



# MINI-33

Inboard Engine Base Mitsubishi

3 cylinders in line 31.4 HP (23.1 kW) 3000 rpm

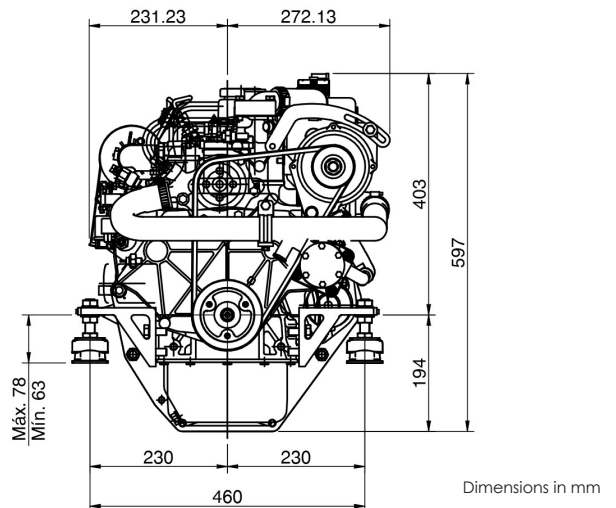
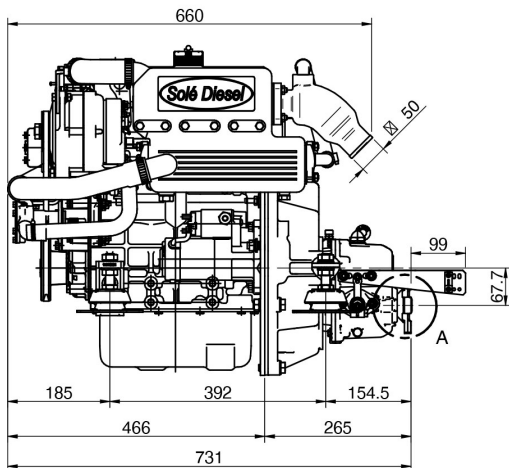


## Technical Specifications

Base	Mitsubishi
Type	Diesel 4 Stroke Cycle
Number of Cylinders	3 in line
Intake System	Naturally aspirated
Bore x Stroke	78 mm x 92 mm (3,07 in x 3,62 in)
Total Displacement	1318 cc
Compression Ratio	22:1
Intermittent Power (ISO3046/1)	31.4 HP (23.1 kW)
Continuous Power	28.3 HP (20.8 kW)
Rated RPM	3000
Combustion System	Indirect mechanical injection
Starter Motor	12 V (1,7 kW)
Alternator	95 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)	147 Kg (324 Lbs)
Water Hose (Inside Diameter)	22 mm (0,87 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)	50 mm (1,96 in)
Certifications	EU: RCD II (Directive 2013/53/EU), BSO II, SOLAS

## Dimensions

MINI-33 TMC-40P

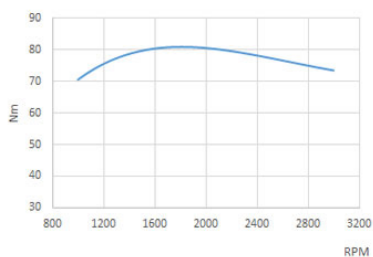


Dimensions in mm

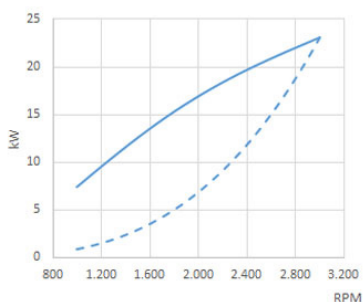


## Performance Curves

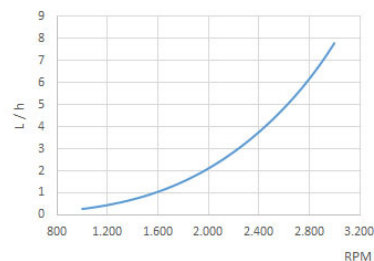
Crankshaft torque



Power (ISO 3046/1)



Fuel Consumption



— Engine Power    - - - Propeller Power

## Instrumentpanel

### 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

## Transmissionsalternativ

Model	Type	Down Angle	Reduction Ratio (Light Duty)	Reduction Ratio (Cont. Duty)	Engine Weight with Gearbox
SP60	Sail Drive	0°	2.14:1	-	196 Kg (432 Lbs)
TM-345	Hydraulic	0°	2.00:1 - 2.47:1	2.00:1 - 2.47:1	183 Kg (403 Lbs)
TM-345A	Hydraulic	8°	2.47:1 - 2.00:1	2.47:1 - 2.00:1	183 Kg (403 Lbs)
TMC-260	Mechanical	0°	2.88:1	2.88:1	172 Kg (379 Lbs)
TMC-40P	Mechanical	0°	2.00:1 - 1.45:1	- - 1.45:1	159 Kg (350 Lbs)
TMC-60A	Mechanical	7°	2:1 - 2.45:1	2:1 - 2.45:1	166 Kg (366 Lbs)
TMC-60P	Mechanical	0°	2.45:1 - 2:1 - 2.83:1	2.45:1 - 2:1 - 2.83:1	166 Kg (366 Lbs)
ZF 15 MIV	V-Drive M.	15°	2.134:1	2.134:1	173 Kg (381 Lbs)

Authorized Dealer



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