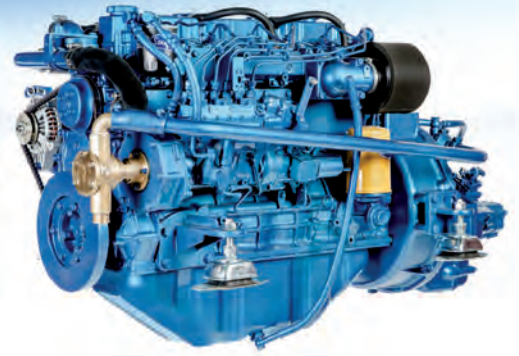




SM-105

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	Naturall Aspiration
Bore x 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	73,0 - 86,8 HP (54,5 - 63,9 kW)
Rated RPM	2.500
Combustion System	Indirect
Starter motor	12 V (3 kW)
Alternator	95 A
Engine. Max. Install. Angle	Max static angle: 12° (+3° in operation)
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

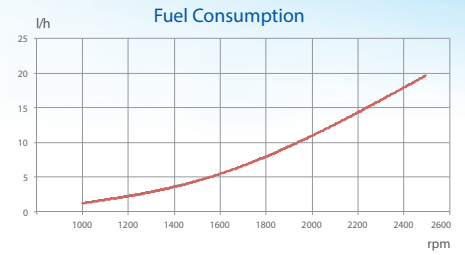
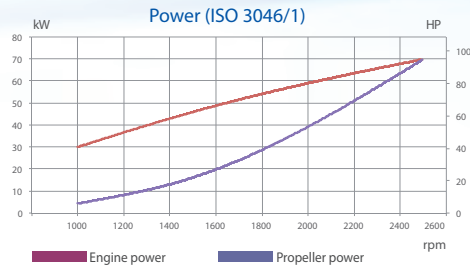
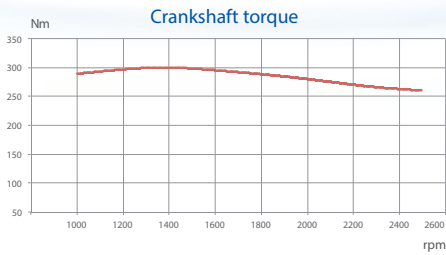
Model	TM93	TM93A	PRM 280	TM170	TM170A
Type	Hydraulic	Hydraulic	Hydraulic	Hydraulic	Hydraulic
Down Angle	-	8°	-	-	10°
Reduction Ratio (Pleasure)	2,09:1 - 2,40:1 - 2,77:1	2,09:1 - 2,40:1	1,96:1 - 2,94:1	2,04:1 - 2,50:1 - 2,94:1	2,08:1 - 2,60:1
Reduction Ratio (Cont. Duty)	2,09:1 - 2,40:1	-	1,96:1 - 2,94:1	2,04:1 - 2,50:1 - 2,94:1	2,08:1 - 2,60:1
Engine Weight with Gearbox	474 Kg	474 Kg	470 Kg	500 Kg	498 Kg



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Performance Curves



Panels



Standard - SVT 30

- Pre-heating Pilot Light.
 - Tachometer.
 - Oil Pressure Gauge.
 - Coolant Temperature Gauge.
 - High Temperature Alarm.
 - Low Oil Pressure Alarm.
 - 5 Positions Key.
 - Battery Alarm.
 - Hour Meter.
 - Voltmeter.
- Dimensions: 255 x 160 mm



Double panel - SVT 40

- Pre-heating Pilot Light.
 - Tachometer.
 - High Temperature Alarm.
 - Low Oil Pressure Alarm.
 - 5 Positions Key.
 - Battery Alarm.
 - Hour Meter.
- Dimensions: 205 x 155 mm

Accessories

Standard Equipment

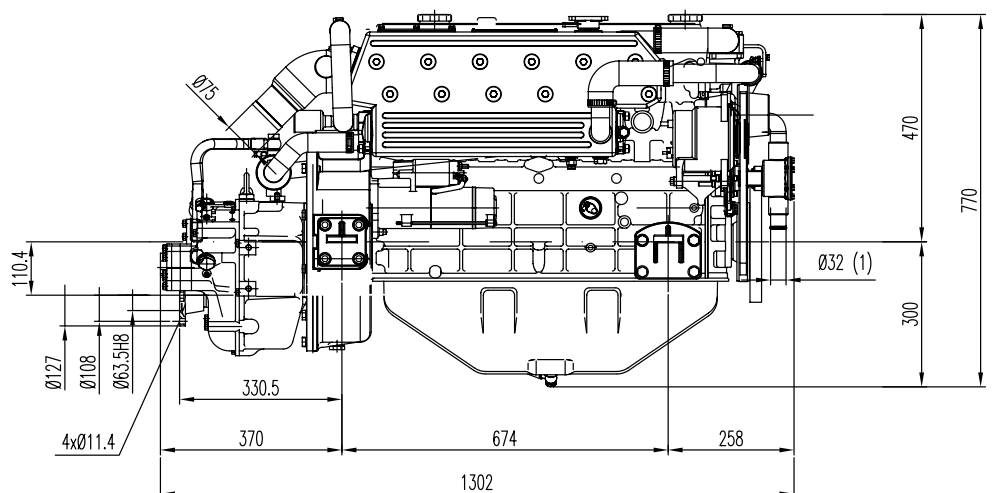
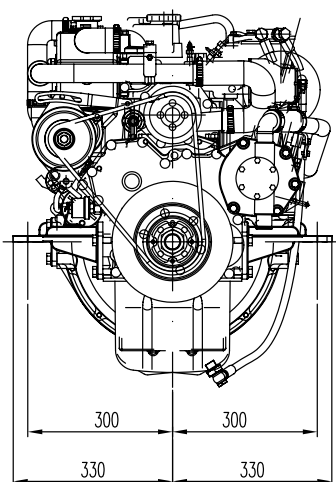
- 5 year pleasure boat warranty
- Instrument Panel SVT 30
- 4m extension harness
- Anti Vibration Mounts (optional)
- Sump drain pump
- Owners manual

Optional Equipment

- We have a wide range of accessories and kits including:
- Propellers, shafts and complete sterngear packages
- Double Engine Control Panel SVT40
- Additional Alternators
- Deck Wash Pumps Fitted / Hydraulic Pump Drives
- Special High Rise Exhaust kits
- Full Installation kits / Special Engine feet

Dimensions

SM-105 with TM93



Dimensions in mm

Authorised Dealer

Sole Diesel SOLÉ, S.A. C-243 b, km 2. 08760 Martorell. Barcelona.

Authorised UK Distributor



Engines Plus Ltd, Unit F The Aquarius Centre, Edison Close
Waterwells Business Park, Quedgeley, Glos, GL2 2FN
Tel: +44 (0) 1452 729707

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ISO 9001
BUREAU VERITAS
Certification

