



MINI-33

Inboard Engine Base Mitsubishi

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

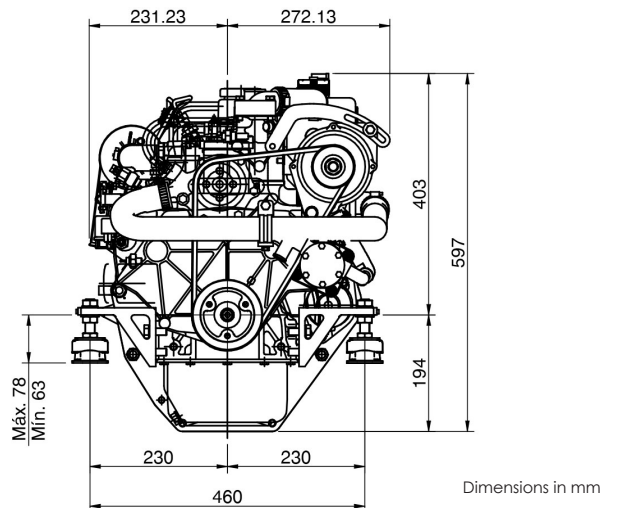
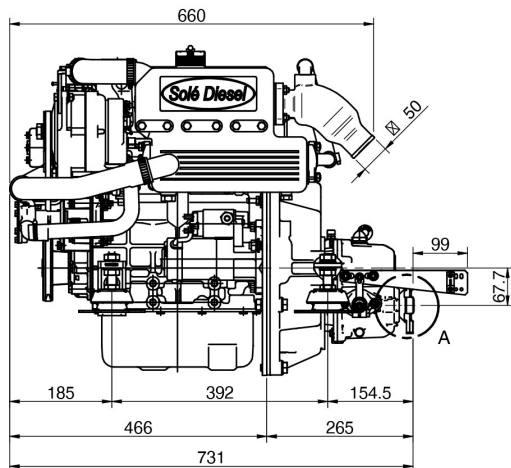


Technical Specifications

| | |
|------------------------------------|--|
| 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 (2,36 in) |
| Certifications | EU: RCD II (Directive 2013/53/EU), BSO II, SOLAS |

Dimensions

MINI-33 TMC-40P

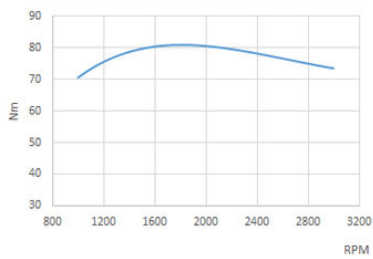


Dimensions in mm

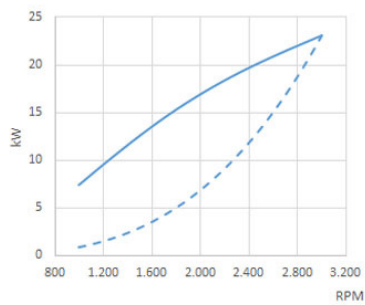


Performance Curves

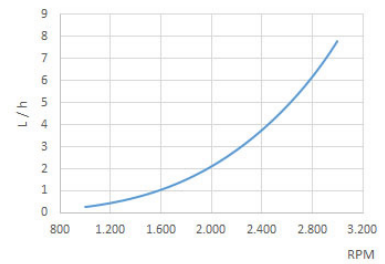
Crankshaft torque



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
- Anti Vibration Mounts
- Sump Drain pump
- Owner's Manual

Optional Equipment & Kits

- Alternative gearboxes to suit your requirements
- Higher output or additional alternators
- Front mounted Power Take off and pulleys
- Engine feet at 390mm, 410mm or 440mm wide
- Special Engine Feet to suit existing installation
- Engine Installation kits and accessories

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) |

Authorised Distributor



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