
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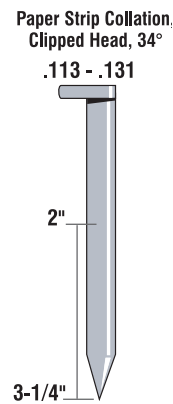
**Optional**

Sequential Trip Mechanism	.....884069
Nose Cap	.....882981

## NR83AA3(S) 3-1/4" Paper Collated Framing Nailer



- Features**
- Equipped with a new, more secure selective actuation switch
  - Driving port suited for a wide range of available nails
  - Lightweight and well-balanced for easy maneuverability
  - Open nose design for easy extraction of a jammed nail
  - Selective actuation for either sequential or "bump" fire nailing with a simple flip of a switch for tool-less transitions



**Specifications**

Nail Capacity	.....86
Magazine Angle	.....34°
Air Inlet	.....3/8"
Operating Pressure	.....70-120 psi
Weight	.....8.4 lbs

**Includes**

Safety Glasses	.....875769
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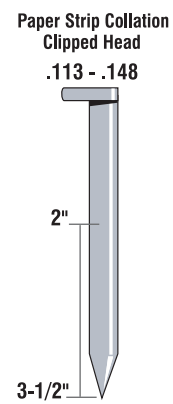
**Optional**

Sequential Trip Mechanism	.....884069
Nose Cap	.....882981

## NR90ADPR 3-1/2" Paper Collated Framing Nailer



- Features**
- Lightweight and well-balanced for easy maneuverability
  - Tool free depth of drive adjustment to flush drive or countersink into varying material
  - Selective actuation for either sequential or "bump" fire nailing with a simple flip of a switch for tool-less transitions



**Specifications**

Nail Capacity	.....86
Magazine Angle	.....35°
Air Inlet	.....3/8"
Operating Pressure	.....70-120 psi
Weight	.....7.0 lbs

**Includes**

Safety Glasses	.....875769
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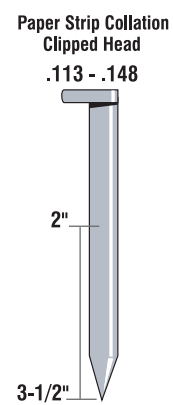
**Optional**

Sequential Trip Mechanism	.....884992
No Mar Nose Cap	.....886401

## NR90AD(S) 3-1/2" Paper Collated Framing Nailer



- Features**
- Equipped with a non-slip elastomer grip trigger and ergonomically designed simple flip actuation switch
  - Lightweight and well-balanced for easy maneuverability
  - Tool free depth of drive adjustment to flush drive or countersink into varying material
  - Selective actuation for either sequential or "bump" fire nailing with a simple flip of a switch for tool-less transitions



**Specifications**

Nail Capacity	.....86
Magazine Angle	.....35°
Air Inlet	.....3/8"
Operating Pressure	.....70-120 psi
Weight	.....7.0 lbs

**Includes**

Safety Glasses	.....875769
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**Optional**

Sequential Trip Mechanism	.....884992
No Mar Nose Cap	.....886401

**Specifications**

Nail Capacity	.....100
Magazine Angle	.....28°
Air Inlet	.....3/8"
Operating Pressure	.....70-120 psi
Weight	.....7.3 lbs

**Includes**

Safety Glasses	.....875769
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**Optional**

Sequential Trip Mechanism	.....886283
No Mar Nose Cap	.....886401

**Specifications**

Nail Capacity	.....100
Magazine Angle	.....28°
Air Inlet	.....3/8"
Operating Pressure	.....70-120 psi
Weight	.....7.3 lbs

**Includes**

Safety Glasses	.....875769
----------------	-------------

**Optional**

Sequential Trip Mechanism	.....886283
No Mar Nose Cap	.....886401

**Specifications**

Nail Capacity	.....120
Magazine Angle	.....16°
Air Inlet	.....3/8"
Operating Pressure	.....70-120 psi
Weight	.....5.5 lbs

**Includes**

Safety Glasses	.....875769
Magazine Shingle Guide Assembly	.....883370

**Optional**

Sequential Trip Mechanism	.....878226
Power Pack Set	.....877908

**Specifications**

Nail Capacity	.....120
Magazine Angle	.....16°
Air Inlet	.....3/8"
Operating Pressure	.....70-120 psi
Weight	.....5.5 lbs

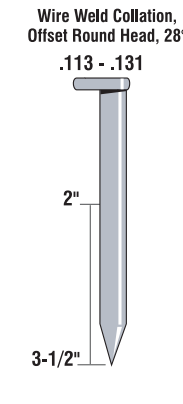
**Includes**

Safety Glasses	.....875769
Hex Bar Wrench (4mm)	.....944458
Hex Bar Wrench (5mm)	.....944459

**Optional**

Sequential Trip Mechanism	.....878226
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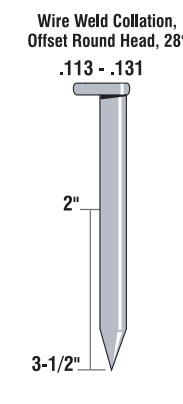
- Features**
- Selective actuation for either sequential or "bump" fire nailing with a simple flip of a switch for tool-less transitions
  - Tool-free depth of drive adjustment provides simplicity and flexibility for perfectly flush fastening in various materials
  - Open nose design for easy extraction of a jammed nail



## NR90AF 3-1/2" Wire Weld Framing Nailer



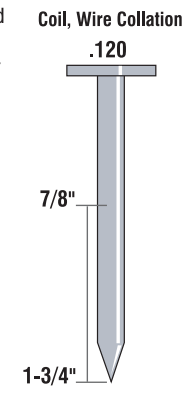
- Features**
- Equipped with a non-slip elastomer grip trigger and ergonomically designed simple flip actuation switch
  - Selective actuation for either sequential or "bump" fire nailing with a simple flip of a switch for tool-less transitions
  - Tool-free depth of drive adjustment provides simplicity and flexibility for perfectly flush fastening in various materials
  - Open nose design for easy extraction of a jammed nail



## NR90AF(S) 3-1/2" Wire Weld Framing Nailer



- Features**
- Side loading magazine, convenient and easy for quick replenishment
  - Tool-less depth of drive adjustment for precision nailing/flush driving
  - Carbide tipped push lever reduces wear
  - Pneumatic nail feed mechanism powers both the nail advance and return for consistent operation even in the harshest of conditions

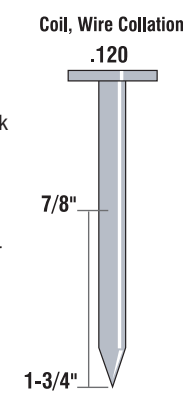


## NV45AB2 - NV45AB2S 1-3/4" Coil Roofing Nailer



NV45AB2S  
Bottom Load Magazine

- Features**
- Pneumatic nail feed mechanism powers both the nail advance and return for consistent operation even in the harshest of conditions
  - 30% less recoil for optimized kick back to propel nailer across the course
  - Improved push lever design has integrated holes to expel excess tar and grime build-up
  - Tool-less depth of drive adjustment for precision nailing/flush driving



