LG ELECTRIC POWER TOOLS



Electric Power Tools

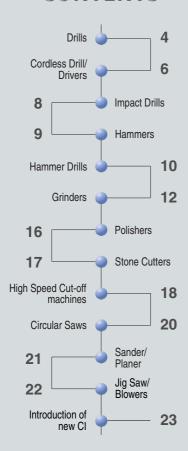








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LG Power Tools



Double Insulation



Variable speed



Reversible action



Powerful motor



Grease packed lubrication



Automatic lubrication system



Keyless chuck



5 clutch setting



Quick release chuck



Electronic control



Dust bag



SDS-plu



SDS-max



Safety clutch



Dual-mode function



Two-step speed control system



Plastic case



Pendulum saw blade action



Spindle lock



Slim body



Side handle



45° Angle cutting



NEW PRODUCTS 2005





Double insulation

Variable speed

4



Technical	data		D1007(S)	D1010(L)	D1013	D713
Power inp	ut	W	280	400	700	500
No load s	peed	rpm	0~3,500	0~2,800	0~1,250	640
Drilling	Steel	mm	6.5	10	13	13
capacity	Wood	mm	13	25	30	36
Overall le	ngth	mm	202	227	370	348
Net weigh	t	kg	0.9	1.2	2.3	5.0
Standard	accessorie	es	Chuck handle	Chuck handle (D1010)	Chuck handle, Side handle	Chuck handle, Side handle



With light weight, multi step clutch, reversible and variable speed control, and quick charger Drill/Drivers display true value in screwing and drilling in wood or metal sheets.





- Rated voltage 7.2V/DC
- Five stepped torque adjustable
- Electronic speed control
- Electronic brake
- Keyless chuck
- Speedy recharging (1 Hour)
 High reliability battery(1,400mAh)













- Electronic speed control
- Electronic brake







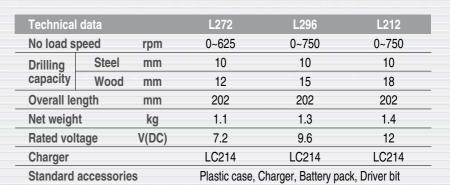
L296 (9.6V)

- Rated voltage 9.6V/DC
- Five stepped torque adjustable
- Electronic speed control
- Electronic brake
- Keyless chuck
- Speedy recharging (1 Hour)
- High reliability battery(1,400mAh)













Plastic Case





Five stepped torque adjustable



Driver bit slit





- 7.2 V battery charger
 One hour quick charging
 High capacity and compact design



- 7.2~12V battery charger One hour quick charging High capacity and compact design

Technical	data	L110	
No load s	No load speed		0~250/0~750
Drilling	Steel	mm	10
capacity	Wood	mm	15
Overall le	Overall length		266
Net weigh	Net weight		1.2
Rated voltage V(DC)		V(DC)	7.2
Charger	Charger		TLC-7RB
Standard	Standard accessories		Plastic case, Charger,
		Battery pack, Driver bit	

Technical data		TLC-7RB	LC214
Input volume	VA	25	57
Rated voltage	V(DC)	7.2	7.2~12
Rated current	Α	1.6	1.3
Recharging time	hr	1	1
Net weight	kg	1.4	0.8
Cord length	m	1.1	1.1









- Reversible and speed adjustable
- Function switching lever equipped (Drilling / Impact Drilling)
- Strong engineering plastic body
- Light and compact for convenient use
- Usable as a screw driver
- Auxiliary handle for heavy duty work
- Plastic case (D913A)









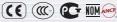


D913L (13 mm)

- Keyless chuck
- Double insulation structure

HURRICA !=

- Reversible and speed adjustable
 Function switching lever equipped (Drilling / Impact Drilling)
- Strong engineering plastic body
 Light and compact for convenient use
 Usable as a screw driver
- Auxiliary handle for heavy duty work
- Plastic case





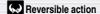


Technical	data		D910	D913(L)
Power inp	ut	W	500	600
No load sp	peed	rpm	0~2,700	0~2,700
Drilling	Concrete	mm	13	15
capacity	Steel	mm	10	13
' '	Wood	mm	25	30
Blows		bpm	0~41,000	0~41,000
Overall ler	ngth	mm	247	263
Net weigh	t	kg	1.4	1.6
Standard a	accessories		Chuck handle	Chuck handle (D913), Side handle, Depth-control gauge













D910 (10 mm)

- Double insulation structureReversible and speed adjustable
- Function switching lever equipped (Drilling / Impact Drilling)
- Strong engineering plastic body
- Light and compact for convenient use
- Usable as a screw driver
- Plastic case (D910A)











lammers

With powerful motor, precision and durable gear for long operation life, outstanding pneumatic hammering force, and automatic lubrication system **LG Electric Hammer demonstrate** superior performance under even tough working conditions in crushing and breaking at construction sites.



