Technical Data

Characteristics	Unit	2 x18V 32/40 PGI
Engine Power	KW mechanic	8100
Power Generator	KW electric	7865
Heat Rate Generator	(kJ/kWh)/(BTU/kWh)	7972 / 7566
Net power of Plant	KW electric	15000
Heat Rate Plant	(kJ/kWh)/(BTU/kWh)	8210 /7782
Plant Efficiency	%	43.8
Engine Efficiency	%	45.2
Generator Efficiency	%	97

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➤ The MAN 18V 32/40 PGI 4 cylinder gas engine with an average speed of 750 rpm

- The engine is turbo fed and is post-cooled through its air admission system obtaining one of highest performances on the market
- ➤ Comparing these engines with others of the same capacity, the 18V 32/40 PGI obtains a reliable performance but in a compact and efficient design

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- Otto cycle Generator with no sparkle
- Ignition system that ensures a long and lasting performance
- Closed Water Refrigerating Circuit
- Minimum emission levels that comply with the most strict European Regulations and urban centers
- Individual ignition control

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> Fuel:

➤ Natural Gas

> Consumption:

45.000 m3/day

Dimension:

 $13 \times 3.5 \times 5.5$ Meters

Weight:

136 Ton



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We can offer this Low Speed Genset

Brand New Natural Gas Power Plant, 15 MW with 2 x MAN engines 32/40 PGI.

THESE UNITS ARE BRAND NEW or UNUSED !!!!!

Attached some pictures and technical data about available units.

Year of manufacturing: 2008

Our Mutual cost Price: Million Euro (CIF) Exclude our Commission

Regards



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