## NV45AE - NV45AES 1-3/4" Coil Roofing Nailer



NV45AES  
Bottom Load Magazine

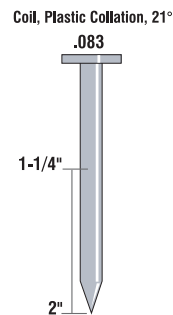
# COIL NAILERS

### NV50AA 2" Light Duty Coil Utility Nailer



#### Features

- High capacity canister holds up to 358 nails for less downtime
- Open magazine canister to quickly check nail quantity
- Angled magazine for ease of use in corner applications



#### Specifications

Nail Capacity	358
Magazine Angle	21°
Air Inlet	3/8"
Operating Pressure	70-120 psi
Weight	4.2 lbs

#### Includes

Safety Glasses	875769
Hex Bar Wrench (3mm)	943277
Hex Bar Wrench (4mm)	944458

#### Optional

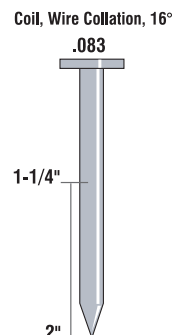
Sequential Trip Mechanism	876762
Power Pack Set	877908

### NV50A1 2" Coil Utility Nailer



#### Features

- High capacity canister holds up to 400 nails for less downtime
- Open magazine canister to quickly check nail quantity
- Angled magazine for ease of use in corner applications
- Plastic shield deflects wire collation for added safety



#### Specifications

Nail Capacity	400
Magazine Angle	16°
Air Inlet	3/8"
Operating Pressure	70-120 psi
Weight	4.2 lbs

#### Includes

Safety Glasses	875769
Hex Bar Wrench (3mm)	943277
Hex Bar Wrench (4mm)	944458

#### Optional

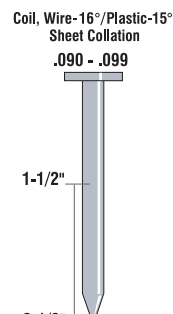
Sequential Trip Mechanism	876762
Power Pack Set	877908

### NV65AH 2-1/2" Coil Siding Nailer



#### Features

- Drives both wire collated and plastic sheet collated nails for added flexibility
- Tool-less depth of drive adjustment for precision nailing/flush driving
- Plastic shield deflects wire collation for added safety
- Adjustable air deflector directs the air exhaust in any direction



#### Specifications

Nail Capacity	200-300
Magazine Angle	16° (Wire) / 15° (Plastic)
Air Inlet	3/8"
Operating Pressure	70-120 psi
Weight	4.6 lbs

#### Includes

Safety Glasses	875769
No Mar Nose Cap	878344
Hex Bar Wrench (3mm)	943277
Hex Bar Wrench (4mm)	944458
Hex Bar Wrench (5mm)	944459

#### Optional

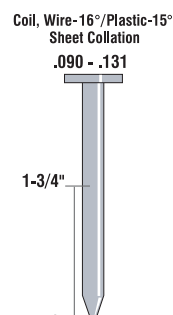
Sequential Trip Mechanism	881973
Plastic Case	880517

### NV75AG 3" Coil Siding/Framing Nailer



#### Features

- Drives both wire collated and plastic sheet collated nails for added flexibility
- Tool-less depth of drive adjustment for precision nailing/flush driving
- Side load magazine to quickly and easily replenish nails
- Plastic shield deflects wire collation for added safety



#### Specifications

Nail Capacity	200-300
Magazine Angle	16° (Wire) / 15° (Plastic)
Air Inlet	3/8"
Operating Pressure	70-120 psi
Weight	5.5 lbs

#### Includes

Safety Glasses	875769
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#### Optional

Sequential Trip Mechanism	883991
Plastic Case	883323

# HITACHI

# HITACHI

# COIL, SPECIALTY & FINISH NAILERS

#### Specifications

Nail Capacity	200-300
Magazine Angle	16°
Air Inlet	3/8"
Operating Pressure	70-120 psi
Weight	8.2 lbs

#### Includes

Safety Glasses	875769
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#### Optional

Sequential Trip Mechanism	876762
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#### Specifications

Nail Capacity	44
Nail Capacity (NR65AKS)	22
Magazine Angle	36°
Air Inlet	3/8"
Operating Pressure	80-120 psi
Weight	6.4 lbs
Weight (NR65AKS)	5.7 lbs

#### Includes

Safety Glasses	875769
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#### Optional

Long Magazine Assembly	883456
Short Magazine Assembly	883469

#### Specifications

Nail Capacity	350
Cap Capacity	350
Magazine Angle	16°
Air Inlet	3/8"
Operating Pressure	70-120 psi
Weight	5.5 lbs

#### Includes

Safety Glasses	875769
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#### Specifications

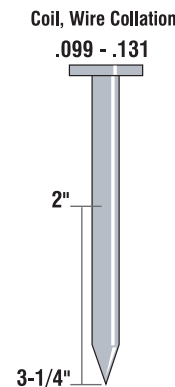
Nail Capacity	100
Magazine Angle	34°
Air Inlet	1/4"
Operating Pressure	70-120 psi
Weight	4.2 lbs

#### Includes

Safety Glasses	875769
1/4" NPT Male Plug	190001
No Mar Tip	881751
Carrying Case	884340

#### Features

- Hardened toenail push lever resists wear for prolonged life
- Tool-less depth of drive adjustment for precision nailing/flush driving
- Open nose design for easy extraction of a jammed nail
- Plastic shield deflects wire collation for added safety

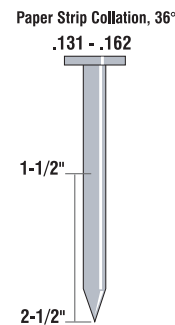


### NV83A2 3-1/4" Coil Framing Nailer



#### Features

- Most narrow design in its class for ease of use in tight spaces
- Sequential firing mechanism ensures precision nail placement
- Unique positive safety allows tool to use nails as a guide without damaging collation

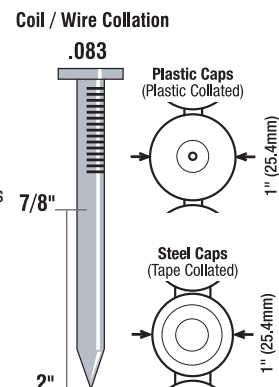


### NR65AK - NR65AKS 2-1/2" Strap-Tite® Fastening System Strip Nailer



#### Features

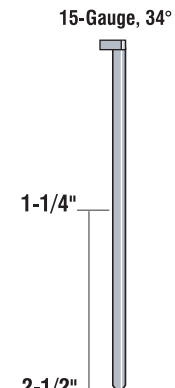
- Drives nail and metal or plastic caps in tandem for better hold
- Selective actuation, a simple flip of the switch allows for either sequential or bump fire nailing—no additional parts or tools required
- Tool-free depth adjustment, simple adjustment provides flexibility when fastening various materials



