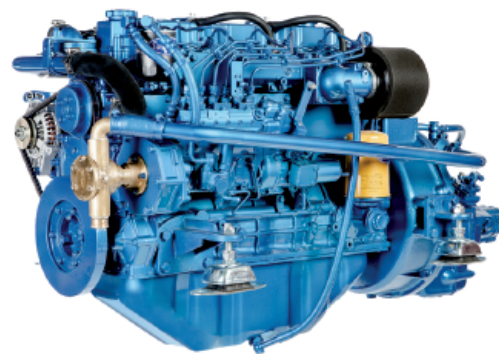




SM-105

Inboard Engine Base Mitsubishi

6 cylinders- 95 HP (69,9 kW) at 2.500 rpm



Technical Specifications

Base	MITSUBISHI
Type	Diesel. 4 - Stroke Cycle
Number of Cylinders	6 in line
Intake System	Naturally Aspirated
Bore and Stroke	94 x 120 mm
Total Displacement	4.996 cc
Compression Ratio	22:1
Intermittent Power (ISO 3046/1)	95 HP (69,9 kW)
Continuous Power	86,8 HP (63,9 kW)
Rated RPM	2.500
Combustion System	Indirect
Starter motor	12 V (3 kW)
Alternator	95 A
Engine. Max. Install. Angle	25 intermittent. 15 continuous.
Direction of Rotation (Crankshaft)	Anti Clockwise (View from Stern)
Cooling System	Heat Exchanger Cooled
Dry Weight	402 Kg
Water Hose (Inside Diameter)	32 mm
Fuel Feed Hose (Inside Diameter)	8 mm
Fuel Return Hose (Inside Diameter)	-
Exhaust hose (inside Diameter)	75 mm
Certifications	EU RCD

Gearbox

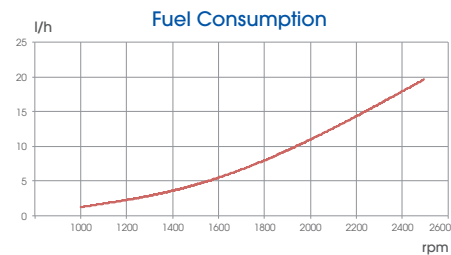
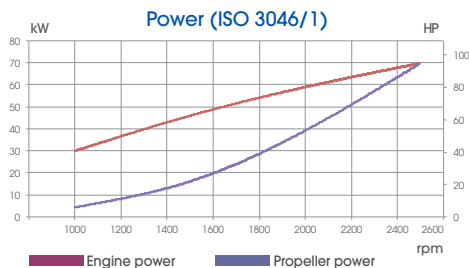
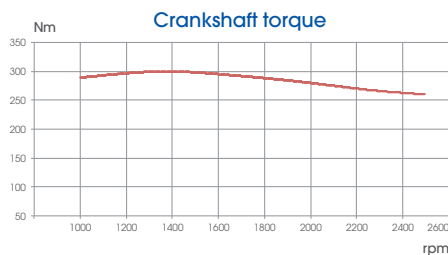
Model	TM93	TM93A	TM485A1	TM170	TM170A
Type	Hydraulic	Hydraulic	Hydraulic	Hydraulic	Hydraulic
Down Angle	-	8°	10°	-	10°
Reduction Ratio (Pleasure)	2,09:1 - 2,40:1 - 2,77:1	2,09:1 - 2,40:1	2,09:1 - 2,40:1	2,04:1 - 2,50:1 - 2,94:1	2,08:1 - 2,60:1
Reduction Ratio (Cont. Duty)	2,09:1 - 2,40:1	-	-	2,04:1 - 2,50:1 - 2,94:1	2,08:1 - 2,60:1
Engine Weight with Gearbox	474 Kg	474 Kg	459 Kg	500 Kg	498 Kg



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Performance Curves



Instrument panel



Deluxe - TE3

- Tachometer
- Hour Meter
- Battery Warning Light
- Temperature Gauge
- Audible and visual alarm for low oil pressure and high engine temperature
- Voltmeter
- Oil Pressure Gauge
- Dimensions: 150 x 250 mm



Double panel - TE4

- Tachometer
- Hour Meter
- Battery Warning Light
- Audible and visual alarm for low oil pressure and high engine temperature
- Key start / Stop
- Dimensions: 180 x 150 mm

Accessories

Standard Equipment

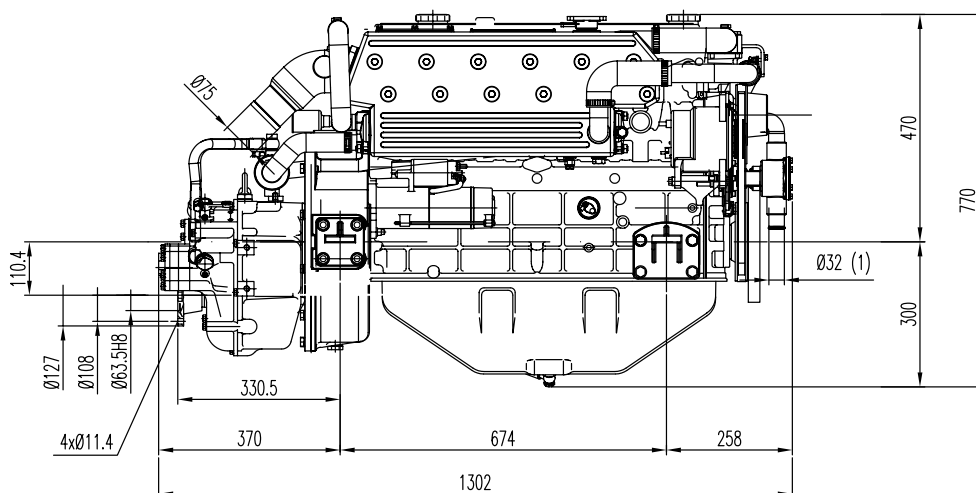
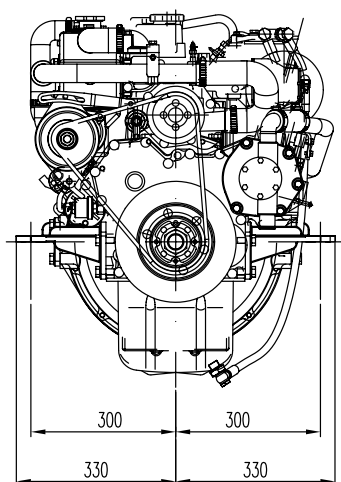
- Packaging
- Instrument Panel TE3
- 4m extension harness
- Sump drain pump
- Owners manual

Optional Equipment

- We have a wide range of available accessories and kits.
- Our technical department will calculate the propeller to optimize your engine.
- For additional information access our website.

Dimensions

SM-105 with TM93



Dimensions in mm

Authorized Dealer

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