

MARINE ENGINE

SM-94

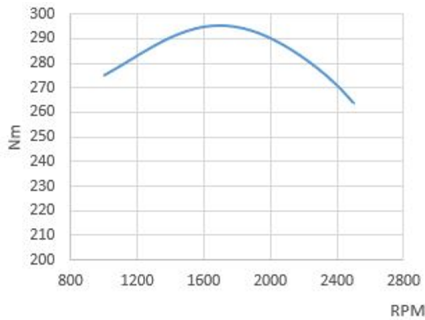
4 cylinders In line 94.0 CV (69 kW) 2500 Max RPM

Technical specifications

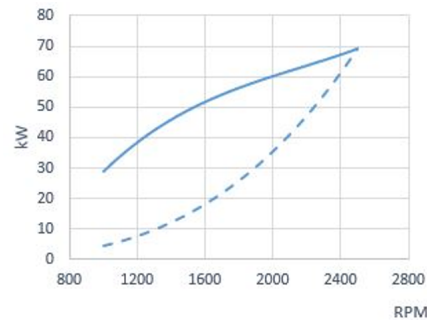
Base engine manufacturer	Mitsubishi
Type	Diesel, 4 stroke
Number of cylinders	4, In line
Intake system	Turbocharged
Bore x Stroke	94 mm x 120 mm (3.7 in x 4.72 in)
Total displacement	3331 cc
Compression ratio	19:1
Intermittent powerSN_ (ISO3046/1)	94.0 CV (69 kW)
Continuous power	84.0 CV (62.1 kW)
Max RPM	2500
Injection system	Mechanical and direct
Starter motor	12 V (2.2 kW)
Alternator	95 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	308 Kg (679.0 lb)
Sea water hose inner diameter	32 mm (1.26 in)
Fuel feeding hose inner diameter	8 mm (0.31 in)
Fuel return hose inner diameter	8 mm (8 in)
Exhaust hose inner diameter	75 mm (2.95 in)
Certifications and emissions	-
Emission compliance	EU: RCD II (DIR. 2013/53/EU)

Performance curves

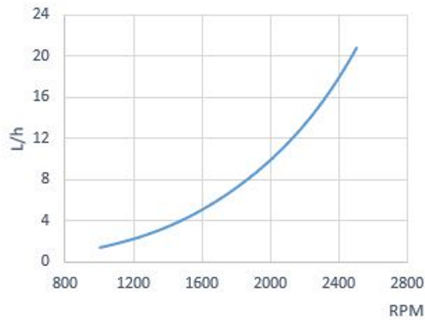
Crankshaft torque



Power (ISO 3046/1)



Fuel consumption



Panel



Dimensions: 255 x 160mm

Panel SSG 30 Panel 12V White Standard

Revolution counter with multifunction display
Coolant temperature and oil pressure gauge
Voltage indicator and battery charge fault
High coolant temperature alarm
Low oil pressure alarm
Preheating indicator
Front IP65 protection and anti-fog glass
5-position key

Accessories

Standard equipment

Instrument panel SSG 30
4 m electrical extension lead
Anti Vibration Mounts
Oil extraction pump
Owner's manual and spare parts manual

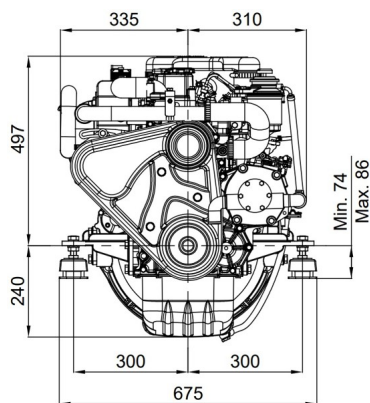
Optional equipment & kits

Twin instrument panel installation
Twin alternator
Earth isolated electrical system
Dry exhaust system
Keel cooling
Power takeoff shaft or pulley
Calorifier Connections
Drivetrain: propeller, shaft, stern tube
Water and fuel filters
Water, exhaust and die

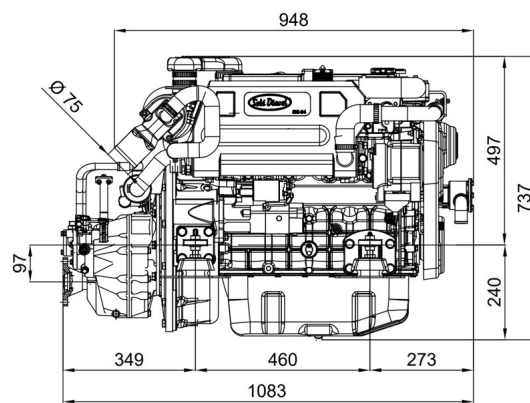
Gearboxes

Model	Type	Output °	Reductions (light Duty)	Reductions (heavy Duty)	Engine weight w/gbox
TM-170	Hydraulic	0°	1.50:1-2.04:1-2.50:1-2.94:1	1.50:1-2.04:1-2.50:1-2.94:1	388 Kg (856 Lbs)
TM-345	Hydraulic	0°	1.54:1-2.00:1	-	337 Kg (744 Lbs)
TM-345A	Hydraulic	8°	1.54:1-2.00:1	-	337 Kg (744 Lbs)
TM-485A1	Hydraulic	8°	1.51:1-2.09:1-2.40:1	1.51:1-2.09:1-2.40:1	349 Kg (769 Lbs)
TM-880A	Hydraulic	10°	1.53:1-2.08:1-2.60:1	1.53:1-2.08:1-2.60:1	367 Kg (809 Lbs)
TM-93	Hydraulic	0°	1.51:1-2.09:1-2.40:1-2.77:1	1.51:1-2.09:1-2.40:1-2.77:1	366 Kg (807 Lbs)
TM-93A	Hydraulic	8°	1.51:1-2.09:1-2.40:1	-	366 Kg (807 Lbs)
TMC-260	Mechanical	0°	-	-	330 Kg (729 Lbs)
ZF 68 IV	Hydraulic	12°	1.29:1-1.56:1-2.00:1-2.48:1	1.29:1-1.56:1-2.00:1-2.48:1	375 Kg (827 Lbs)
ZF SD 15	Mechanical	0°	2.50:1	-	419 Kg (923 Lbs)

Dimensions



SM-94 Engine TM-345 2.00:1 Gbox.



Authorized dealer



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



45580 - 10/24