### NV50AP3 2" Coil Cap Nailer

#### Features

- Integrated air duster button allows air from the compressor to clear away dust and debris from the work surface in preparation for the nail
- Selective actuation switch lets the user easily select bump fire or sequential fire modes
- Tool-less, easy-to-clear nose for quick and simple nail extraction should a nail jam during use
- Depth of drive adjustment for accurate nail depth in varying materials



### NT65MA4 2-1/2" 15-Gauge Angled Finish Nailer with Air Duster



Nailers & Staplers

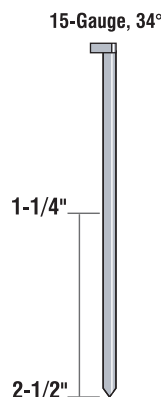
Nailers & Staplers

## NT65MA4(S) 2-1/2" 15-Gauge Angled Finish Nailer with Air Duster



### Features

- Equipped with a non-slip elastomer grip trigger and ergonomically designed simple flip actuation switch
- Integrated air duster button allows air from the compressor to clear away dust and debris from the work surface in preparation for the nail
- Selective actuation switch lets the user easily select bump fire or sequential fire modes
- Tool-less, easy-to-clear nose for quick and simple nail extraction should a nail jam during use
- Depth of drive adjustment for accurate nail depth in varying materials



### Specifications

Nail Capacity	100
Magazine Angle	34°
Air Inlet	1/4"
Operating Pressure	70-120 psi
Weight	4.2 lbs

### Includes

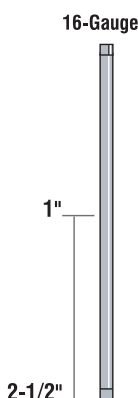
Safety Glasses	875769
1/4" NPT Male Plug	190001
No Mar Tip	881751
Carrying Case	884340

## NT65M2 2-1/2" 16-Gauge Finish Nailer with Air Duster



### Features

- Integrated air duster button allows air from the compressor to clear away dust and debris from the work surface in preparation for the nail
- Selective actuation switch lets the user easily select bump fire or sequential fire modes
- Tool-less, easy-to-clear nose for quick and simple nail extraction should a nail jam during use
- Depth of drive dial allows the user to easily adjust the drive depth for a professional finish



### Specifications

Nail Capacity	100
Magazine Angle	Straight
Air Inlet	1/4"
Operating Pressure	70-120 psi
Weight	3.7 lbs

### Includes

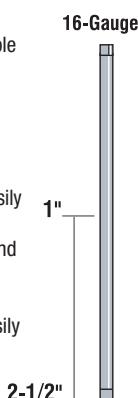
Safety Glasses	875769
1/4" NPT Male Plug	190001
No Mar Tip	881751
Carrying Case	885676

## NT65M2(S) 2-1/2" 16-Gauge Finish Nailer with Air Duster



### Features

- Equipped with a non-slip elastomer grip trigger and ergonomically designed simple flip actuation switch
- Integrated air duster button allows air from the compressor to clear away dust and debris from the work surface in preparation for the nail
- Selective actuation switch lets the user easily select bump fire or sequential fire modes
- Tool-less, easy-to-clear nose for quick and simple nail extraction should a nail jam during use
- Depth of drive dial allows the user to easily adjust the drive depth for a professional finish



### Specifications

Nail Capacity	100
Magazine Angle	Straight
Air Inlet	1/4"
Operating Pressure	70-120 psi
Weight	3.7 lbs

### Includes

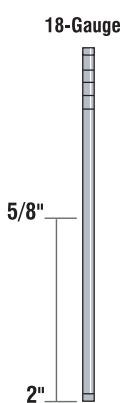
Safety Glasses	875769
1/4" NPT Male Plug	190001
No Mar Tip	881751
Carrying Case	885676

## NT50AE2 2" 18-Gauge Finish Nailer



### Features

- Selective actuation switch lets the user easily select bump fire or sequential fire modes
- Tool-less, easy-to-clear nose for quick and simple nail extraction should a nail jam during use
- Depth of drive dial allows the user to easily adjust the drive depth for a professional finish



### Specifications

Nail Capacity	100
Magazine Angle	Straight
Air Inlet	1/4"
Operating Pressure	70-120 psi
Weight	2.2 lbs

### Includes

Safety Glasses	875769
1/4" NPT Male Plug	190001
No Mar Tip	885887
Carrying Case	885902

### Specifications

Nail Capacity	100
Magazine Angle	Straight
Air Inlet	1/4"
Operating Pressure	70-120 psi
Weight	2.2 lbs

### Includes

Safety Glasses	875769
1/4" NPT Male Plug	190001
No Mar Tip	885887
Carrying Case	885902

### Specifications

Nail Capacity	100
Magazine Angle	Straight
Air Inlet	1/4"
Operating Pressure	70-120 psi
Weight	2.0 lbs

### Includes

Safety Glasses	875769
1/4" NPT Male Plug	190001
No Mar Tip	885887
Carrying Case	885902

### Specifications

Nail Capacity	100
Magazine Angle	Straight
Air Inlet	1/4"
Operating Pressure	70-120 psi
Weight	2.0 lbs

### Includes

Safety Glasses	875769
1/4" NPT Male Plug	190001
No Mar Tip	885887
Carrying Case	885902

### Specifications

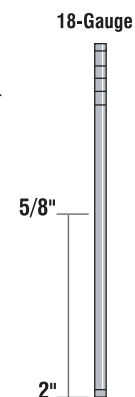
Nail Capacity	100
Magazine Angle	Straight
Air Inlet	1/4"
Operating Pressure	65-100 psi
Weight	2.0 lbs

### Includes

Safety Glasses	875769
1/4" NPT Male Plug	190001
No Mar Tip (X 2)	
Hex Bar Wrench	
Carrying Case	887572

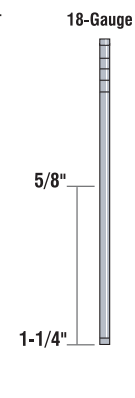
### Features

- Equipped with a non-slip elastomer grip trigger and ergonomically designed simple flip actuation switch
- Selective actuation switch lets the user easily select bump fire or sequential fire modes
- Tool-less, easy-to-clear nose for quick and simple nail extraction should a nail jam during use
- Depth of drive dial allows the user to easily adjust the drive depth for a professional finish



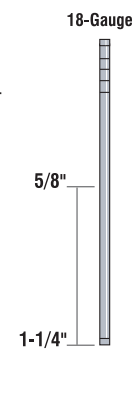
### Features

- Selective actuation switch lets the user easily select bump fire or sequential fire modes
- Tool-less, easy-to-clear nose for quick and simple nail extraction should a nail jam during use
- Depth of drive dial allows the user to easily adjust the drive depth for a professional finish



