

4JH3-DTE Series

Configuration	4-stroke, vertical, water-cooled diesel engine		
Maximum output at crankshaft	* 89.1 kW@3800 rpm	[121 mhp@3800 rpm]	
	** 91.9 kW@3800 rpm	[125 mhp@3800 rpm]	
Displacement	1.995 ltr	[122 cu in]	
Bore x stroke	84 mm x 90 mm	[3.31 in x 3.54 in]	
Cylinders	4		
Combustion system	Direct injection		
Aspiration	Turbocharged with intercooler		
Starting system	Electric starting 12V - 1.4 kW		
Alternator	12V - 80A		
Cooling system	Fresh water cooling by centrifugal fresh water pump and rubber impeller sea water pump		
Lubrication system	Enclosed, forced lubricating system		
Direction of rotation [crankshaft]	Counterclockwise viewed from stern		
Dry weight without gear	229 kg	[504.8 lbs]	
Environmental	EU: RCD	BSO II	EMC
Engine mounting	Rubber type flexible mounting		

NOTE:

Fuel condition: Density at 15°C = 0.84 g/cm³; 1 kW = 1.3596 mhp = 1.3410 HP

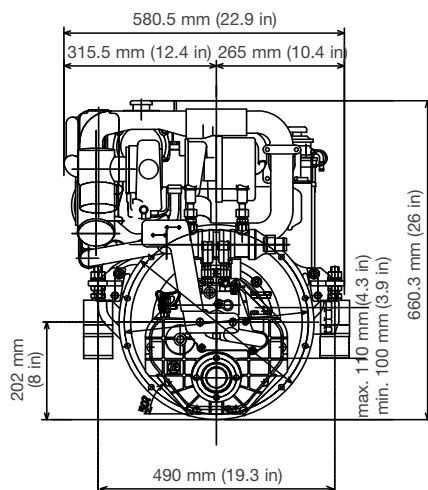
* Fuel temperature 40°C at the inlet of the fuel injection pump [ISO 8665: 2006]

** Fuel temperature 25°C at the inlet of the fuel injection pump [ISO 3046-1]

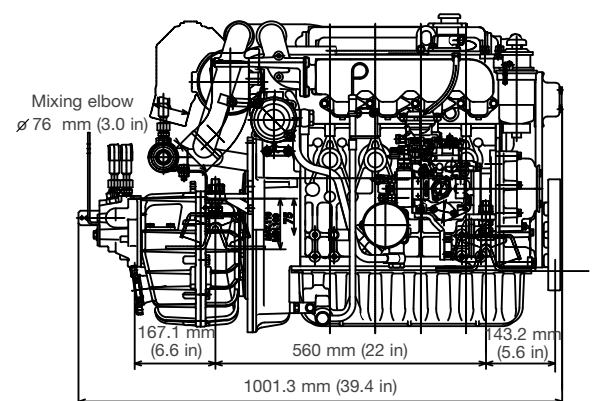
Technical data is according to ISO 8665: 2006/3046-1

DIMENSIONS

Rear view



Right side view



4JH3-DTE with ZF25A marine gear

