

MAN 18V51/60 TS



Bore 510 mm, Stroke 600 mm

18V

Operation mode		1	2	3
Engine speed	rpm	500/514	500/514	500/514
Engine power	kW	18,900	19,800	21,600
Frequency	Hz	50/60	50/60	50/60
Electr. Genset power	kW	18,465	19,340	21,100

Electr. Genset heat rate at 100% load

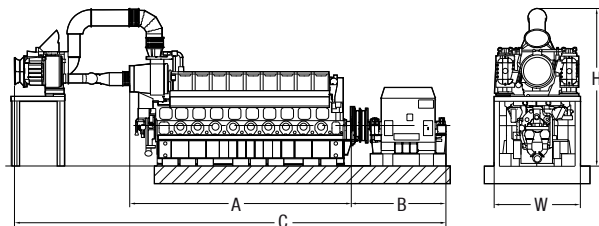
World Bank 2007/2008	kJ/kWh	7,419	7,463	7,678
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Lube oil consumption	kg/h	7.6	7.9	8.5
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Dimensions

A	mm			19,100
B	mm			5,410
C	mm			24,510
W	mm			4,700
H	mm			9,023
Genset dry mass	t			407

Weights and dimensions are subject to final application



Note: The above dimension: only reference.

The final dimensions are determined by the type of generator.



MAN 18V5/60 TS

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Engine cycle: four-stroke

Number of cylinders: V18

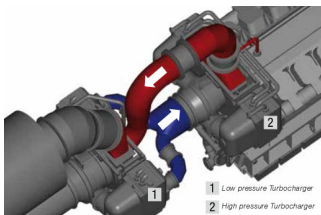
Cylinder rating: 1,050-1,200kW

Bore: 510mm

Stroke: 600 mm

Speed: 500/514 rpm

Mean Piston speed: 10/ 10.3 m/sec

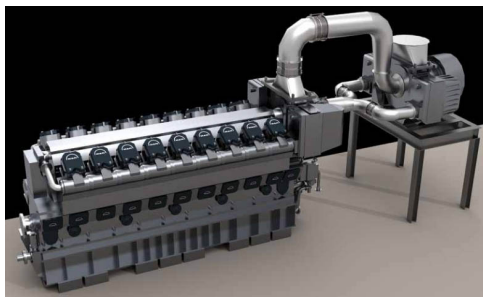


Turbocharging system: 2-stage, constant pressure

Low pressure TC type: MAN TCA88

High pressure TC type: MAN TCA77

Fuel quality: ISO RMK700



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