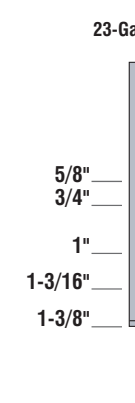
### Features

- Equipped with a non-slip elastomer grip trigger and ergonomically designed simple flip actuation switch
- Selective actuation switch lets the user easily select bump fire or sequential fire modes
- Tool-less, easy-to-clear nose for quick and simple nail extraction should a nail jam during use
- Depth of drive dial allows the user to easily adjust the drive depth for a professional finish



### Features

- Large fastener capacity for fewer reloads
- Dual trigger for safe & accurate placement of pins
- Depth of drive adjustment for flush drives into a variety of materials



## NT50AE2(S) 2" 18-Gauge Finish Nailer



## NT32AE2 1-1/4" 18-Gauge Finish Nailer



## NT32AE2(S) 1-1/4" 18-Gauge Finish Nailer



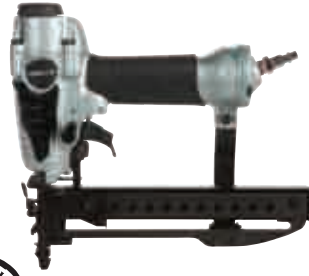
## NP35A 1-3/8" 23-Gauge Pin Nailer



**UG50Y**  
Digital Laser Meter  
Details on page 24

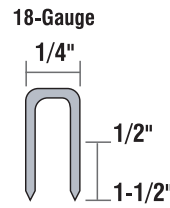


## N3804AB3 1/4" Narrow Crown Stapler



### Features

- Selective actuation allows transition from single actuation to contact actuation
- Tool free depth adjustment allows for a professional finish with varying materials—simply dial in the desired depth and efficiently finish the job
- Tool-less, easy to clear nose for quick and simple staple extraction



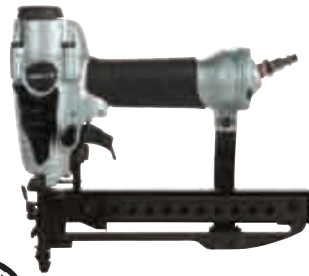
### Specifications

Staple Gauge	..... 18
Staple Capacity	..... 100
Magazine Angle	..... Straight
Air Inlet	..... 1/4"
Operating Pressure	..... 70-120 psi
Weight	..... 2.3 lbs

### Includes

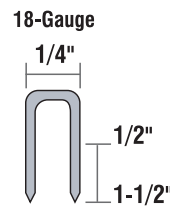
Safety Glasses	..... 875769
1/4" NPT Male Plug	..... 190001
No Mar Tip	..... 885969
Carrying Case	..... 885902

## N3804AB3(S) 1/4" Narrow Crown Stapler



### Features

- Equipped with a non-slip elastomer grip trigger and ergonomically designed simple flip actuation switch
- Selective actuation allows transition from single actuation to contact actuation
- Tool free depth adjustment allows for a professional finish with varying materials—simply dial in the desired depth and efficiently finish the job
- Tool-less, easy to clear nose for quick and simple staple extraction



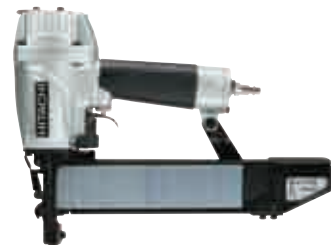
### Specifications

Staple Gauge	..... 18
Staple Capacity	..... 100
Magazine Angle	..... Straight
Air Inlet	..... 1/4"
Operating Pressure	..... 70-120 psi
Weight	..... 2.3 lbs

### Includes

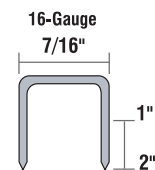
Safety Glasses	..... 875769
1/4" NPT Male Plug	..... 190001
No Mar Tip	..... 885969
Carrying Case	..... 885902

## N5008AC2 7/16" Standard Crown Stapler



### Features

- High capacity magazine allows for fewer staple replenishments
- Quick-clear jam release increases user efficiency
- Cylinder Valve firing mechanism provides quick response and rapid driving
- Depth of drive adjustment to countersink or flush drive staples



### Specifications

Staple Gauge	..... 16
Staple Capacity	..... 157
Magazine Angle	..... Straight
Air Inlet	..... 1/4"
Operating Pressure	..... 70-120 psi
Weight	..... 4.4 lbs

### Includes

Safety Glasses	..... 875769
Hex Bar Wrench (4mm)	..... 944458

### Optional

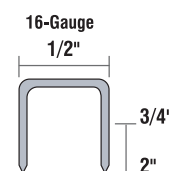
Sequential Trip Mechanism	..... 876762
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## N5010A 1/2" Standard Crown Stapler



### Features

- High capacity magazine allows for fewer staple replenishments
- Cylinder valve firing mechanism provides a quick response and powerful driving – up to 3 staples per second
- Depth of drive control for flush drives into various materials
- Tool-less, easy to clear nose for quick and simple staple extraction



### Specifications

Staple Gauge	..... 16
Staple Capacity	..... 150
Magazine Angle	..... Straight
Air Inlet	..... 3/8"
Operating Pressure	..... 70-120 psi
Weight	..... 4.4 lbs

### Includes

Safety Glasses	..... 875769
Hex Bar Wrench (4mm)	..... 944458

### Optional

Sequential Trip Mechanism	..... 876762
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### Specifications

Staple Gauge	..... 16
Staple Capacity	..... 150
Magazine Angle	..... Straight
Air Inlet	..... 3/8"
Operating Pressure	..... 70-120 psi
Weight	..... 4.7 lbs

### Includes

Safety Glasses	..... 875769
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### Optional

Sequential Trip Mechanism	..... 876762
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### Specifications

Staple Gauge	..... 16
Staple Capacity	..... 157
Magazine Angle	..... Straight
Air Inlet	..... 1/4"
Operating Pressure	..... 70-120 psi
Weight	..... 4.7 lbs

### Includes

Safety Glasses	..... 875769
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### Optional

Sequential Trip Mechanism	..... 876762
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### Specifications

Staple Gauge	..... 20
Staple Capacity	..... 100
Air Inlet	..... 1/4"
Operating Pressure	..... 70-120 psi
Weight	..... 3.2 lbs

### Includes

Safety Glasses	..... 875769
1/4" NPT Male Plug	..... 190001
Wrench Set (2.5mm, 3mm)	..... 330556
Carrying Case	..... 330555

### Specifications

Staple Gauge	..... 15-1/2
Staple Capacity	..... 150
Air Inlet	..... 3/8"
Operating Pressure	..... 70-90 psi
Weight	..... 9.1 lbs

### Includes

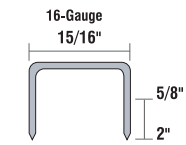
Safety Glasses	..... 875769
3/8" NPT Male Plug	..... 190051
1/2" Shoe Pad	..... 330387
3/4" Shoe Pad	..... 330381
Non-Marring Hammer	..... 330631
Wrench Set (4mm, 5mm, 6mm, Box)	..... 330386
Carrying Case	..... 330388

### Optional

Prefinished (Wide Profile) Shoe	..... 330389
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### Features

