

Marine Engine WP2.1 - 4.3 Series

General Specifications

Series	WP2.1	WP2.5	WP3.9	WP4.3
Bore & Stroke (mm)	85x92	90x100	102x188	105x125
Displacement (L)	2.1	2.5	3.9	4.3
Cylinder Number	4	4	4	4
Compression Ratio	18:1	18:1	17.5:1	17.5:1
Fuel System	Mechanical Pump			
Aspiration	NA			



Engine Speed	Engine Output		Typical Generator Output
	Prime(PRP)	Standby(ESP)	
RPM	kW	kW	kWe/kVA
1500	17.5	19	12/15
1500	22	24	16/24

Engine Speed	Engine Output		Typical Generator Output
	Prime(PRP)	Standby(ESP)	
RPM	kW	kW	kWe/kVA
1500	33.3	37	24/30
1500	38	42	30/38

Standard Equipment

Engine and block

- Cast iron gantry type structure block
- One-piece forged crankshaft
- Cast iron cylinder heads and dry liners
- Aluminium alloy pistons with gallery oil cooling

Cooling system

- Thermostatically-controlled system with belt driven coolant pump

Lubrication system

- Flat bottom large capacity oil pan
- Spin-on full-flow lub oil filter

Fuel system

- BQ type fuel injection pump and injector for higher inject pressure
- Duplex fine filter and large capacity pre-filter for better efficiency

Electrical system

- 12V electric starter motors and battery charging alternator
- Standard sensor connector

Flywheel and housing

- SAE3 flywheel housing and 10" flywheel

Dimensions

Series	WP2.1	WP2.5	WP3.9	WP4.3
Length	750mm	707mm	916mm	916mm
Width	718mm	697mm	710mm	710mm
Height	835mm	844mm	933mm	933mm
Net Weight	260kg	270kg	450kg	470kg

Distributed By:

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