



MINI-17

Inboard Engine Base Mitsubishi

2 cylinders in line 16 HP (11.8 kW) 3600 rpm

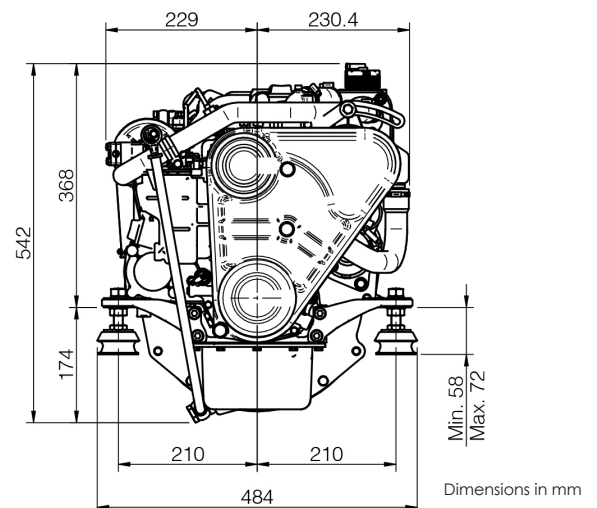
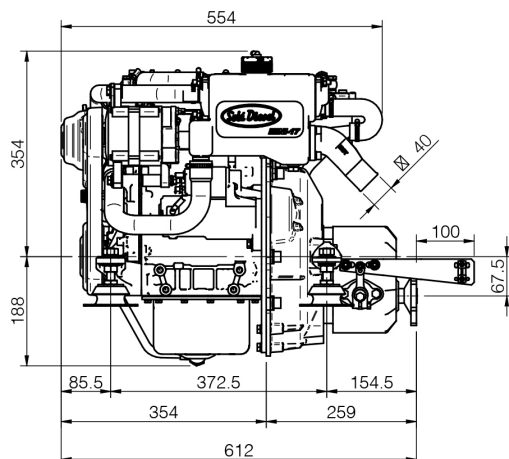


Technical Specifications

Base	Mitsubishi
Type	Diesel 4 Stroke Cycle
Number of Cylinders	2 in line
Intake System	Naturally aspirated
Bore x Stroke	76 mm x 70 mm (2,99 in x 2,76 in)
Total Displacement	635 cc
Compression Ratio	23:1
Intermittent Power (ISO3046/1)	16 HP (11.8 kW)
Continuous Power	14.4 HP (10.62 kW)
Rated RPM	3600
Combustion System	Indirect mechanical injection
Starter Motor	12 V (1,2 kW)
Alternator	75 A 12 V
Engine Max Installation Angle	Max static angle 22° (+ 3° in operation)
Direction of Rotation (Crankshaft)	Anti Clockwise
Cooling System	Sea water cooled heat exchanger
Dry Weight (bobtail)	87 Kg (192 Lbs)
Water Hose (Inside Diameter)	20 mm (0,79 in)
Fuel Feed Hose (Inside Diameter)	8 mm (0,31 in)
Fuel Return Hose (Inside Diameter)	5 mm (0,2 in)
Exhaust hose (inside Diameter)	40 mm (1,57 in)
Certifications	EU: RCD II (Directive 2013/53/EU), BSO II

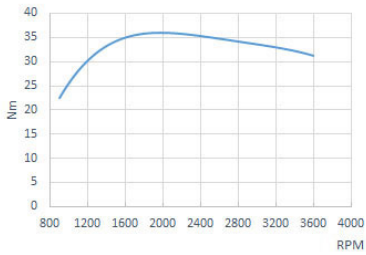
Dimensions

MINI-17 TMC-40P

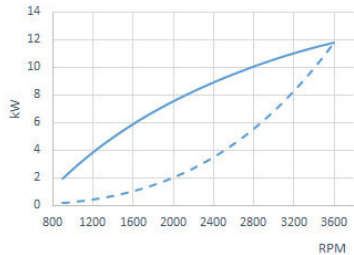


Performance Curves

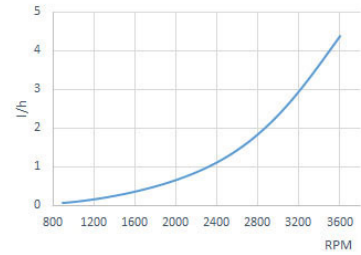
Crankshaft torque



Power (ISO 3046/1)



Fuel Consumption



— Engine Power - - - Propeller Power

Panels

SVT 20 Standard



- Tachometer including hour meter
- Coolant Temperature Gauge
- Pre-heating Pilot Light
- Low Battery Alarm
- High Temperature Alarm
- Low Oil Pressure Alarm
- 5 Positions Key
- Dimensions: 205 x 155 mm



SVT 30 Optional

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

Accessories

Scope of Supply

- Packaging
- Instrument Panel SVT 20
- Extension Harness 3 m
- Anti Vibration Mounts
- Sump Drain pump
- Owner's Manual

Optional Equipment & Kits

- Alternative gearboxes to suit your requirements
- Front Mounted Water Pump – for alternative access
- Higher output alternators
- Engine feet at 370mm or 410mm wide
- Special Engine Feet to suit existing installation
- Engine Installation kits and accessories

Gearbox

Model	Type	Down Angle	Reduction Ratio (Light Duty)	Reduction Ratio (Cont. Duty)	Engine Weight with Gearbox
SP60	Sail Drive	0°	2.14:1	-	141 Kg (311 Lbs)
TMC-40P	Mechanical	0°	2.60:1 - 2.00:1 - 1.45:1	2.60:1 - 2.00:1 - 1.45:1	103 Kg (227 Lbs)
TMC-60A	Mechanical	7°	2:1 - 2.45:1	2:1 - 2.45:1	110 Kg (242 Lbs)
TMC-60P	Mechanical	0°	2.45:1 - 2:1	2.45:1 - 2:1	110 Kg (242 Lbs)
ZF 15 MIV	V-Drive M.	15°	2.134:1	2.134:1	117 Kg (258 Lbs)

Authorised Distributor



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