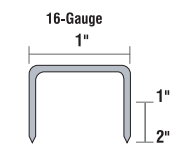
- High capacity magazine allows for fewer staple replenishments
- Cylinder valve firing mechanism provides a quick response and powerful driving – up to 3 staples per second
- Depth of drive control for flush drives into various materials
- Tool-less, easy to clear nose for quick and simple staple extraction



## N5021A 15/16" Wide Crown Stapler

### Features

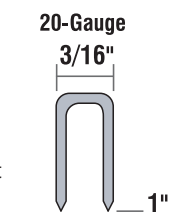
- High capacity magazine allows for fewer staple replenishments
- Cylinder valve firing mechanism provides a quick response and rapid driving
- Depth of drive control for flush drives into various materials
- Tool-less, easy to clear nose for quick and simple staple extraction



## N5024A2 1" Wide Crown Stapler

### Features

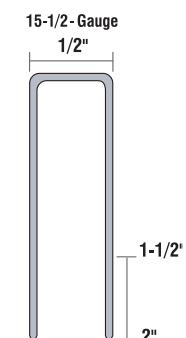
- Dual trigger design for comfortable operations when working in a variety of positions
- Tool-free adjustable shoe provides easy adjustments to flooring thicknesses of 1/4" to 7/16"
- Lightweight design allows users to get into tight spaces with ease



## N2503AF 1" Flooring Stapler

### Features

- Mallet activated flooring stapler features a preferred seating system which provides accurate placement of staples at the appropriate angle and depth
- High capacity magazine reduces the frequency of staple re-loads
- High strength aluminum housing reduces overall weight and adds durability



## N5009AF 2" Flooring Stapler

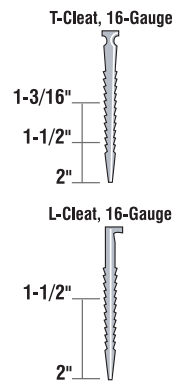
## NT50AF

2" Flooring Cleat Nailer



### Features

- Accepts both T & L nails for maximum flexibility
- Mallet activated flooring nailer features a preferred seating system which provides accurate placement of nails at the appropriate angle and depth
- High capacity magazine reduces the frequency of nail re-loads



### Specifications

Nail Capacity	150
Nail Type	T or L Nails
Air Inlet	3/8"
Operating Pressure	70-90 psi
Weight	9.0 lbs

### Includes

Safety Glasses	875769
3/8" NPT Male Plug	190051
1/2" Shoe Pad	330387
3/4" Shoe Pad	330381
Non-Marring Hammer	330631
Wrench Set (4mm, 5mm, 6mm, Box)	330386
Carrying Case	330388

### Optional

Prefinished (Wide Profile) Shoe	330389
Nail Set for T and L Nails	330328

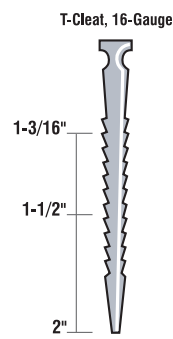
## NT50AGF

2" Oil-Less Flooring Cleat Nailer



### Features

- Mallet activated flooring nailer features a preferred seating system which provides accurate placement of staples at the appropriate angle and depth
- Oil-less design provides maintenance free operation
- Converts easily to a face nailer by simply changing the shoe
- Quick release gate allows for easy clearing of jammed fasteners without needing to remove the shoe for added convenience



### Specifications

Nail Capacity	175
Nail Type	T Nails
Air Inlet	3/8"
Operating Pressure	90-115 psi
Weight	13.0 lbs

### Includes

Safety Glasses	875769
3/8" NPT Male Plug	190051
Face Nailing Shoe	330438
Face Nailing Shoe Pad	330451
Non-Marring Hammer	330454
Wrench Set	330455
Grease	930035
Carrying Case	330456

### Optional

Shoe Base and Pad - 9/16" Flooring	330458
Shoe Base and Pad - 33/32" Flooring	330459
15-17mm Bamboo Flooring Shoe	330389
Nail Set for T and L Nails	330328

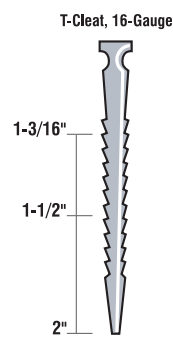
## NT50YF

2" Manual Cleat Nailer



### Features

- Mallet activated flooring nailer features a preferred seating system which provides accurate placement of staples at the appropriate angle and depth
- High strength aluminum housing reduces overall weight and adds durability
- Non-marking accessory shoe prevents damage to the floor
- Ratcheting ram guarantees nails are set



### Specifications

Nail Capacity	150
Nail Type	T Nails
Air Inlet	N/A
Operating Pressure	N/A
Weight	7.6 lbs

### Includes

Safety Glasses	875769
Non-Marring Hammer	330319
Extension Handle	330278
Service Parts Kit	330324
Carrying Case	330325

### Optional

Thin Flooring Shoe (3/8"-9/16")	330318
Face Nailing Shoe	330317
3/8"-3/4" Bamboo Flooring Shoe	330327
Nail Set for T and L Nails	330328
Shim Pack	330629

### Specifications

Power Output	1.3 Run/1.9 Peak HP
Tank Capacity	4 Gallon
Amps	13
Motor RPM	3,450 RPM
Max Pressure	135 PSI
CFM	3.0 @ 90 PSI
Weight	57.7 lbs

### Includes

Quick Connect Coupler	885447
Synthetic Oil (SAE5W50 8oz)	19210B
Oil Dipstick	881469

### Specifications

Power Output	1.5 Run/2.0 Peak HP
Tank Capacity	4 Gallon
Amps	14.5
Motor RPM	3,450 RPM
Max Pressure	135 PSI
CFM	4.0 @ 90 PSI
Weight	60 lbs

### Includes

Pressure Gauge	881508
Synthetic Oil (SAE5W50 8oz)	19210B
Oil Dipstick	881469

### Specifications

Power Output	1.6 Run/2.5 Peak HP
Tank Capacity	4 Gallon
Amps	15
Motor RPM	3,450 RPM
Max Pressure	135 PSI
CFM	4.4 @ 90 PSI
Weight	63.7 lbs

### Includes

Industrial Couplers (X 2)	191171
Synthetic Oil (SAE5W50 8oz)	19210B
Oil Dipstick	881469

### Specifications

Power Output	1.5 Run HP
Tank Capacity	.8 Gallon
Amps	13.2
Motor RPM	730 RPM
Max Pressure	125 PSI
CFM	6.6 @ 90 PSI
Weight	172 lbs

### Includes

Synthetic Oil (SAE5W50 8oz)	19210B
Oil Dipstick	724119

### Features

- Direct drive electric motor provides durability and long life
- Overload protection with manual reset
- Line regulator with gauge for immediate use at worksite
- Oil lubricated pump improves efficiency and ensures smooth use

