



# MINI-29

Inboard Engine Base Mitsubishi

3 cylinders in line 27.2 HP (20 kW) 3600 rpm

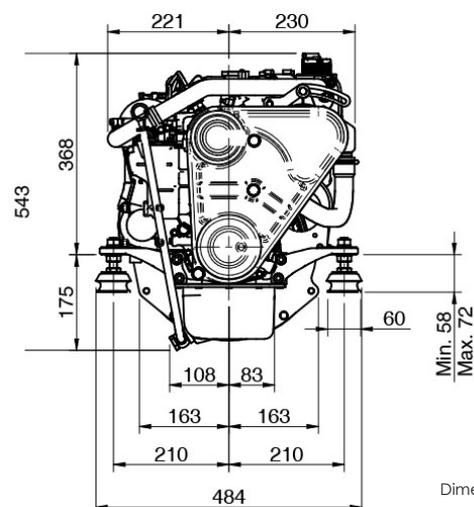
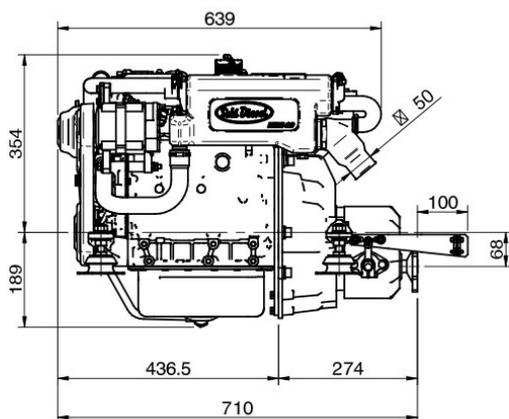


## Tekniska Data

|                                    |   |
|------------------------------------|---|
| Base                               | Mitsubishi                                |
| Type                               | Diesel 4 Stroke Cycle                     |
| Number of Cylinders                | 3 in line                                 |
| Intake System                      | Atmospheric                               |
| Bore x Stroke                      | 76 mm x 70 mm (2,99 in x 2,76 in)         |
| Total Displacement                 | 952 cc                                    |
| Compression Ratio                  | 22:1                                      |
| Intermittent Power (ISO3046/1)     | 27.2 HP (20 kW)                           |
| Continuous Power                   | 24.5 HP (18 kW)                           |
| Rated RPM                          | 3600                                      |
| Combustion System                  | Indirect mechanical injection             |
| Starter Motor                      | 12 V (1,2 kW)                             |
| Alternator                         | 75 A 12 V                                 |
| Engine Max Installation Angle      | Max static angle 22° (+ 3° in operation)  |
| Direction of Rotation (Crankshaft) | Anti Clockwise                            |
| Cooling System                     | Sea water cooled heat exchanger           |
| Dry Weight (bobtail)               | 116 Kg (256 Lbs)                          |
| Water Hose (Inside Diameter)       | 20 mm (0,79 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)     | 51 mm (2,01 in)                           |
| Certifications                     | EU: RCD II (Directive 2013/53/EU), BSO II |

## Dimensions

MINI-29 TMC-40P

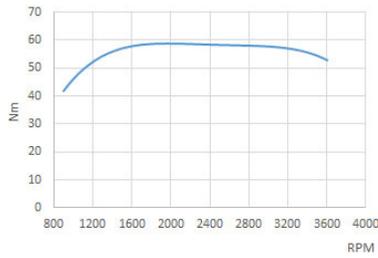


Dimensions in mm

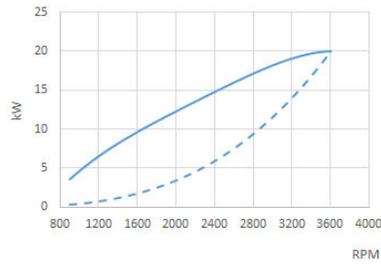


## Performance Curves

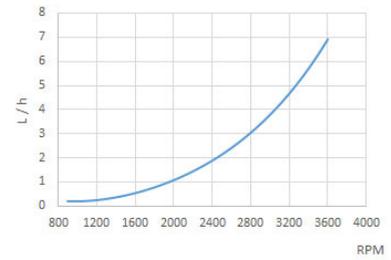
Crankshaft torque



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
- 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                       | -                            | 165 Kg (364 Lbs)           |
| TM-345    | Hydraulic  | 0°         | 2.00:1 - 2.47:1              | 2.00:1 - 2.47:1              | 153 Kg (337 Lbs)           |
| TM-345A   | Hydraulic  | 8°         | 2.47:1 - 2.00:1              | 2.47:1 - 2.00:1              | 153 Kg (337 Lbs)           |
| TMC-40P   | Mechanical | 0°         | 2.60:1 - 2.00:1              | 2.00:1                       | 129 Kg (284 Lbs)           |
| TMC-60A   | Mechanical | 7°         | 2:1 - 2.45:1                 | 2:1 - 2.45:1                 | 136 Kg (300 Lbs)           |
| TMC-60P   | Mechanical | 0°         | 2.45:1 - 2:1                 | 2.45:1 - 2:1                 | 136 Kg (300 Lbs)           |
| ZF 15 MIV | V-Drive M. | 15°        | 2.134:1                      | 2.134:1                      | 144 Kg (317 Lbs)           |

Authorized Dealer



solediesel.com - info@solediesel.com

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