



MINI-44

Inboard Engine Based on Mitsubishi

4 cylinders in line 41,4 HP (30,9 kW) 3000 RPM

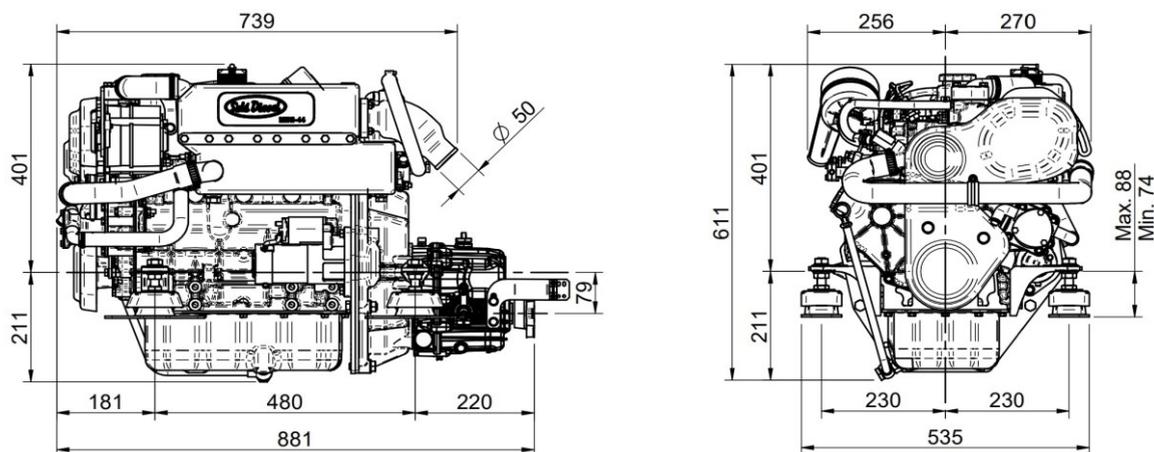


Technical Specifications

Base	Mitsubishi
Type	Diesel 4 stroke cycle
Number of cylinders	4 in line
Intake system	Natural Aspiration
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)	42 HP (30,9 kW)
Continuous power	37,3 HP (27,8 kW)
RPM	3000
Injection system	Mechanical indirect
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 and coolant closed circuit
Dry weight without gearbox	175 kg (385,81 Lbs)
Sea water Hose diameter	20 mm (0,79 in)
Fuel feeding hose diameter	8 mm (0,31 in)
Fuel return hose diameter	5 mm (0,2 in)
Exhaust hose diameter	50 mm (1,97 in)
Certifications	EU: RCD II (DIR. 2013/53/EU), BSO II

Dimensions

MINI-44 TMC-60P



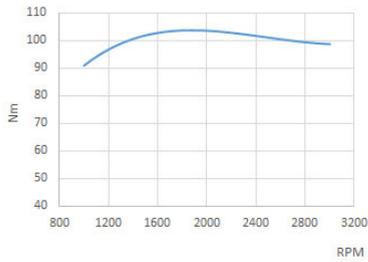
Dimensions in mm



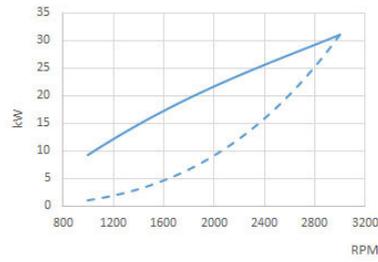
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Performance Curves

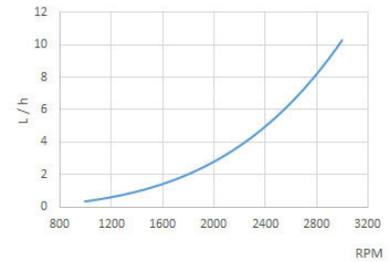
Crankshaft torque



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



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

Accessories

Scope of Supply

- Packaging
- Instrument Panel SVT 20
- Extension Harness 4 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	-	220 Kg (485 Lbs)
TM-345	Hydraulic	0°	2.00:1 - 2.47:1	2.00:1 - 2.47:1	205 Kg (452 Lbs)
TM-345A	Hydraulic	8°	2.00:1 - 2.47:1	2.47:1 - 2.00:1	205 Kg (452 Lbs)
TM-93	Hydraulic	0°	2.09:1 - 1.51:1 - 2.77:1 - 2.40:1	2.09:1 - 1.51:1 - 2.77:1 - 2.40:1	236 Kg (520 Lbs)
TMC-260	Mechanical	0°	2.47:1 - 2.88:1	2.47:1 - 2.88:1	195 Kg (430 Lbs)
TMC-60A	Mechanical	7°	2:00:1 - 2.45:1	-	188 Kg (414 Lbs)
TMC-60P	Mechanical	0°	2.45:1 - 2:1 - 1.55:1 - 2.83:1	1.55:1 - 2:00:1	188 Kg (414 Lbs)
ZF 15 MIV	V-Drive M.	15°	2.13:1	2.13:1	195 Kg (430 Lbs)
TTMC35A2	Mechanical	7°	2.33:1	-	188 Kg (414 Lbs)

Authorized Dealer



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