### Features

- Direct drive electric motor provides durability and long life
- Line regulator with gauge for immediate use at worksite
- Oil lubricated pump improves efficiency and ensures smooth use
- All metal inner construction and fan to withstand rugged use

### Features

- Oil lubricated pump utilizes oversized bearings for quiet and dependable service
- Locking regulator and 105 on/135 off psi means no worries about pressure wander or pressure starved tools on the job
- Custom integrated control panel protects the gauge, regulator and plumbing, while centralizing controls for ease of use

### Features

- Oil lubricated pump utilizes oversized bearings for quiet and dependable service
- Locking regulator and 105 on/135 off psi means no worries about pressure wander or pressure starved tools on the job
- Custom integrated control panel protects the gauge, regulator and plumbing, while centralizing controls for ease of use

## EC89

Portable 4 Gallon Twin Stack Air Compressor



## EC12

Portable 4 Gallon Twin Stack Air Compressor



## EC119SA

Portable 4 Gallon Twin Stack Air Compressor



## EC189

8 Gallon Electric Wheeled Air Compressor









## CHAIN SAW QUICK REFERENCE

Model	Type	Displacement cc	Engine Type	Bar Length	Optional Bar Lengths	Fuel Capacity fl. oz.	Starting System	Weight (lbs)	Page
CS33ET14	Top Handle	32.2	PureFire® Two-Stroke	14"	12"	10.1	S-Start	9.0	81
CS33EB16	Rear Handle	32.2	PureFire® Two-Stroke	16"	12", 14"	11.8	S-Start	8.4	81
CS40EA18	Rear Handle	39.6	PureFire® Two-Stroke	18"	14", 16"	12.8	S-Start	9.7	81
CS51EAP20	Rear Handle	50.2	PureFire® Two-Stroke	20"	18"	17.6	Standard	11.5	81

## GRASS TRIMMER / BRUSHCUTTER QUICK REFERENCE

Model	Type	Displacement cc	Engine Type	Shaft Length	Drive Shaft	Fuel Capacity fl. oz.	Starting System	Cutting Head	Weight (lbs)*	Page
CG22EABSLP	Curved	21.1	PureFire® Two-Stroke	54"	6mm Flex Cable	14.9	S-Start	4" Semi-Auto	10.1	82
CG22EASSLP	Straight	21.1	PureFire® Two-Stroke	60.3"	7mm Solid Steel	14.9	S-Start	4" Semi-Auto	11.0	82
CG22EADSLP	Split	21.1	PureFire® Two-Stroke	60.3"	7mm Solid Steel	14.9	S-Start	4" Semi-Auto	11.5	84
CG24EKSL	Straight	23.9	PureFire® Two-Stroke	60.3"	7mm Solid Steel	17.5	Standard	5" Semi-Auto	12.5	82
CG24EASPSL	Straight	23.9	PureFire® Two-Stroke	60.3"	7mm Solid Steel	17.6	S-Start	5" Semi-Auto	11.7	82
CG27EASPSL	Straight	26.9	PureFire® Two-Stroke	60.3"	7mm Solid Steel	17.6	S-Start	5" Semi-Auto	11.8	83
CG18DSDL	Straight	18V	Disc Motor	52"	Direct Drive	3.0Ah	Electric	4" Semi-Auto	9.5	83

\* Fully Assembled

### Specifications

Engine Type ..... 2-Stroke  
 Displacement ..... 32.2 cc  
 Fuel Tank Capacity ..... 10.1 fl oz  
 Bar & Chain ..... Oregon® (Sprocket Nose)  
 Optional Bar Length ..... 12"  
 Pitch ..... 3/8" (Low Profile)  
 CARB Tier III Compliant ..... Yes  
 Dry Weight ..... 9.0 lbs (Powerhead Only)

### Includes

Combi Box Spanner (10/19mm) ..... 6685402  
 14" Chain Cover ..... 6685439  
 14" Oregon Bar and Chain (assembled) .....

### Optional

12" Bar/Chain 3/8" Sprocket Nose ..... 6685294  
 Spike Set ..... 6696329

### Specifications

Engine Type ..... 2-Stroke  
 Displacement ..... 32.2 cc  
 Fuel Tank Capacity ..... 11.8 fl oz  
 Bar & Chain ..... Oregon®  
 Optional Bar Length ..... 12", 14"  
 Pitch ..... 3/8" (Low Profile)  
 CARB Tier III Compliant ..... Yes  
 Dry Weight ..... 8.4 lbs (Powerhead Only)

### Includes

Combi Box Spanner (10/19mm) ..... 6685402  
 16" Chain Cover ..... 6685440  
 16" Oregon Bar and Chain (assembled) .....

### Optional

12" Bar/Chain 3/8" Sprocket ..... 6685294  
 14" Bar/Chain 3/8" Sprocket ..... 6685295  
 Spike Set ..... 6696329

### Specifications

Engine Type ..... 2-Stroke  
 Displacement ..... 39.6 cc  
 Fuel Tank Capacity ..... 12.8 fl oz  
 Bar & Chain ..... Oregon® (Sprocket Nose)  
 Optional Bar Length ..... 14", 16"  
 Pitch ..... .325"  
 CARB Tier III Compliant ..... Yes  
 Dry Weight ..... 9.7 lbs (Powerhead Only)

### Includes

Combi Box Spanner (10/19mm) ..... 6685402  
 18" Chain Cover .....  
 18" Oregon Bar and Chain (assembled) .....

### Optional

14" Bar/Chain 3/8" Sprocket ..... 6685295  
 16" Bar/Chain 3/8" Sprocket ..... 6696520  
 Spike Set ..... 6696329

### Specifications

Engine Type ..... 2-Stroke  
 Displacement ..... 50.2 cc  
 Fuel Tank Capacity ..... 17.6 fl oz  
 Bar & Chain ..... Oregon® (Sprocket Nose)  
 Optional Bar Length ..... 18"  
 Pitch ..... .325"  
 CARB Tier III Compliant ..... Yes  
 Dry Weight ..... 11.5 lbs (Powerhead Only)

### Includes

Combi Box Spanner (10/19mm) ..... 6685402  
 20" Chain Cover .....  
 20" Oregon Bar and Chain (assembled) .....