- H242 (42 mm)

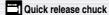
- Double insulation structure
 One touch bit inserting system
 Compact and light weight for easy handling
 Powerful and constant hammering force
 Everlasting and automatic grease lubrication system
 Vibration absorbing handle
 Potential circle handle up to 360 doggee
- Rotative side handle up to 360 degree
- Cylinder cover equipped for wall and ceiling works
 Superior quality carbon brush and gear





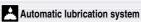
Technical data		H242
Power input	W	1,050
Hammer rate under load	bpm	2,900
Impact energy	J	8
Overall length	mm	470
Net weight	kg	5.4
Standard accessories		Plastic case,
		Bull point,
		Hex. wrench(4,5)













With powerful motor, precision and durable gear for long operation life, outstanding pneumatic hammering force and rotary power, and automatic lubrication system

LG Electric Hammer Drills boast of its superior performance under even tough working conditions in drilling holes, crushing and breaking at working sites.



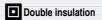


- Variable & reversible switch
- Safety clutch
- Reinforced varnished rotor
- Chiseling function (H124H)

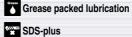


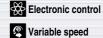


Technical	data		H124(H)	H138	H538
Power inp	ut	W	710	1,100	1,050
NO. load s	peed	rpm	0~1,200	180/255	350
Drilling	Concrete	mm	24	52	38
capacity	Brick	mm	65	125	105
Hammer ra	te under load	min	0 - 4,100	1,900/2,670	2,800
Overall ler	igth	mm	352	510	456
Net Weigh	t	kg	2.4	7.8	7.1
Standard A	Accessories		Side handle,	Side handle,	Side handle,
			Dust cover,	Grease tube,	Hex. wrench(5),
			Depth - control gauge,	Depth- control gauge,	Bull point, Grease tube,
			Plastic case	Plastic case	Depth - control gauge,
					Plastic case



SDS-max













One-touch SDS-max system



Combination function of drilling & hammering

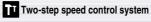






"O" Dual-mode function







With powerful and reliable motor, heat- treated bevel gear, comfortable body grip and doubled carbon brush and commutator life **LG Electric Disk Grinders** show up its superior working performance in grinding, polishing and finishing surface of stones, metals and other materials.







- Double insulation structurePowerful and reliable motor
- Spindle lock equipped for easy disk replacement
 Strong engineering plastic body









Technical data		G604
Power input	W	640
No load speed	rpm	12,000
Wheel size (O.dia \times Th. \times I.dia)	mm	100 × 6 × 15.88
Spindle thread		M10×1.5
Overall length	mm	268
Net weight	kg	1.4
Standard accessories		Grinding wheel,
		Special spanner B

Optional accessories

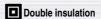


Specification

•			
O.dia	Th.	I.dia.	Grit No.
100	4, 6	15	
115/125	6	22	# 30
150	6	22	# 30, # 36
180	6	22	7 # 00
230	6	22	

Usage

Surface finishing of steel and stainless steel



16 THURRICANS









G704	G745	G705
700	700	700
11,000	11,000	10,000
100×6×15.88	115×6×22	125×6×22
M10×1.5	M14×2.0	M14×2.0
270	270	270
1.7	1.8	1.8
Grinding wheel,	Grinding wheel,	Grinding wheel,
Special spanner B	Special spanner B	Special spanner B

Specification



Cup type (mm)	Bevel type (mm)
∮80, ∮100, ∮125, ∮140,	ø 75, ø 100, ø 125, ø 140,
∮ 175, ∮ 200	∮ 150

- Surface finishing of steel and stainless steel
 Cup type for uneven surface, bevel type for plain surface





With powerful and reliable motor, heat- treated bevel gear, comfortable body grip and doubled carbon brush and commutator life **LG Electric Disk Grinders** show up its superior working performance in grinding, polishing and finishing surface of stones, metals and other materials.



