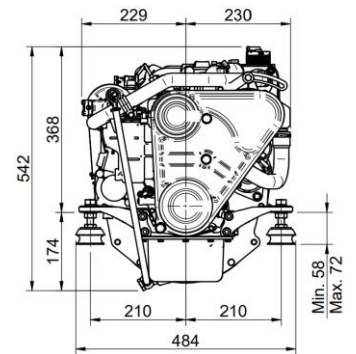
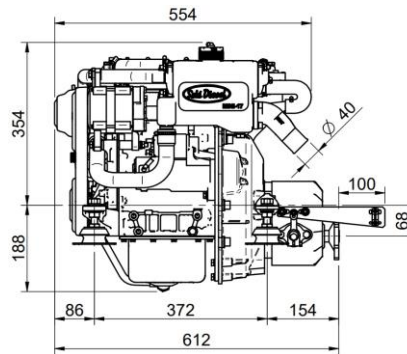


MARINE ENGINE

MINI-17

2 cylinders in line 16 HP (m) (11,8 kW) 3600 RPM



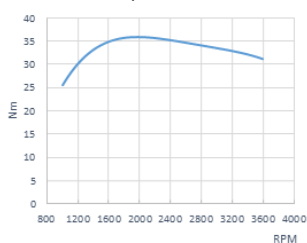
MINI-17 v6 Engine TMC-40P 2.00:1 Gbox.

Technical Specifications

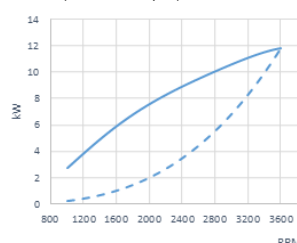
| | |
|---|---|
| Base engine manufacturer | Mitsubishi |
| Type | Diesel, 4 stroke |
| Number of cylinders | 2, in line |
| Intake system | Naturally aspirated |
| Bore x Stroke | 76 mm x 70 mm (2,99 in x 2,76 in) |
| Total displacement | 635 cc |
| Compression ratio | 23:1 |
| Intermittent power (ISO3046/1) | 16 HP (m) (11,8 kW) |
| Continuous power | 14,4 HP (m) (10,6 kW) |
| RPM | 3600 |
| Injection system | Mechanical and indirect |
| Starter motor | 12 V (1,2 kW) |
| Alternator | 75 A (12 V) |
| Maximum operating angle | 25° |
| Rotation (viewed from flywheel side) | Counterclockwise |
| Cooling system | Sea water heat exchanger and coolant closed circuit |
| Dry weight without gearbox | 95 Kg (209,4 lb) |
| 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 | 40 mm (1,57 in) |
| Certifications | - |
| Emission compliance | EU: RCD II (DIR. 2013/53/EU), BSO II |

Performance Curves

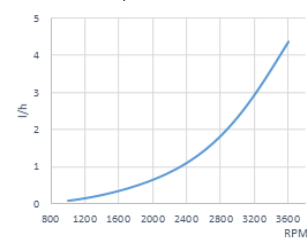
Crankshaft torque



Power (ISO 3046/1)



Fuel consumption



1 kW ≅ 1,36 CV 1 kW ≅ 1,36 HP (metric) 1 kW ≅ 1,36 CH

Engine Power

Propeller Power

Panel



Panel 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



Panel 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

Battery voltage indicator

Dimensions: 205 x 155 mm

Accessory

Scope of Supply

Instrument panel SVT 20

3 m electrical extension lead

Silentblocks

Oil extraction pump

Owner's manual and spare parts manual

Optional Equipment

SVT 30 panel

Twin instrument panel installation

Twin alternator

Earth isolated electrical system

Dry exhaust system

Keel cooling

Power takeoff shaft or pulley

Heater inlet

Drivetrain: propeller, shaft, sterntube

Water and fuel filters

Water, exhaust and diesel fuel hoses

Gearbox

| Model | Type | Down angle | Reduction Ratio (Light Duty) | Reduction Ratio (Cont. Duty) | Engine Weight with Gearbox |
|-----------|------------|------------|------------------------------|------------------------------|----------------------------|
| SP 60 | Mechanical | 0° | 2.15:1-2.38:1 | - | 140 Kg (309 Lbs) |
| TMC-40P | Mechanical | 0° | 1.45:1-2.00:1-2.60:1 | 1.45:1-2.00:1-2.60:1 | 106 Kg (234 Lbs) |
| TMC-60A | Mechanical | 7° | 2.00:1-2.45:1 | 2.00:1-2.45:1 | 111 Kg (245 Lbs) |
| TMC-60P | Mechanical | 0° | 2.00:1-2.45:1 | 2.00:1-2.45:1 | 111 Kg (245 Lbs) |
| ZF 15 MIV | Mechanical | 15° | 2.13:1 | 2.13:1 | 117 Kg (258 Lbs) |

Authorized Dealer

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