

For Sale: Used Diesel Power Plant

Offer Ref.: DG-31.14

**One (1) used HFO – fired 12.5 MW MAN B&W
Diesel Power Package with OEM Warrantee**

Engine:

Manufacturer:	MAN B&W
Type:	9L 58/64
No. of Cylinders:	9 in line
Cylinder bore:	580 mm
Piston stroke:	640 mm
Cylinder output:	1.400 kW
Mean piston speed:	9.1 m/s
Mean effective pressure:	23.2 bar
Rated Power:	12.510 kW
Speed:	428 rpm
Fuel:	HFO
Fuel consumption:	181 g/kWh
Lube oil consumption:	0.001 l/kWh
Commissioning Date:	1994

It is possible to operate this engine on Bio Oil with out a design change.

Alternator:

Manufacturer:	Siemens
Type:	1 DK 5335 - 4DE 06-Z
Cos φ :	0.8
Speed:	500 rpm
Frequency:	50 Hz

Scope of Supply:

H.F.O Separator
Lube Oil Separator
Oil Filter
Heat Exchanger
Turbocharger
Compressor
Governor
Boiler
Industrial Ventilation Fan
H.F.O. Service Tank
Expansion Tank
Nozzle Cooling Unit
Leakage Oil & Fuel Tank
Main Water Tank
Cylinder Lubrication Tank
Sludge Tank
Lube Oil Service Tank
Feed Water Tank
Neutral Grounding Resistance
NGR Isolator Panel
MV Switch Gear VCB Siemens
DC Supply & Distribution 110 V & 24 V
Engine Control and Relay Panels Siemens

Price:

**on request
Delivered FOB Seaport**

Engines will be OEM overhauled and come with a 1-year engine warranty

Whilst every care has been taken in the preparation of these particulars the correctness is not guaranteed and they are intended as a guide only and do not constitute any part of a contract