### Optional

18" Bar/Chain 3/8" Sprocket .....  
 Spike Set ..... 6696329

### Features

- Features PureFire low emission 2-stroke engine technology
- Anti-vibration system increases comfort to get more done with less fatigue
- 14" Oregon bar and chain reduces kickback and provides excellent cutting performance
- Fuel primer bulb, auto-return choke and pull-force reduction result in quick and easy starts
- Side access chain tensioner provides quick and convenient chain adjustment
- Two bar mounting studs keep the chain at peak cutting efficiency
- Ideal for tree pruning with a top handle design that provides excellent balance and maneuverability
- Inertia activated chain break stops chain rotation for improved safety

### Features

- Features PureFire low emission 2-stroke engine technology
- Five point anti-vibration system provides maximum comfort to get more done with less fatigue
- 16" Oregon bar and chain reduces kickback and provides excellent cutting performance
- Inertia activated chain break stops chain rotation for improved safety
- Outstanding power-to-weight reduces fatigue resulting in higher productivity
- Side access chain tensioner provides for quick and easy chain adjustment
- Two bar mounting studs keep the chain at peak cutting efficiency

### Features

- Features PureFire low emission 2-stroke engine technology
- S-Start pull-force reduction system and purge primer bulb gives quick and easy starts
- 18" Oregon bar and chain reduces kickback and provides excellent cutting performance
- Vibration dampening system for user comfort and less fatigue
- Side access chain tensioner provides quick and convenient chain adjustment
- Two bar mounting studs keep the chain at peak cutting efficiency
- Inertia activated chain brake stops chain rotation for improved safety
- Outstanding power to weight reduces fatigue resulting in higher productivity

### Features

- Features PureFire low emission 2-stroke engine technology
- Decompression valve reduces recoil pull force for easy starting
- 20" Oregon bar and chain reduces kickback and provides excellent cutting performance
- Vibration dampening system for user comfort and less fatigue
- Side access chain tensioner provides quick and convenient chain adjustment
- Two bar mounting studs keep the chain at peak cutting efficiency
- Inertia activated chain brake stops chain rotation for improved safety
- Outstanding power to weight reduces fatigue resulting in higher productivity

**CS33ET14**  
14" Top Handle Chain Saw, 32.2 cc



**CS33EB16**  
16" Rear Handle Chain Saw, 32.2 cc



**CS40EA18**  
18" Rear Handle Chain Saw, 39.6 cc



**CS51EAP20**  
20" Rear Handle Chain Saw, 50.2 cc



## CG22EABSLP

21.1 cc Curved Shaft Grass Trimmer



### Features

- Features PureFire low emission 2-stroke engine technology
- S-Start effortless & reliable starting system reduces the amount of pull force by 50%
- Anti-vibration system provides maximum comfort to get more done with less fatigue
- 4" semi-automatic trimmer head provides hassle-free operation and holds 13 feet of .095" co-polymer cutting line
- 54" drive shaft helps reduce fatigue
- Lightweight & well-balanced for ease of use and maneuverability
- Protective cover shields fuel tank from wear and tear

## CG22EASSLP

21.1 cc Straight Shaft Grass Trimmer



### Features

- Features PureFire low emission 2-stroke engine technology
- Extra long 60" solid steel drive shaft for maximum cutting performance and extended reach
- S-Start effortless and reliable starting system reduces the amount of pull force by 50%
- Anti-vibration system provides maximum comfort to get more done with less fatigue
- 4" semi-automatic trimmer head provides hassle-free operation and holds 13 feet of .095" co-polymer cutting line
- Lightweight & well-balanced for ease of use and maneuverability
- Protective cover shields the fuel tank from wear and tear

## CG24EKSL

23.9 cc Straight Shaft Grass Trimmer



### Features

- Features PureFire low emission 2-stroke engine technology
- Honeycomb design outer engine housing provides added engine protection for maximum durability
- Extra long 60" solid steel drive shaft for maximum cutting performance and extended reach
- Professional grade dual-line trimmer head holds 25 feet of line for more productivity
- Lightweight and well-balanced for ease of use and maneuverability
- Protective cover shields the fuel tank from wear and tear
- Blade capable (sold separately) to tackle thick brush and weeds with ease
- Anti-vibration system provides maximum comfort to get more done with less fatigue
- Extra large fuel tank results in extended use

## CG24EASPSL

23.9 cc Straight Shaft Grass Trimmer



### Features

- Features PureFire low emission 2-stroke engine technology
- Extra long 60" solid steel shaft for maximum cutting performance and extended reach
- S-Start effortless & reliable starting system reduces pull force up to 50%
- Anti-vibration system to maximize comfort and productivity with less fatigue
- 5" semi-automatic trimmer head for hassle free operation and easy loading
- Protective cover shields the fuel tank from wear and tear
- Blade capable (not included) for clearing thick brush and weeds

### Specifications

Engine Type	2-Stroke
Displacement	21.1 cc
Fuel Tank Capacity	14.9 fl oz
Starting System	S-Start
Drive Shaft	6mm Flex Cable
Drive Shaft Length	54"
Cutting Head	4" Semi-Automatic
CARB Tier III Compliant	Yes
Dry Weight	10.1 lbs (Fully Assembled)

### Includes

Box Wrench (Hex. Socket 17/19)	6684764
Hex Bar Wrench (4mm)	944458
Safety Glasses	875769

### Specifications

Engine Type	2-Stroke
Displacement	21.1 cc
Fuel Tank Capacity	14.9 fl oz
Starting System	S-Start
Drive Shaft	7mm Solid Steel
Drive Shaft Length	60.3"
Cutting Head	4" Semi-Automatic
CARB Tier III Compliant	Yes
Dry Weight	11.0 lbs (Fully Assembled)

### Includes

Box Wrench (Hex. Socket 17/19)	6684764
Hex Bar Wrench (4mm)	944458
Safety Glasses	875769

### Specifications

Engine Type	2-Stroke
Displacement	23.9 cc
Fuel Tank Capacity	17.5 fl oz
Starting System	Standard Recoil
Drive Shaft	7mm Solid Steel
Drive Shaft Length	60.3"
Cutting Head	5" Semi-Automatic
CARB Tier III Compliant	Yes
Dry Weight	12.5 lbs (Fully Assembled)

### Includes

Box Wrench (Hex. Socket 17/19)	6684764
Hex Bar Wrench (4mm)	944458
Safety Glasses	875769

### Specifications

Engine Type	2-Stroke
Displacement	23.9 cc
Fuel Tank Capacity	17.6 fl oz
Starting System	S-Start
Drive Shaft	7mm Solid Steel
Drive Shaft Length	60.3"
Cutting Head	5" Semi-Automatic
CARB Tier III Compliant	Yes
Dry Weight	11.7 lbs (Fully Assembled)

### Includes

Box Wrench (Hex. Socket 17/19)	6684764
Hex Bar Wrench (4mm)	944458
Safety Glasses	875769

## PureFire® 2-Stroke Engines

Hitachi's PureFire series achieve lower emissions and lower fuel consumption, moreover less CO exhausted compared with our traditional engine products. They are environmentally friendly and healthy, suitable for prolonged use.



2-STROKE ENGINE FOR MEETING EMISSIONS STANDARDS

### EMISSIONS DURABILITY PERIOD (EDP\*)

Most Hitachi PureFire® Engines are rated to 300 hour EDP as indicated by the icon.

\*EDP is defined by the U.S. Environmental Protection Agency as "Emissions Durability Period." EPA uses the term "useful life", which is defined as "...when engine performance depreciates to the point where usefulness and/or reliability is impacted to a degree sufficient to necessitate overhaul or replacement..." (U.S. Government, Code of Federal Regulations, Vol. 40, Chapter 1, Sec. 90.105, par. , §ii).

