

POWER YOUR FUTURE

**Weichai Generator
LG136WP**

WP6D167E200

Prime Power: 136KW/170KVA

Standby Power: 149.6KW/187KVA



GENERATING POWER SOLUTIONS

Increased availability for new operations

Reliable, robust and versatile generator.
Ready to deliver power for a next job.

Increased uptime during operations

Once installed on the end-user-site, the generator will be ready to run: "peace of mind" operation.

Reduced transport and installation costs

The compact and robust design with integrated transport features enables faster and safer transport and installation.

Reduced service & maintenance costs

Longer service intervals.
Quicker and more efficient service jobs.

Premium resale value

Designed and built to last.

SAFETY

- Operate safely in accordance with proper operation manual.
- To prevent trouble and accidents, perform daily and preventive maintenance checks without fail.

WEICHAI Series

20KVA--600KVA



FUAN LONGKAI POWER CO.,LTD.

Headquarters:

Add: Wei 5 Road, Tiehu Industrial Zone, Fuan, Fujian, China

Tel: +86-0593-6309773 Fax: +86-0593-6586988

E-mail: sales@longkaipower.com

Web: www.longkaipower.com

Technical Data

LG136WP

Model		LG136WP
Rated prime power	kva	181.25
Rated standard power	kva	211.75
Rated voltage line to line	V	400/230
Rated current	A	245.4
Maximun sound level	dB(@7m)	96

Engine-Weichai

Model		WP6D167E200
Aspiration	Turbocharged and aftercooled	
Fuel system	Mechanical-Pump	
No. cylinders	6 in line	
Displacement	Liquid	6.75
Bore*Stroke	mm	105*130
Compression ratio	18:01	
Rated speed	r/min	1500
Rated net power(with fan)	Kw	150
Governor type	mechanical speed governors	
Start Motor	V	24

Exhaust System

Exhaust gas flow	m ³ /min	567.8
Exhaust gas temp	°C	550
Max back pressure	kPa	6.5

Aspiration System

Max inlet pressure	kPa	≤3.5
Combustion volume	m ³ /min	/
Air flow	m ³ /min	544

Fuel System

100% load(Prime power)	L/h	31.8
75% load(Prime power)	L/h	/
50% load(Prime power)	L/h	/
Fuel tank capacity	L	380

Lubrication System

Oil capacity	L	20
Oil consumption	g/kwh	0.2
Oil pressure	kPa	300-600
(continuous operation)		

Cooling System

Coolant capacity	L	12.3
Thermostat operation range	°C	82-95
Max water temperature	°C	104

Alternator

Model	LONGKAI	LK274G
	STAMFORD	UCI274G
Phase	3	
Voltage	V	400/230
Wiring Type	3 Phase 4 wire, Y type	
Bearing	1	
Power factor	0.8	
Frequency	Hz	50
Prime power	KW	145.6
Exciter Type	Brushless, self-excitation	
Voltage regulation	%	±0.5
Protection Grade	IP 23	
Insulation grade	H/H	
Altitude	m	≤1000

Controller-DEESEA

Model	DSE6120MK3
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Protective functions:

- Low oil pressure
- High water temperature
- High/low voltage
- High Engine Temperature and Overspeed.
- Voltage regulator frequency regulator
- Emergency stop
- Start failure



Control Module Options



- Auto generator control module
- Control module with " Three Remote Control " functions
- ATS auto load transfer screen
- Synchronising control modules
- Power output cabinet

Manufacturer reserves the right to make changes in model, technical specification, color, equipment and accessories without notice.