# EM-W33 50HZ

## **WEICHAI Engine**







Service	PRP	ESP
Power (kva)	30	33
Power (kw)	24	26.4
Rated speed ( r.p.m)	1500	
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





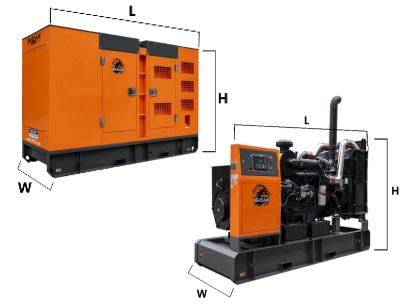
# Engine Brand WEICHAI Engine model WP2.3D33E200/30KW Alternator VG-184GS/24KW Breaker CHNIT MCCB 3P Control system AMF digital panel Fuel consum. @100% load 7.94 L/h

### **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

Dimension		
Туре	Open	Silent
Length (L)	1820mm	1950mm
Width (W)	760mm	950mm
Height (H)	1150mm	1100mm
Net Weight	620kg	750kg



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### **Standard Features:**

- 1.power by Brand new water cooled diesel engine
- 2.Brushless alternators (Class H, with AVR)
- 3.Working condition: 0  $^{\circ}\text{C} \sim$  +40  $^{\circ}\text{C}$  (Antifreeze system needed if below 0  $^{\circ}\text{C}$  )
- 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

### 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.

### **WEICHAI WP2.3D33E200/30KW**

Please download the detailed engine data sheet



### Alternator VG-184GS/24KW

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



**ATS** 



**Remote Control** 



Charger



**Jacket Heater** 



**Oil Heater** 



**Extra Fuel Tank** 



**Parallel Cabinet** 



**Trailer** 



### **Contact Information**

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