

WÄRTSILÄ 64

Main data

Cylinder bore.....	640 mm	Fuel oil specification:	
Piston stroke.....	900 mm	Fuel oil	730 cSt/50 °C
Cylinder output.....	2150 kW/cyl		7200 sR1/100 °F
Speed	327.3, 333.3 rpm	ISO 8217, category	ISO-F-RMK 700
Mean effective pressure	25.0, 27.2 bar	SFOC	164 g/kWh
Piston speed.....	9.8, 10 m/s		at ISO condition

Option:

Humidification of combustion air for NO_x reduction.

Rated power

Engine type	327.3, 333.3 rpm	
	2 150 kW/cyl	
	kW	bhp
6L64	12 900	17 540
7L64	15 050	20 460
8L64	17 200	23 390

Dimensions (mm) and weights (tonnes)

Engine type	A*	A	B	C	D	F	Weight
6L64	10 380	10 700	4 364	4 040	5 345	1 905	237
7L64	11 300	11 900	4 364	4 165	5 345	1 905	269
8L64	12 350	12 950	4 364	4 165	5 345	1 905	297

* Turbocharger at flywheel end.

For definitions see page 67.

