



MINI-33

Inboard Engine Base Mitsubishi

3 cylinders · 31,4 HP (23,1 kW) at 3.000 rpm



Technical Specifications

| | |
|------------------------------------|----------------------------------|
| Base | MITSUBISHI |
| Type | Diesel. 4 - Stroke Cycle |
| Number of Cylinders | 3 in line |
| Intake System | Naturally Aspirated |
| Bore and Stroke | 78 x 92 mm |
| Total Displacement | 1.318 cc |
| Compression Ratio | 22:1 |
| Intermittent Power (ISO 3046/1) | 31,4 HP (23,1 kW) |
| Continuous Power | 28,4 HP (20,9 kW) |
| Rated RPM | 3.000 |
| Combustion System | Indirect |
| Starter motor | 12 V (1,2 kW) |
| Alternator | 95 A |
| Engine. Max. Install. Angle | 30 intermittent. 15 Continuous. |
| Direction of Rotation (Crankshaft) | Anti Clockwise (View from Stern) |
| Cooling System | Heat Exchanger cooled |
| Dry Weight | 147 Kg |
| Water Hose (Inside Diameter) | 20 mm |
| Fuel Feed Hose (Inside Diameter) | 8 mm |
| Fuel Return Hose (Inside Diameter) | 5 mm |
| Exhaust hose (inside Diameter) | 50 mm |
| Certifications | EU RCD / EPA TIER III / BSO II |

Gearbox

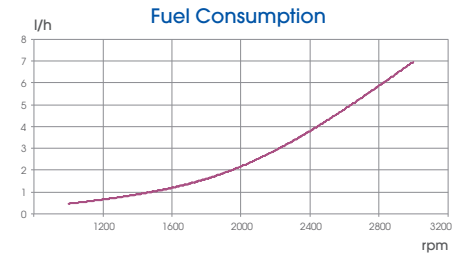
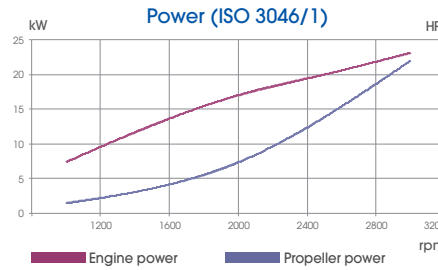
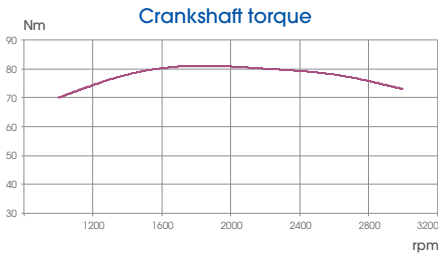
| Model | TMC40P | TMC60 | TMC260 | TMC-60A | SPROP60 | TM345 | TM345A |
|------------------------------|-----------------|-----------------|--------------------------------|-----------------|------------|-----------------|-----------------|
| Type | Mechanical | Mechanical | Mechanical | Mechanical | Mechanical | Hydraulic | Hydraulic |
| Down Angle | - | - | - | 7° | - | - | 8° |
| Reduction Ratio (Pleasure) | 2,00:1 - 2,60:1 | 2,00:1 - 2,45:1 | - | 2,00:1 - 2,45:1 | 2,15:1 | 2,00:1 - 2,47:1 | 2,00:1 - 2,47:1 |
| Reduction Ratio (Cont. Duty) | 2,00:1 - 2,60:1 | 2,00:1 - 2,45:1 | 1,54:1; 2,00:1; 2,47:1; 2,88:1 | 2,00:1 - 2,45:1 | - | 2,00:1 - 2,47:1 | 2,00:1 - 2,47:1 |
| Engine Weight with Gearbox | 161 Kg | 167 Kg | 170 Kg | 170 Kg | 192 Kg | 197 Kg | 196 Kg |



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Performance Curves



Instrument panel



Standard - TE2

- Tachometer
- Hour Meter
- Battery Warning Light
- Temperature Gauge
- Audible and visual alarm for low oil pressure and high engine temperature
- Key start / Stop
- Dimensions: 180 x 150 mm



Deluxe - TE3

- Tachometer
- Hour Meter
- Battery Warning Light
- Temperature Gauge
- Audible and visual alarm for low oil pressure and high engine temperature
- Voltmeter
- Oil Pressure Gauge
- Dimensions: 150 x 250 mm

Accessories

Standard Equipment

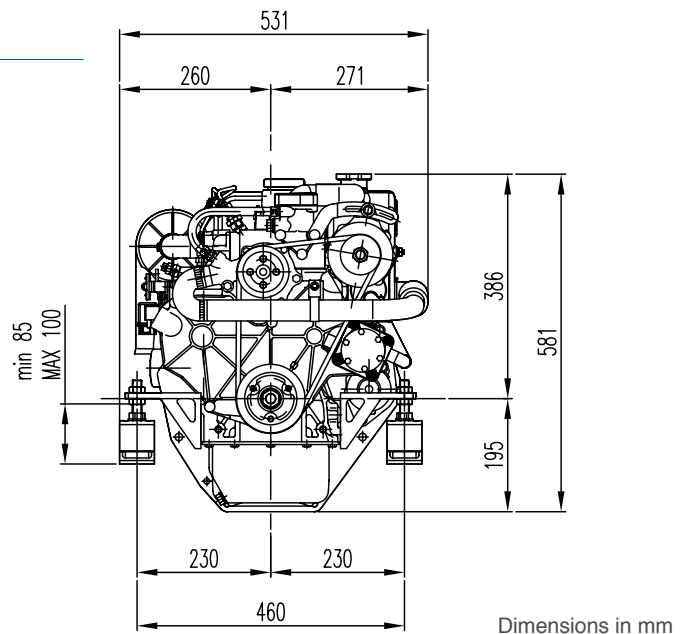
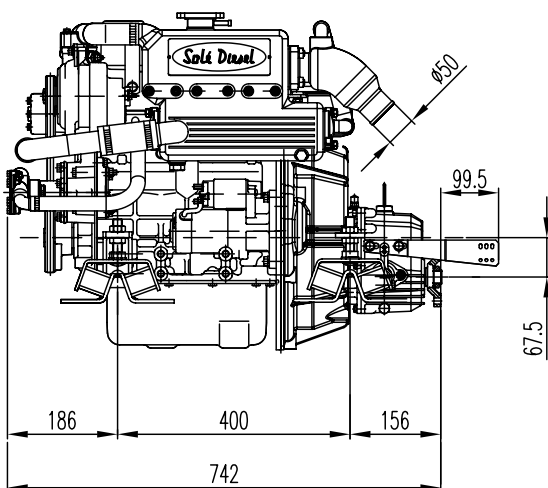
- Packaging
- Instrument Panel TE2
- 3m extension harness
- Anti Vibration Mounts
- Sump drain pump
- Owners manual

Optional Equipment

- 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.

Dimensions

MNI-33 with TMC 40



Authorized Dealer

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