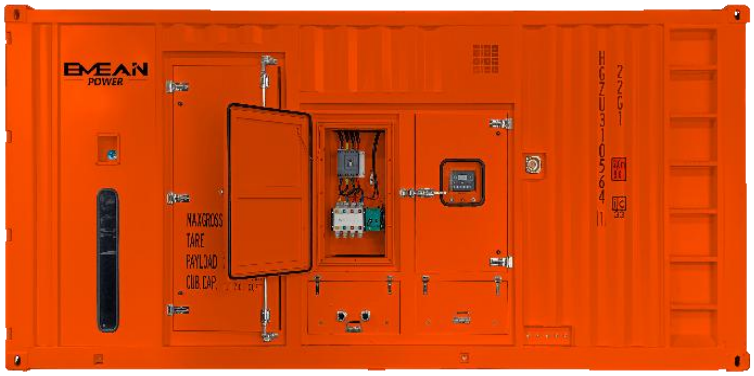
EM-W2063

WEICHAI Engine





Generator Specification

Service	PRP	ESP
Power（kva）	1875	2063
Power（kw）	1500	1650
Rated speed (r.p.m)	1800	
Rated Power factor	0.8 @lagging	

CERTIFICATE:

EMEAN Power gensets are compliant with ISO 9001 and CE standard, which include the following directives:
EN ISO 12100:2010,
EN ISO 8528-13:2016,
EN 60204-1:2006+A1:2009+AC:2010,
EN 55012:2007+A1:2009

Performance	
Engine Brand	WEICHAI
Engine model	16M33D1785E311/1625KW
Alternator	VG-454D/1548KW
Breaker	CHNIT MCCB 3P
Control system	AMF digital panel

POWER DEFINITION:

PRP(Prime Power)：Prime Power is available for an unlimited number of annual operating hours in variable load applications, in accordance with ISO 8528-1.

ESP(Standby Power):The standby power rating is applicable for supplying emergency power in variable load applications in accordance with ISO 8528-1.Overload is not allowed

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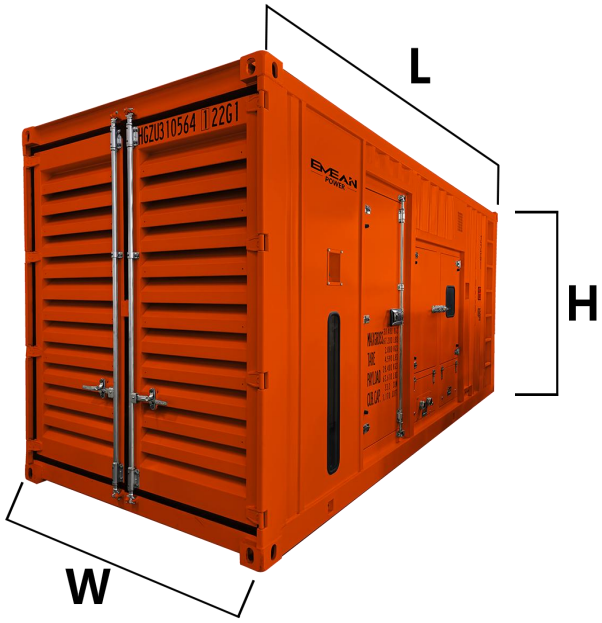
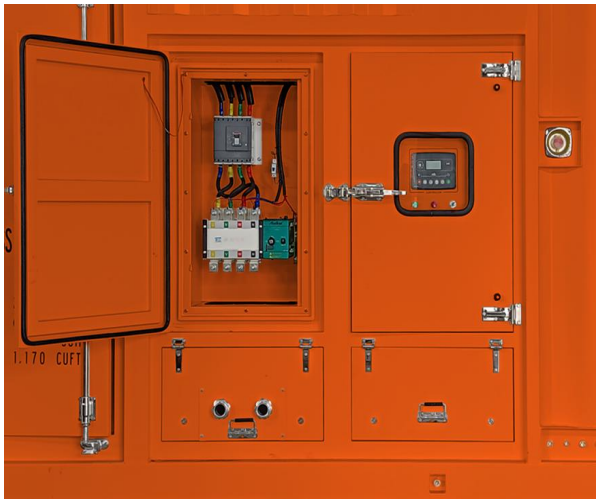
Dimension