MEW

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G309 (230 mm)

- Powerful motor performance (max. output: 2,400W)
- Percision spiral bevel gears
- Double insulation structure
- 3 Position auxiliary handle (L, R, Top)
- Compact, light weight (4.4kg)
 Reinforced rotor & stator varnishing
- Double sealed ball bearings



Technical data		G106
Power input	W	500
No load speed	rpm	26,000
Collet size	mm	6
Overall length	mm	344
Cord length	m	2.5
Net weight	kg	1.6
Standard		Collet
Accessories		Spanners (2EA)



New

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G307 (180 mm) ()



- Powerful motor performance (max. output: 2,400W)
- Percision spiral bevel gears
- Double insulation structure
- 3 Position auxiliary handle (L, R, Top)
- Compact, light weight (4.4kg)
- Reinforced rotor & stator varnishing
- Double sealed ball bearings

Technical data		G606	G707
Power input	W	1,100	2,000
No load speed	rpm	7,400	6,800
Wheel size (O.dia×Th.×I.dia)	mm	150×6×22.2	180×6×22.2
Spindle thread		M16×2.0	M16×2.0
Overall length	mm	459	474
Net weight	kg	5.5	5.8
Standard accessories		Grinding wheel,	Grinding wheel,
		spanners A&B	Special spanner B,
			Side handle

Optional accessories

Specification

•		
O.dia	I.dia.	Grit No.
100	15	
115/125	22	# 16, # 20,
150	22	# 24, # 36
180	22	
230	22	



Grinding metal surface with rubber pad





14



MEW



G106 (6 mm)

- Double insulation structure
- Ergonomic shape and light design
 Shock-absorbed coupling equipped



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G707 (180 mm) (((-)

Left and right side grip for easy working
 Spindle lock equipped for easy disk replacement
 Vibration and shock absorbing structure of ball bearings

Engineering plastic handle for safe and easy handling



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G606 (150 mm)

- Left and right side grip for easy working
 Spindle lock equipped for easy disk replacement
 Vibration and shock absorbing structure of ball bearings
- Engineering plastic handle for safe and easy handling







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G809 (230 mm) (CF NOM ANCE)





- Left and right side grip for easy working
 Spindle lock equipped for easy disk replacement
- Vibration and shock absorbing structure of ball bearings
- Engineering plastic handle for safe and easy handling

		·	•	0 01
G307	G809	G309	G507	G509
2,100	2,000	2,100	2,400	2,400
8,500	6,000	6,500	8,500	6,500
180×6×22.2	230 × 6 × 22.2	230×6×22.2	180×6×22.2	230×6×22.2
M14×2.0	M16×2.0	M14×2.0	M14×2.0	M14×2.0
500	499	525	515	540
4.4	6.3	4.4	5.2	5.2
Spanner 'B'	Grinding wheel,	Spanner 'B'	Spanner 'B'	Spanner 'B'
Side handle	Special spanner B,	Side handle	Side handle	Side handle
Grinding wheel	Side handle		Grinding wheel	









- Cutting & grooving stone and tile
 Cutting stone, tile, tinplate, black
 Finishing concrete and stone surface
 Cutting metal, non-metal









With water-proof structure to extend life of bearings

LG Polishers / Polishing sanders show up its high performance in polishing, sanding and finishing surface of any materials, and also in removing rust and stain.



- Water-proof structure for long bearing life
 High speed rotation (4000rpm)
 Outstanding performance in polishing steel surface and finishing marble surface
 Useful for paint and rust removing





P420 (180 mm)

- Water-proof structure for long bearing life
 Suitable speed rotation for wood polishing (1,800rpm)
 Excellent in furniture and car surface finishing and polishing
 Useful for wood surface polishing and finishing







Technical data		P340	P420	
Power input	W	760	760	
No load speed	rpm	4,000	1,800	
Sanding disc	mm	150	180	
Overall length	mm	230	230	
Net weight	kg	3.0	3.1	
Standard accessorie	es	Sanding disc(3), Rubber pad, Spanner A&B, Special nut, Side handle	Wool bonnet, Rubber pad, Spanner A&B, Special nut, Side handle	
A. P I				

Optional accessories







Wool bonnet



Sanding disc (Grit: 24, 50, 120)





With double insulation structure for safe use, maximum cutting depth upto 41.5mm, water injection device for protection of diamond wheel, and variable cutting degree 0 to 45 LG Electric Stone Cutter is the right tool in cutting off stones, tiles and any material for construction.