### Specifications

Engine Type	2-Stroke
Displacement	26.9 cc
Fuel Tank Capacity	17.6 fl oz
Starting System	S-Start
Drive Shaft	7mm Solid Steel
Drive Shaft Length	60.3"
Cutting Head	5" Semi-Automatic
CARB Tier III Compliant	Yes
Dry Weight	11.8 lbs (Fully Assembled)

### Includes

Box Wrench (Hex. Socket 17/19)	6684764
Hex Bar Wrench (4mm)	944458
Safety Glasses	875769

### Specifications

Engine Type	Disc Motor
Volts	18
Starting System	Electric
Drive Shaft	Direct Drive
Cutting Head	4" Semi-Automatic
Battery Amp Hour	3.0
Battery Type	Lithium Ion Slide
CARB Tier III Compliant	Yes (Emission Free)
Dry Weight	9.5 lbs (Fully Assembled)

### Includes

3.0Ah 18V Li-Ion Slide Battery BSL1830 (X 1)	330067
14.4V- 18V Li Universal Battery Charger	UC18YGSL
Safety Glasses	875769

### Features

- Features PureFire low emission 2-stroke engine technology
- Extra long 60" solid steel shaft for maximum cutting performance and extended reach
- S-Start effortless & reliable starting system reduces pull force up to 50%
- Anti-vibration system with padded handle to maximize comfort and productivity with less fatigue
- 5" semi-automatic trimmer head for hassle free operation and easy loading
- Protective cover shields the fuel tank from wear and tear
- Blade capable (not included) for clearing thick brush and weeds

## CG27EASPSL

26.9 cc Straight Shaft Grass Trimmer



## CG18DSDL

18V Lithium Ion Grass Trimmer (3.0Ah)



zero Emission

DISC MOTOR



### Features

- Features Hitachi Disc Motor technology with motor located at trimmer head
- 52 inch straight shaft for maximum cutting performance and reach
- Hitachi High Capacity 18V, 3.0Ah Li-ion battery and charger
- Extremely low 69 dbA sound level compared to 95 dbA of gas trimmers
- Sealed, dust proof and water resistant motor
- Lightweight, low vibration and well balanced for comfort and productivity
- Compatible with Hitachi 18V slide battery power tools
- Zero emission trimmer

## CG22EADSLP 21.1 cc Split Shaft Grass Trimmer



### Features

- Features PureFire low emission 2-stroke engine technology
- Quickly and easily converts to one of four optional Hitachi attachments (edger tool, articulating hedge trimmer tool, pole saw tool and mini-cultivator)
- S-Start effortless and reliable starting system reduces the amount of pull force by 50%
- Anti-vibration system provides maximum comfort to get more done with less fatigue
- 4" semi-automatic trimmer head provides hassle-free operation and holds 13 feet of .095" co-polymer cutting line
- Lightweight & well-balanced for ease of use and maneuverability
- Protective cover shields the fuel tank from wear and tear

### Specifications

Engine Type	2-Stroke
Displacement	21.1 cc
Fuel Tank Capacity	14.9 fl oz
Starting System	S-Start
Drive Shaft	7mm Solid Steel
Drive Shaft Length	60.3"
Cutting Head	4" Semi-Automatic
CARB Tier III Compliant	Yes
Dry Weight	11.5 lbs (Fully Assembled)

### Includes

Box Wrench (Hex. Socket 17/19)	6684764
Shoulder Belt Single	6696448
Hex Bar Wrench (4mm)	944458
Safety Glasses	875769

### Optional

Articulating Hedge Trimmer Attachment	CGHT
Mini-Cultivator Attachment	CGMC
Portable Edger Attachment	CGPE
Pole Saw Attachment	CGPS

## CGHT Articulating Hedge Trimmer Attachment



## CGMC Mini-Cultivator Attachment



- ### Features
- Articulates up to 130 Degrees
  - Great for Tall Hedges or Tough Ground Cover

### Specifications

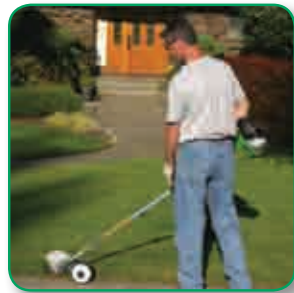
Drive Shaft	7mm Solid Steel
Articulating Blade Angle Range	0-130°
Blade Length	22"
Blade Type	Double-sided, dual reciprocating
Overall Length	55"
Weight	5.1 lbs

- ### Features
- 4" Digging Depth
  - 6" Digging Width

### Specifications

Drive Shaft	7mm Solid Steel
Digging Depth	4"
Digging Width	6"
Teeth	12 Tines
Overall Length	34"
Weight	6.1 lbs

## CGPE Portable Edger Attachment



## CGPS Pole Saw Attachment



- ### Features
- Height Adjustment System

### Specifications

Drive Shaft	Heavy-Duty, 8 Layer Cable
Cutting Depth	3"
Cutting Blade Length	8"
Wheel	6" Solid Rubber
Overall Length	33"
Weight	5.1 lbs

- ### Features
- 10" Oregon® Bar and Chain
  - Cuts Branches up to 8" in Diameter

### Specifications

Drive Shaft	7mm Solid Steel
Bar & Chain	Oregon® 10"
Oil Capacity	6.5 fl. oz.
Max Branch Diameter	8"
Oiling System	Crankshaft Driven, Adjustable, Automatic
Overall Length	47"
Weight	3.7 lbs

### Specifications

Engine Type	2-Stroke
Displacement	23.9 cc
Fuel Tank Capacity	17.6 fl oz
Air Volume	441 CFM
Air Velocity	170 MPH
CARB Tier III Compliant	Yes
Dimensions (W x H)	8-5/64" x 13-25/64"
Dry Weight	8.6 lbs

### Features

- Lightweight (only 8.6 lbs) & well-balanced for comfortable use and less fatigue
- Class leading air volume at 441 CFM for excellent debris movement
- Produces an impressive air velocity of 170 MPH (with taper nozzle)
- Large two-finger throttle lever for easier operation
- Features PureFire low emission 2-stroke engine technology for a better environment
- Auto-return stop switch automatically resets to the ON position for easier starting

### Specifications

Max Power Output	4,300W
Rated Power Output	3,800W
Engine Type	Honda GX
Max Current @ 120V	35.8 Amps
Max Current @ 240V	17.9 Amps
Starting System	Recoil
Fuel Tank Capacity	5 Gallons
Dry Weight	157 lbs

### Features

- Maintenance-free, brushless alternator provides consistent, dependable power with no maintenance
- Integrating a cart with oversized tires into the design of the generator maximizes portability allowing for single person transport
- A safe worksite is the first priority and the GFCI outlets allow for safe operation in outdoor environments
- The 120V, 30 Amp twist lock outlet provides flexibility, while avoiding interrupted power supply
- Moving the generator with on-site equipment is convenient and safe with the included lift hook

### Includes

Tank Cap	683726
Fuel Filter	683728
Wheel (X 2)	683751

## RB24EAP 23.9 cc Handheld Blower



## E43 8 HP 4,300 Watt Generator