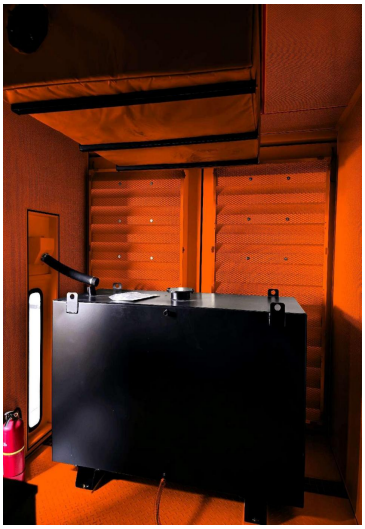
Type	Open	Silent
Length (L)	6100mm	
Width (W)	2350mm	40HQ
Height (H)	2800mm	
Net Weight	16600kg	20000kg

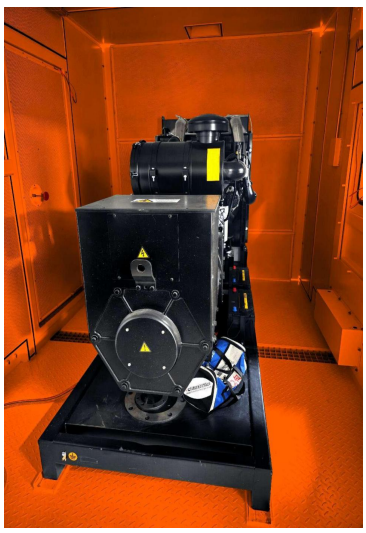


Standard Features:

1.power by Brand new water cooled diesel engine
2.Brushless alternators (Class H, with AVR)
3.Working condition: 0℃～+40℃ (Antifreeze system needed if below 0℃)
4.Base frame fuel tank for continue 8-10hrs running
5.Digital control panel with auto protection
6.MCCB air circuit breaker for over current shutdown
7.Industrial silencer for silent type generator sets
8.Humanized design, simple operation, easy maintenance
9.Ventilation parts are designed with modular principles
10.Soundproof canopy which lined with sound reducing foam
11.All metal canopy parts are painted by powder foam
12.Glass Panel window
13.Lockable doors on front and back side for easy maintenance
14.Easy maintenance and operation
15.Easy lifting and moving, there is forklift hooks and crane holes on chassis
16.External emergency stop button
17.Steel chassis and anti-vibration pads
18.Includes diesel level sensor information to the controller







Warranty

We shall provide a warranty of 12 months or 1200 hours from B/L date (whichever comes first), covering all manufacturing defects. We replace damaged parts caused by manufacturing faults or defected parts/materials, but exclude the damageable parts due to customer's incorrect man-made operation. After expiration, we still provides technical and spare parts support with cost for maintenance.

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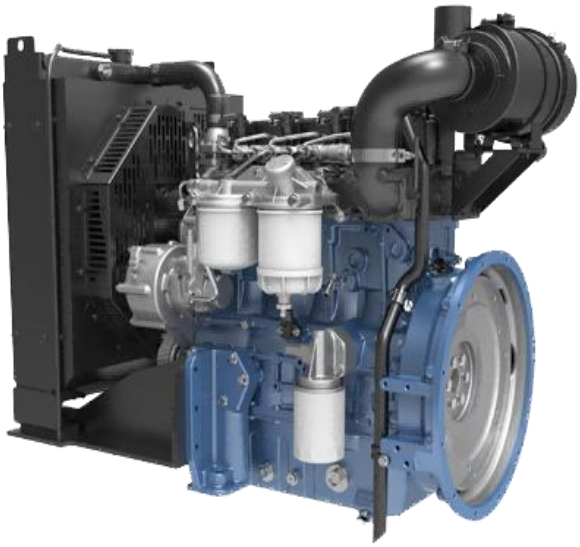
Equip With

WEICHAI 16M33D1785E311/1625KW

Please download the detailed engine data sheet



Alternator VG-454D/1548KW

Please download the detailed alternator data sheet



Digital control panel

Please download the detailed controller manual



AUTOMATIC SHUTDOWN AND FAULT CONDITIONS

- Under/over speed; fail to start
- High engine temperature; fail to stop
- Low oil pressure; charge fail
- Under/over generator volts; over current
- Under/over generator frequency; emergency stop
- Under/over mains frequency
- Under/over mains voltage
- Low/high battery volts

CHNIT MCCB breaker 3P



Sealed 12/24V Dry battery



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Option

ATS



Remote Control



Charger



Jacket Heater



Oil Heater



Extra Fuel Tank



Parallel Cabinet



Trailer



Contact Information

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WHATSAPP

WECHAT

VIBER

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