



## Diesel Engine 8V 4000 M63

For Vessels with Unrestricted  
Continuous Operation (1A)

### General

Bore mm (in)	170 (6.7)
Stroke mm (in)	210 (8.3)
Displacement, total l cu (in)	38.2 (2331)
Cylinder configuration	8 V
Exhaust optimization *	IMO II/EPA 2/EU IIIA 2)**

\* IMO - International Maritime Organisation (MARPOL)

EPA - US Marine Regulation 40 CFR 94

EU - EU Nonroad Directive 97/68/EC

\*\*Recognition through the RheinSchUO (CCNR)

### Engine Dimensions

#### 8V4000 M63

Dimensions (LxWxH) mm (in)	2040 x 1615 x 2060 (80.3 x 63.6 x 81.1)
Mass, dry kg (lbs)	5610 (12368)

#### 8V4000 M63 - WAF 562 - with gearbox type \*

Dimensions (L1xWxH1) mm (in)	3142 x 1615 x 2417 (123.7 x 63.6 x 95.2)
Mass, dry kg (lbs)	7117 (15690)

\* gear ratio on request

Rated power ICFN kW (bhp)	1000 (1340)
Speed rpm	1800

Fuel consumption *	
at rated power	209 g/kWh
l/h (gal/h)	251.8 (66.5)

\* Tolerance + 5% per ISO 3046, Diesel fuel to DIN EN 590 with a min L.H.V. of 42800 kJ/kg (18390 BTU/lb)