POWER YOUR FUTURE

Weichai Generator **LG2600WP**

16M55D3300E310

Prime Power: 2600KW/3250KVA

Standby Power: 2860KW/3575KVA



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.

Cummins Series

25KVA--2000KVA



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Technical Data

Model		LG2600WP
Rated prime power	kva	3250
Rated standard power	kva	3575
Rated voltage line to line	V	400/230
Rated current	Α	4691
Maximun sound level	dB(@7m)	≤100

Engine-Weichai			
Model	16M55D3300E310		
Aspiration	Turbocharging and intercooling		
Fuel system	Mechanical Pump+Electronic Speed Governo		
No. cylinders		V16	
Displacement	Liquid	87.5	
Bore*Stroke	mm	180*215	
Compression ratio		16.5:1	
Rated speed	r/min	1500	
Rated net power(with fan)	Kw	2420	
Governor type		ECU	
Start Motor	V	24	

Exhause System		
Exhause gas flow	litre/sec	12323
Exhause gas temp	$^{\circ}\!\mathbb{C}$	740
Max back pressure	kPa	5

Aspiration System		
Max inlet pressure	kPa	≤3
Combustion volume	m³/min	/
Air flow	litre/sec	15655

Fuel System		
100% load(Prime power)	L/h	599
75% load(Prime power)	L/h	/
50% load(Prime power)	L/h	/
Fuel tank capacity	L	5000

Lubrication System		
Oil capacity	L	350
Oil consumption	g/kwh	0.4
Oil pressure	kPa	400-650
(continuous operation)		

Cooling System		
Coolant capacity	L	89.2
Thermostat operation range	$^{\circ}\mathbb{C}$	44-56
Max water temperature	$^{\circ}\!\mathbb{C}$	103

LG2600WP

Alternator		
Model	LONGKAI	LK734HG
	STAMFORD	1
Phase		3
Voltage	V	400/230
Wiring Type	3 Phas	se 4 wire, Y type
Bearing		1
Power factor		8.0
Frequency	Hz	50
Prime power	KW	2470
Exciter Type	Brushles	s, self-excitation
Voltage regulation	%	±0.5
Protection Grade		IP 23
Insulation grade		H/H
Altitude	m	≤1000

Controller-DEEPSEA

Model DSE6120MK3

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

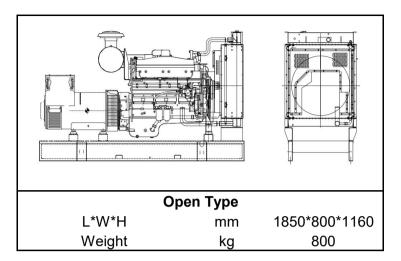
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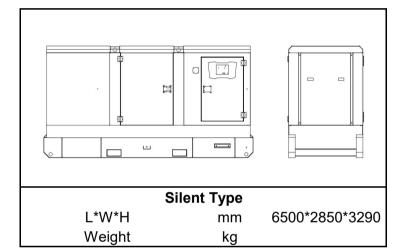


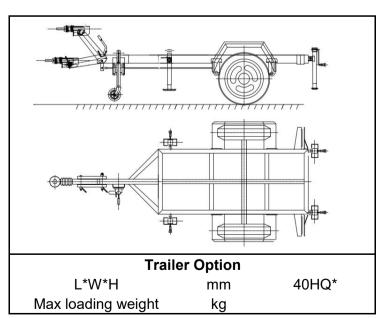
Standard Features

Weichai Engine	•
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	

Unit Dimensions(Basic unit)







Options

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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).

