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.



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



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Technical Data

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

LONGKAI

Engi<u>ne-We</u>ichai

Model	WP6D167E200		
Aspiration	Turbocharg	Turbocharged and aftercooled	
Fuel system	Med	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	

Exhause System		
Exhause gas flow	m³/min	567.8
Exhause gas temp	°C	550
Max back pressure	kPa	6.5

Aspiration SystemMax inlet pressurekPa≤3.5Combustion volumem³/min/Air flowm³/min544

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 SystemCoolant capacityL12.3Thermostat operation range°C82-95

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 Pha	ase 4 wire, Y type		
Bearing		1		
Power factor		0.8		
Frequency	Hz	50		
Prime power	KW	145.6		
Exciter Type	Brushless, self-excitatio			
Voltage regulation	%	±0.5		
Protection Grade		IP 23		
Insulation grade		H/H		
Altitude	m	≤1000		
Controller-DEEPSE	4			
Model		DSE6120MK3		
Protective functions:				
Low oil pressure				
High water temperature				
High/low voltage				
High Engine Temperatu		ed.		
Voltage regulator freque	ency regulator			
Emergency stop				
Start failure				

Control Module Options

0 0 0 0 0 0

10.000	
8.812	
BAN BC DEFM	(185) (7)
	1.223
1	ň
	84 60 87 8



Auto generator control module

Control module with" Three Remote Control" functions

- ATS auto load transfer screen
- Synchronising control modules
- Power output cabinet

LG136WP



Standard Features

Engine(WEICHAI GROUP)
Radiator 50°C max,fans are driven by bel
24V charge alternator
Alternator: single bearing alternator IP23,
insulation class H/H
Standard auto control system
One set of air filter, fuel filter, oil filter
Main line circuit breaker/MCCB
Base fuel tank
Two 24V batteries, rac and cable
Exhaust system(Ripple flex exhaust pipe,
exhaust siphon, flange, muffler
User manual

Options

Battery charge		0
Engine heater		\bigcirc
Alternator heater		0
PMG		Ο
Water oil separator		0
Daily fuel tank		0
Remote control panel		0
Automatic transfer switch/AT	S	Ο
Switch box		Ο
Standard: •	Options: o	

Warranty*

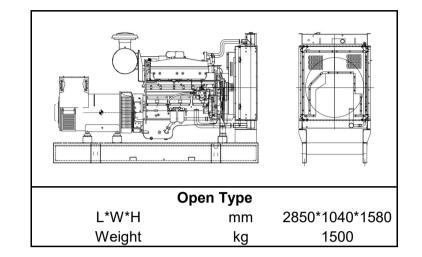
Weichai Engine

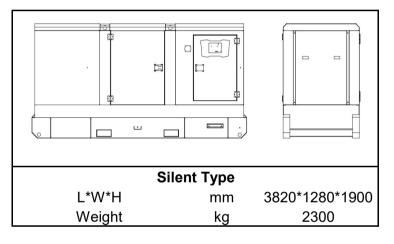
12 months from date of purchase and 1000 hours.

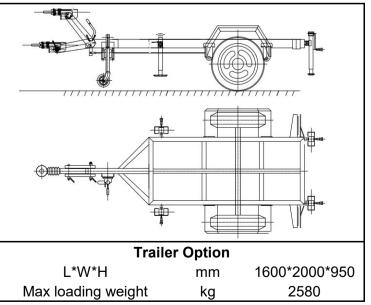
Generator

12 months from date of purchase or 1000 hours (whichever occurs first).

Unit Dimensions(Basic unit)









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