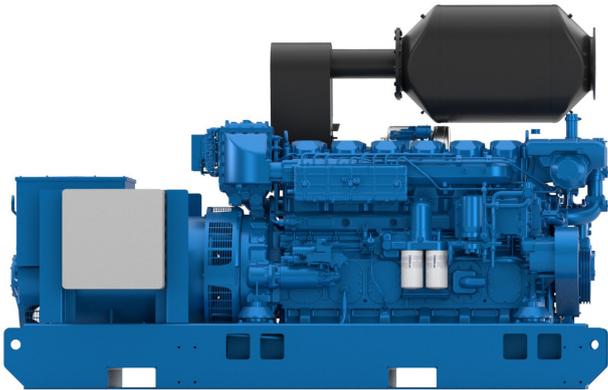




6M26.3 +SCR

Genset Diesel Engine



Number of cylinders	6 in line
Bore and stroke (mm)	150 X 150
Total displacement (L)	15.9
Compression ratio	15/1
Engine rotation	counter clockwise
Idle speed	650
Flywheel	SAE 1
Flywheel housing	SAE 14"

Customer benefits

Continuous compact power with reference performances in its category

Easy service with accesible components and unit cylinder heads

Simple technology with common rail injection

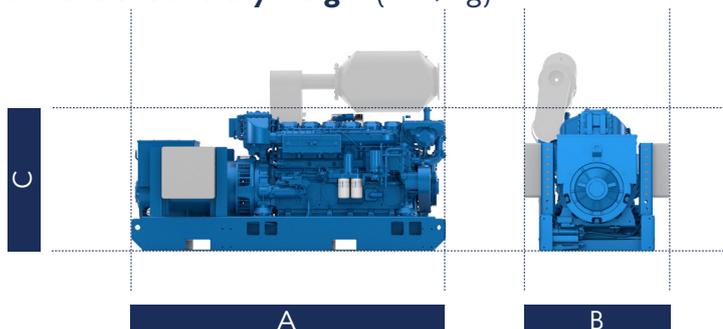
Life cycle cost efficiency with extended MTBO (Mean time between overhauls)

6M26.3 +SCR					Fuel consumption									Emissions	
					@ 100%			@ 75%			@ 50%				
Rating	Hz	kVA	kWe	RPM	kWm	g/kWh	l/h	kWm	g/kWh	l/h	kWm	g/kWh	l/h	IMO	EPA
PRP	50	520	416	1500	439	199	106	329	200	80	220	206	55	III	4
PRP	60	590	472	1800	498	202	123	374	201	91	249	210	64	III	4

Generator Sets Engines

Power Class		Definition
PRP	Prime Power	Unrestricted running time Time at full load \leq 500hrs/year Load variation \leq 75% of rated power 10% overload 1hr/12hrs

Dimensions and dry weight (mm/kg)



Genset	A	B	C	Dry weight
520 kVA @ 50 Hz	3003	1428	1992	3960
590 kVA @ 60 Hz	3003	1428	1992	3828

Dimensions are for engine only

Standard equipment

Cooling System

Two - stage cooling circuit with built - in HT thermostatic valve
 Integrated fresh water expansion tank
 High efficiency tubular heat exchanger
 Gear driven centrifugal raw water pump
 Self priming raw water pump with bronze impeller

Lubrication System

Full flow lube oil filters duplex type
 Fresh water cooled lube oil heat exchanger

Fuel System

Common-rail electronic injection
 High pressure pump with shielded high pressure injection rail and pipes
 Fuel oil filter duplex type
 External fuel pre-filter with water separator

Intake Air and Exhaust System

Double flow raw water cooled intake air heat exchanger module
 High efficiency dry turbocharger with ball bearing technology
 Two Stage Turbocharging system

Electrical System

Voltage: 24V DC insulated
 Electrical starter
 190A battery alternator

Optional Equipment

Wet exhaust
 PTO elastic coupling
 Additional pulley
 Electric drain system
 Standard PTO for hydraulic pump
 Different alternators possible - including 12V
 Electrical rotary actuator

Power definition

(Standard ISO 3046/1 - 1995 (F))

Reference conditions

Ambient temperature	25°C / 77°F
Barometric pressure	100 kPa
Relative humidity	30%R
Raw water temperature	25°C / 77°F

Fuel oil

Relative density	0,840 ± 0,005
Lower calorific power	42 700 kJ/kg
Consumption tolerances	+ 5%
	(DIN ISO 3046-1)
Inlet limit temperature	35°C / 95°F

Our ratings also comply with classification societies maximum temperature definition without power derating.

Ambient temperature	45°C / 113°F
Raw water temperature	32°C / 90°F