



MINI-55

Inboard Engine Base Mitsubishi

4 cylinders in line 49,3 HP (36.8 kW) 3000 rpm

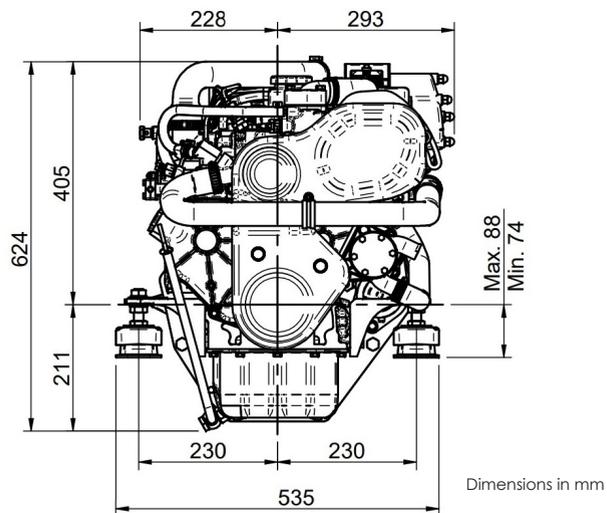
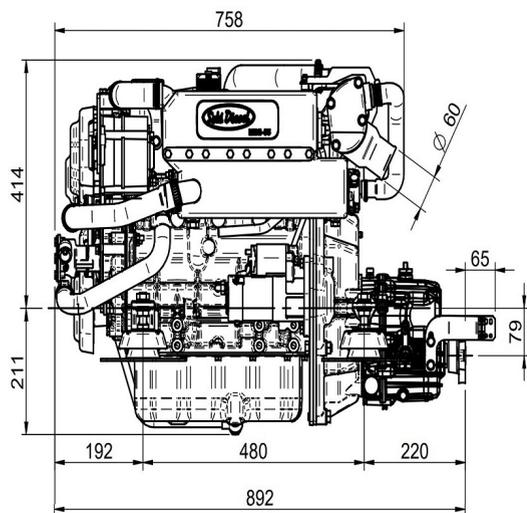


Technical Specifications

Base	Mitsubishi
Type	Diesel 4 Stroke Cycle
Number of Cylinders	4 in line
Intake System	Turbocharger
Bore x Stroke	78 mm x 92 mm (3,07 in x 3,62 in)
Total Displacement	1758 cc
Compression Ratio	22:1
Intermittent Power (ISO3046/1)	49,3 HP (36.8 kW)
Continuous Power	44,4 HP (33.1 kW)
Rated RPM	3000
Combustion System	Indirect mechanical injection
Starter Motor	12 V (1,7 kW)
Alternator	120 A 12 V
Engine Max Installation Angle	Max static angle 12° (+ 3° in operation)
Direction of Rotation (Crankshaft)	Anti Clockwise
Cooling System	Sea water cooled heat exchanger
Dry Weight (bobtail)	184 Kg (406 Lbs)
Water Hose (Inside Diameter)	26 mm (1,02 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)	60 mm (2,36 in)
Certifications	EU: RCD II (Directive 2013/53/EU)

Dimensions

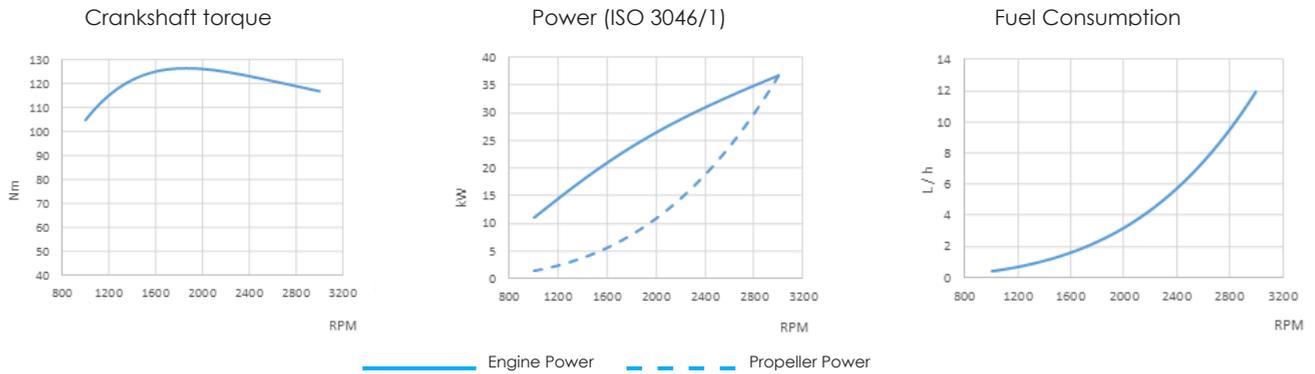
MINI-55 TMC-60



Dimensions in mm



Performance Curves



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
- Silentblocks
- Sump Drain pump
- Owner's Manual

Optional Equipment & Kits

- 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

Gearbox

Model	Type	Down Angle	Reduction Ratio (Light Duty)	Reduction Ratio (Cont. Duty)	Engine Weight with Gearbox
SP60	Sail Drive	0°	2.14:1	-	225 Kg (496 Lbs)
TM-345	Hydraulic	0°	2.00:1 - 1.54:1 - 2.47:1	2.00:1 - 1.54:1 - 2.47:1	207 Kg (456 Lbs)
TM-345A	Hydraulic	8°	2.47:1 - 2.00:1	2.47:1 - 2.00:1	207 Kg (456 Lbs)
TM-93	Hydraulic	0°	2.09:1 - 2.77:1 - 2.40:1	2.09:1 - 2.77:1 - 2.40:1	244 Kg (538 Lbs)
TMC-260	Hydraulic	0°	2.47:1 - 2.00:1	2.47:1 - 2.00:1	207 Kg (456 Lbs)
TMC-60A	Hydraulic	7°	2.00:1 - 2.45:1	-	192 Kg (423 Lbs)
TMC-60P	Hydraulic	0°	2.45:1 - 2.00:1 - 1.55:1	2.00:1 - 1.55:1	192 Kg (423 Lbs)
ZF 15 MIV	V-Drive M.	15°	2.13:1	-	199 Kg (439 Lbs)

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