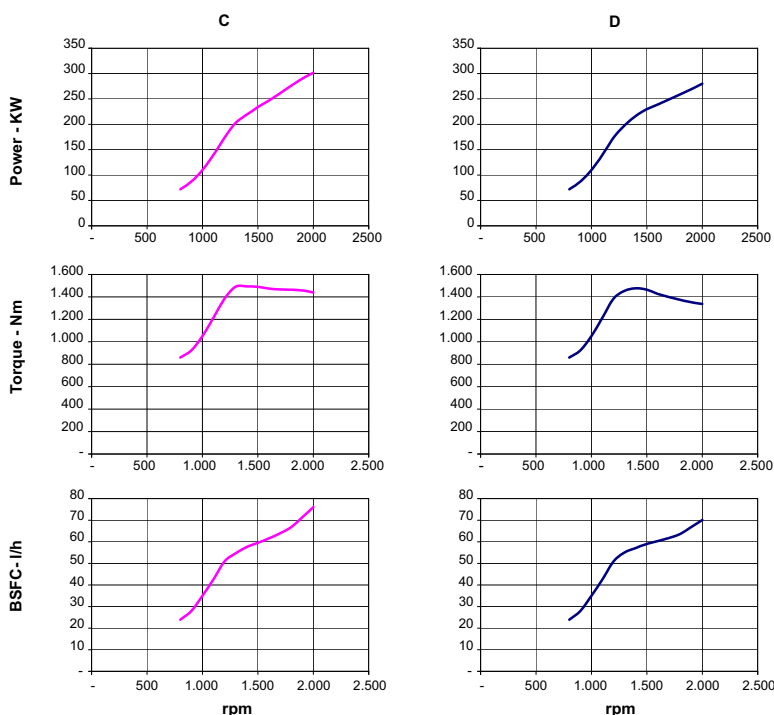


Rating type		C	D
Maximum power [*]	kW(HP)	301 (410)	280 (380)
At speed	rpm	2000	2000
Maximum no load governed speed at max rating	rpm	2200	
Minimum idling speed	rpm	600	
Mean piston speed at rated speed	m/s	9	
BMEP at max power	kg/cm ²	21.2	19.6
Specific fuel consumption at full load (best value)	g/kWh	214.9	210.3
Oil consumption at max rating	(% of fuel cons.)	≤ 0.2	
Minimum starting temperature without auxiliaries	°C	-10	
Oil and oil filter maintenance interval for replacement	hours	500	

* **Net Power** at flywheel according to ISO 3046/1, after 50 hours running, Fuel Diesel EN 590. Power tolerance 5%.

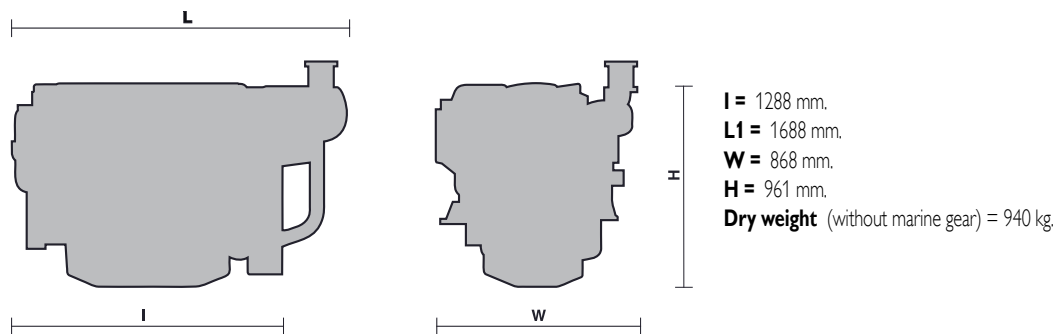
Test conditions: ISO 3046/1, 25 °C air temperature, 100 kPa atmospheric pressure, 30 % relative humidity .



Fuel density = 840 g/l

C = Medium duty:
Full throttle operation <25% of use period.
Cruising speed at engine rpm <90% of rated speed setting - Maximum useage 3000 hours per year.

D = Heavy duty:
Maximum rating utilisation up to 100% of use period, for unlimited hours per year.



I = 1288 mm.
L1 = 1688 mm.
W = 868 mm.
H = 961 mm.
Dry weight (without marine gear) = 940 kg.

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 Specifications subject to change without notice.
 Illustrations may include optional equipment.