C411 (110 mm)

- Double insulation structure
- Powerful and reliable motor
- Dust-proof switch
- Both dry and wet cutting works available
- Water injection to cool down diamond wheel





C511 (110 mm)

- Double insulation structure
- Powerful and reliable motor

- Angular cutting (0 to 45 degree)
 Max. cutting depth (41.5mm)
 Dust-proof switch
 Both dry and wet cutting works available
 Water injection to cool down diamond wheel







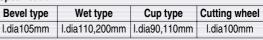
Oleved and access and a		144
Net weight	kg	2.7 3.0
Overall length	mm	210 235
Max. cutting depth	mm	34 41.5
Max. wheel diameter	mm	110 125
Wheel diameter	mm	110 110
No load speed	rpm	11,000 11,000
Power input	W	1,050 1,050
Technical Data		C411 C511

Water cock, Spanner, Standard accessories

Spanner A, Cock plug, Vinyl tube

Optional accessories

Specification





Usage

- Cutting & grooving stone and tile
 Cutting stone, tile, tinplate, black
 Finishing concrete and stone surface
- Cutting metal, non-metal





With powerful and reliable motor producing superior cutting power upto 3000W and convenient quick lock release vise

LG High Speed Cut-off Machines are the best power tool in cutting off steel or iron rods, bars, and angles.

4/

C314 (355 mm)

- Powerful motor (Max. output 3000W) Quick lock release vise for easy
- and quick clamping
- and quick clamping

 Bevel cutting angle

 Left 30 degree, Right 45 degree

 Two-step vise fixing mechanism for larger material cutting

 Spanner keeping hanger equipped











C514 (355 mm)

- Double insulation structure
 Powerful motor (Max. output 3000W)
- Accurate angle cuts
- Quick lock release vise for easy and quick clamping
 Durable metal handle and locking system for easy carrying





		W
Power input		hp
No. load speed		rpm
Wheel arbor		mm
Wheel diameter		mm
	Pipe dia.	mm
Capacity	Bar dia.	mm
	Shape steel dia.	mm
Dimensions (W	mm	
Net weight	kg	
Standard acces	sories	



material cutting

Spanner keeping hanger equipped





C214 (355 mm)

- Max.output : 2200W
 Quick lock release vise for easy and quick clamping
 Bevel cutting angle
 Left 30 degree, Right 45 degree
 Two-step vise fixing mechanism for larger
- material cutting

 Spanner keeping hanger equipped





	C212	TCH-355HB	C214	C314	C514	
	1,540	1,540	1,540	2,000	2,000	
	3	3	3	4	4	
	3,800	3,800	3,800	3,800	3,600	
	25.4	25.4	25.4	25.4	25.4	
	305	355	355	355	355	
	120	120	120	120	120	
	60	60	60	60	60	
	120×165	100×165	120×165	100×165	110×165	
	280×530×345	265×515×380	280×530×370	280×530×370	265×535×375	
	16.5	17	17	17	17.5	
Spanner, Cutting wheel						



With reliable heavy duty motor, locking device of blade for easy blade changing, everlasting steel bottom plate, guide for variable cutting width, double insulation structure and sawdust discharge outlet LG Electric Circular Saws show up its excellent performance in cutting wood bars and boards, and lumbers.





□ 🌠 📥

S607 (185 mm)

- Powerful Motor (Max.Output 1,200W)
- Reliable Motor & heat-treated Gear
- Compact, light weight
- Auxiliary handle
- Magnesium gear case for protecting breakage
- Precise cutting by stable base



S507 (185 mm)

- Durable steel base

- Heavy duty motor
 Ergonomic design for convenient working
 No sawdust scattering structure
 Special tungsten carbide tipped blade included
- Shaft lock for easy blade change
 Swivel and bevel cutting function







Heavy duty motor

Minimizing

scattering of dust





Swivel and bevel function

S409 (235 mm) (E)

- Double insulation structure
- Durable steel base
- Heavy duty motor
 Ergonomic design for convenient working
- No sawdust scattering structure
 Special tungsten carbide tipped blade included
 Shaft lock for easy blade change
 Swivel and bevel cutting function

