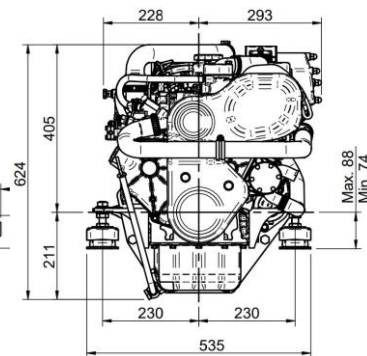
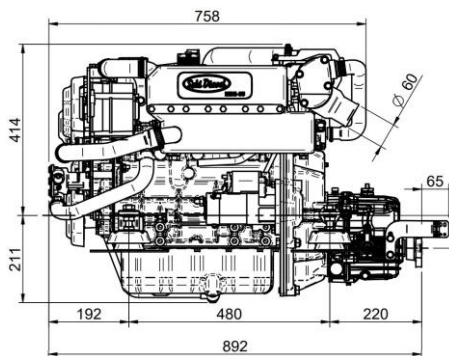


MARINE ENGINE

MINI-55

4 cylinders in line 50 HP (m) (36,8 kW) 3000 RPM



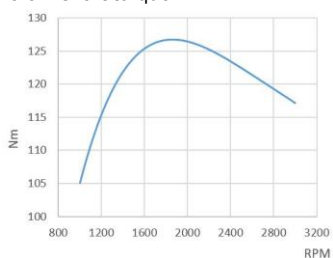
MINI-55 v6 Engine TMC-60 2.00:1 Gbox.

Technical Specifications

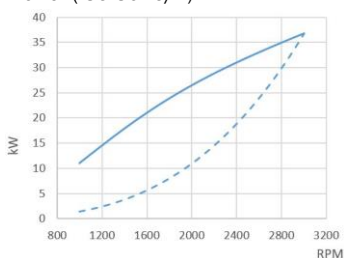
Base engine manufacturer	Mitsubishi
Type	Diesel, 4 stroke
Number of cylinders	4, in line
Intake system	Turbocharged
Bore x Stroke	78 mm x 92 mm (3,07 in x 3,62 in)
Total displacement	1758 cc
Compression ratio	22:1
Intermittent power (ISO3046/1)	50 HP (m) (36,8 kW)
Continuous power	45 HP (m) (33,1 kW)
RPM	3000
Injection system	Mechanical and indirect
Starter motor	12 V (1,7 kW)
Alternator	120 A (12 V)
Maximum operating angle	15°
Rotation (viewed from flywheel side)	Counterclockwise
Cooling system	Sea water heat exchanger and coolant closed circuit
Dry weight without gearbox	184 Kg (405,6 lb)
Sea water hose diameter	26 mm (1,02 in)
Fuel feeding hose diameter	8 mm (0,31 in)
Fuel return hose diameter	5 mm (0,2 in)
Exhaust hose diameter	60 mm (2,36 in)
Certifications	-
Emission compliance	EU: RCD II (DIR. 2013/53/EU)

Performance Curves

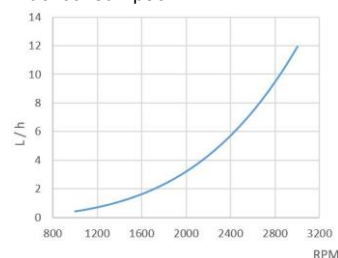
Crankshaft torque



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	-	230 Kg (507 Lbs)
TM-345	Hydraulic	0°	1.54:1-2.00:1-2.47:1	1.54:1-2.00:1-2.47:1	212 Kg (467 Lbs)
TM-345A	Hydraulic	8°	2.00:1-2.47:1	2.00:1-2.47:1	212 Kg (467 Lbs)
TM-93	Hydraulic	0°	2.09:1-2.40:1-2.77:1	2.09:1-2.40:1-2.77:1	241 Kg (531 Lbs)
TMC-260	Mechanical	0°	2.00:1-2.47:1	2.00:1-2.47:1	205 Kg (452 Lbs)
TMC-60A	Mechanical	7°	2.00:1-2.45:1	-	201 Kg (443 Lbs)
TMC-60P	Mechanical	0°	1.55:1-2.00:1-2.45:1	1.55:1	201 Kg (443 Lbs)
TTMC35P	Mechanical	0°	1.96:1	-	199 Kg (439 Lbs)
ZF 15 MIV	Mechanical	15°	2.13:1	-	207 Kg (456 Lbs)

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