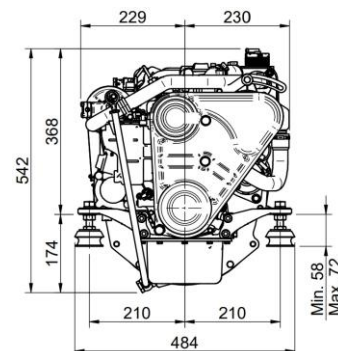
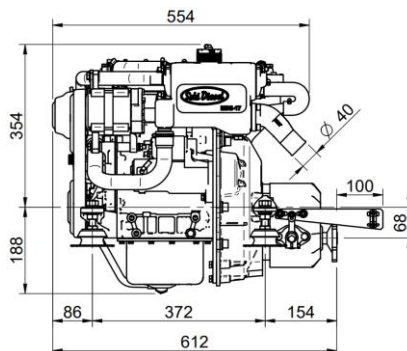


MARINE ENGINE

MINI-17

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



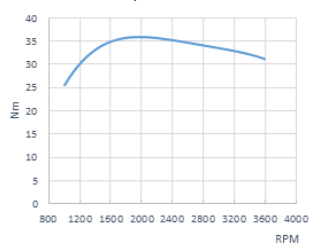
MINI-17 v6 Engine TMC-40P 2.00:1 Gbox.

Technical Specifications

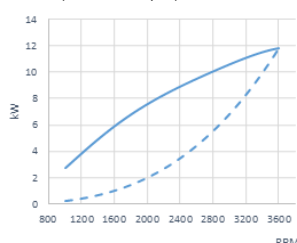
Base engine manufacturer	Mitsubishi
Type	Diesel, 4 stroke
Number of cylinders	2, in line
Intake system	Naturally aspirated
Bore x Stroke	76 mm x 70 mm (2,99 in x 2,76 in)
Total displacement	635 cc
Compression ratio	23:1
Intermittent power (ISO3046/1)	16 HP (m) (11,8 kW)
Continuous power	14,4 HP (m) (10,6 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

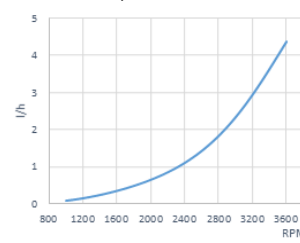
Crankshaft torque



Power (ISO 3046/1)



Fuel consumption



1 kW \cong 1,36 CV 1 kW \cong 1,36 HP (metric) 1 kW \cong 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

www.solediesel.com
info@solediesel.com

Detailed drawings, brochures and manuals are available on the web solediesel.com. All rights reserved. Technical specifications, data and presentation are subjected to variations, changes and updates without prior notice. Non-contractual information.