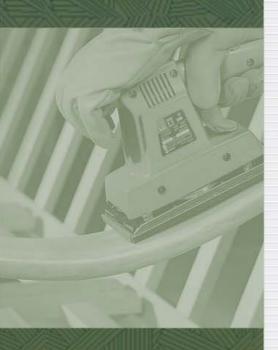
Technical data		S607	S507	S409
Power input	W	1,100	1,100	1,750
No load speed	rpm	5,500	5,000	4,400
Cutting depth at 90°/45°	mm	65/46	65/46	84/58
Saw blade dimensions (O.D.×Th.×I.D)	mm	185×2.8×19	185×2.8×19	235×2.4×25.4
Dimension (W×L×H)	m	$330\times236\times252$	230×269×158	259×370×189
Net weight	kg	4.1	4.1	7.0
Standard accessories		Saw blade Hex. 'L' Wrench Guide rule	'L' wrench Guide rule Saw blade	Hex. L wrench Guide rule Saw blade







With powerful motor and vibration absorbing structure LG Electric Orbital Sander carries out effective performance in finishing and sanding surface of wood, glass and painted steel sheets, and also removing rust.





With wear-resistant plain blade, accurate depth gauge and double insulation structure LG Electric Planer is right and suitable for processing surface and corner of wood.



LG Power Tools



Technical data		P293
Power input	W	160
No load speed	rpm	10,000
Orbit dia.	mm	2
Pad size	mm	93×185
Sandpaper size	mm	93×288
Net weight	kg	1.4
Standard accessories		3 Sand papers (#60, #100, #150)



- Sturdy and wear-resistant steel blade







Technical data		P582
Power input	W	480
No load speed	rpm	15,000
Planing width	mm	82
Planing depth	mm	0~1
Overall length	mm	290
Net weight	kg	2.6
Standard accessori	es	Socket wrench, Blade, Blade gauge Sharpening holder, 2 Flange bolts



With special blade gauge to show cutting direction for precision cutting, and 3 types of orbital operation for effective cutting LG Electric Jig Saw shows up best performance in cutting wood, plastic and thin steel sheets.





With functions of blowing and collecting dust with max. output 600W, and ball bearing structure for long operation life LG Electric Blowers feature outstanding performance in blowing away or collecting dust in work site.



J255 (55 mm)

- Double insulation structure
- Blade gauge for precise cutting
- 3 types of orbital operation
- Angle cutting function (-45 degree to 45 degree)
 Reliable working stability for safety





LG Electric Jig Saws freely and easily cut wood and soft steel sheets



Technical data		J255	
Power inp	ut	W	420
Cutting	Wood / Steel	mm	55 / 5
capacity	Metal / Ceramics	mm	10 / 15
Miter cutti	ng angle to	0	45
No load st	roke rate	rpm	0~3,300
Stroke		mm	17
Overall ler	ngth	mm	190
Weight		kg	1.8
Standard a	accessories		Circular guide, Hex. wrench, Blade













- Double insulation structure with engineering plastic
- Powerful blowing and sucking
- Variable speed
- Filter for motor damage prevention



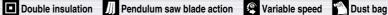
- Double insulation structure with engineering plastic
- Powerful blowing and sucking
 Filter for motor damage prevention



Technical Data		B156	B156V
Power input	W	600	600
No load speed	rpm	16,000	0~16,000
Air volume	m³/min	2.8	0~2.8
Air pressure	mmAq	560	0~560
Net weight	kg	2.7	2.7
Standard accessories		Nozzle Dust bag	











New name, Fresh face **Good Change!**

To reinforce the global competitiveness by specializing business divisions, LG group has divided into three groups, LG for electronics and chemicals, LS for industrial electrics and automation, and GS for energy and distribution & retail services.

We, LS Industrial Systems, No. 1 leader in industrial electrics and automations in Korea, have set the goal of superior provider making every endeavor" as a long-term target. Furthermore, LS industrial Systems will continue to grow up as a total-solution provider by doing business beyond manufacturing individual device and equipment. We ensure you that we are going to be a global supplier that opens up new world.

On the basis of the philosophy of Iways with Our Customers," we are trying to do our best effort for offering you state of the art technology and differentiated solution as a global company.





Now you're seeing the future of Total Solution

LGIS has just begun the new age as new name LS Industrial Systems. Unchanged means being left behind. The old couldn't be the first.



- · For your safety, please read user's manual thoroughly before operating
- · Contact the nearest authorized service facility for examination, repair, or adjustment.
- Please contact qualified service technician when you need maintenance. Do not disassemble or repair by yourself!
- Any maintenance and inspection shall be performed by the personnel having expertise concerned.

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■ Global Network

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