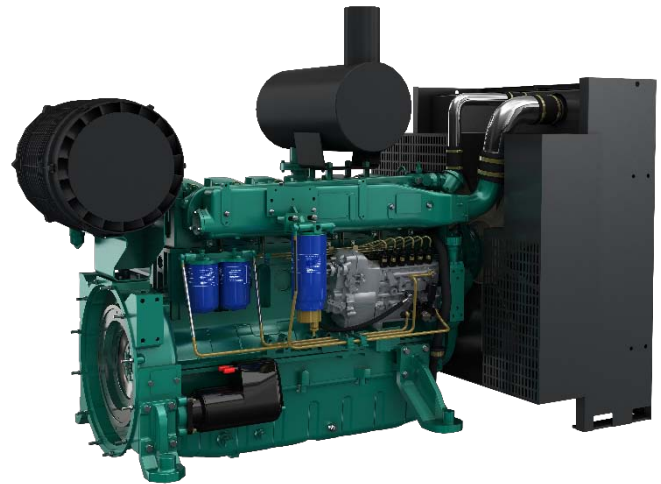


P-Drive Engine- WP10 Series

General Specifications

Bore & Stroke	126x130 mm
Displacement	9.726 L
Cylinder Number	6
Compression ratio	17:1
Fuel System	Mechanical Pump
Aspiration	TA



Model	Rated Power/Speed	Max Torque/Speed
	kW/r/min	N/m/r/min
WP10B150E200	150/1500	1023/1200
WP10B190E200	190/1500	1323/1200
WP10B216E200	216/1500	1495/1200
WP10B190E201	190/1800	1184/1300

Model	Rated Power/Speed	Max Torque/Speed
	kW/r/min	N/m/r/min
WP10B150E201	150/1800	935/1300
WP10B190E201	190/1800	1184/1300
WP10B216E201	216/1800	1325/1400
WP10B240E200	240/1800	1654/1300
WP10B255E201	255/1800	1565/1500

Standard Equipment

Engine and block

- Cast iron frame style body structure
- One-piece forged crankshaft
- Separate cast iron cylinder heads and replaceable dry cylinder liners
- Aluminium alloy pistons with gallery oil cooling

Cooling system

- Radiator and hoses supplied separately
- Thermostatically-controlled system with poly belt driven coolant pump and pusher fan

Lubrication system

- Flat bottom large capacity oil pan (23 L)
- Spin-on full-flow lub oil filter
- High capacity gear driven lube oil pump

Fuel system

- P type fuel injection pump and injector for higher inject pressure
- Duplex fine filter and Water separated filter assembly with the transparent cup

Air intake and exhaust system

- Turbocharger; Shutoff solenoid mounted on the fuel pump;
- Special rear mounted air filter with restriction indicator
- Strong clip for pipe connecting
- Stainless steel exhaust manifold cover for heat isolating

Electrical system

- 24V electric starter motors and battery charging alternator

Flywheel and housing

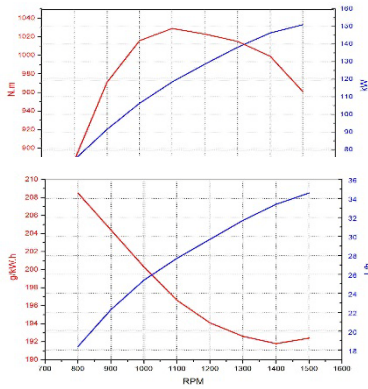
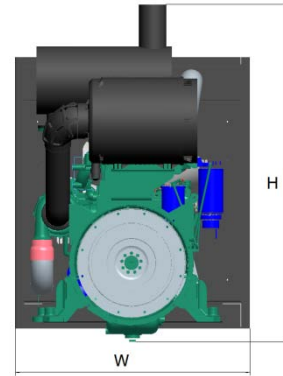
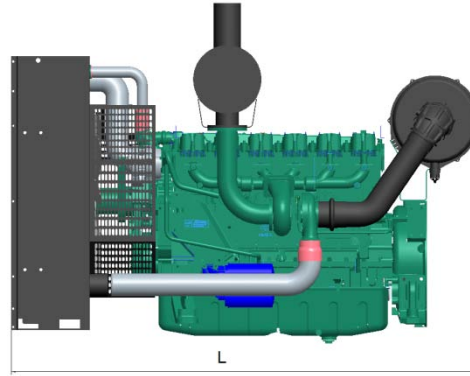
- SAE1 flywheel housing and 11.5/ 14" flywheel

Optional Equipment

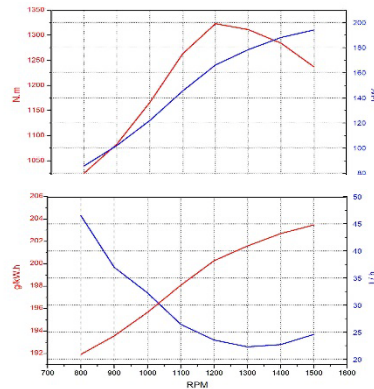
- Radiator for tropical environment (50°C)
- Immersion heater with thermostat
- Air heater for cold start
- Manual drawing off oil pump
- Tool Kits

Dimensions and Weight

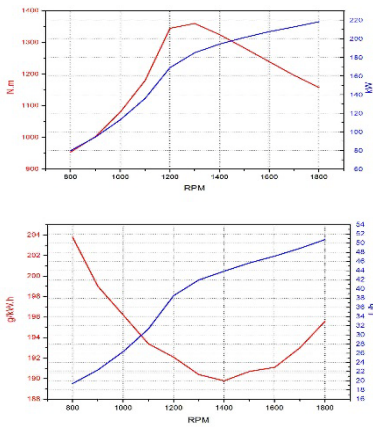
Length	2088 mm
Width	1040 mm
Height	1493 mm
Weight	875 kg



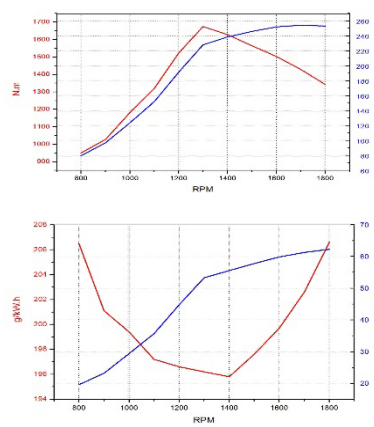
WP10B150E200



WP10B190E200



WP10B216E201



WP10B255E201

Power definition

Standard ISO 3046/1 -1995(F)

Reference conditions

Ambiant temperature	25 °C
Barometric pressure	100 kPa
Relative humidity	30%

Fuel oil

Relative density	0.840± 0.005
Lower calorific power	42 700 kJ/kg
Consumption tolerances	± 5 %

Lube oil

Recommend grade	CF 15W/40
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Distributed By:

Manufacturer: Weichai Power Co., Ltd
 Address: 197 A, Fushou East Street, High-Tech
 Development Zone, Weifang, China
www.weichai.com

