

## MARINE ENGINE

# MINI-74

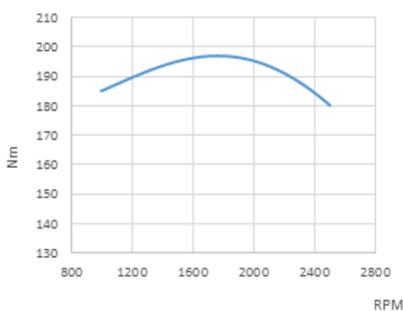
4 cilindros en línea 64.0 CV (47 kW) 2500 R. P. M.

## Technical specifications

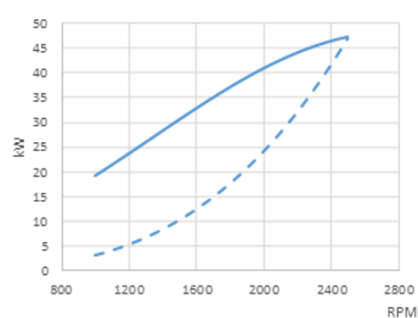
Base engine manufacturer	Mitsubishi
Type	Diesel, 4 stroke
Number of cylinders	4, in line
Intake system	Naturally aspirated
Bore x Stroke	94 mm x 120 mm (3.7 in x 4.72 in)
Total displacement	3331 cc
Compression ratio	22:1
Intermittent power <sub>SN_ (ISO3046/1)</sub>	64.0 CV (47 kW)
Continuous power	58.0 CV (42.3 kW)
Max RPM	2500
Injection system	Mechanical and indirect
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	300 Kg (661.4 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	- (- in)
Exhaust hose inner diameter	75 mm (2.95 in)
Certifications and emissions	-
Emission compliance	EU: RCD II (DIR. 2013/53/EU)

## Performance curves

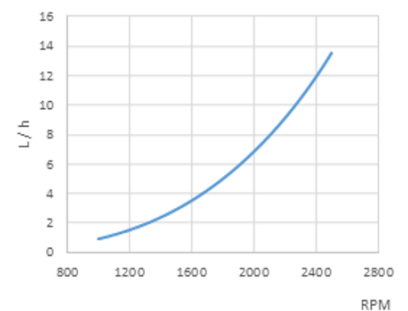
Crankshaft torque



Power (ISO 3046/1)



Fuel consumption



## Panel



Dimensions: 255 x 160mm

### Panel SSG 30 12V BLANCO 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

Silentblocks

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

Heater inlet

Drivetrain: propeller, shaft, stern tube

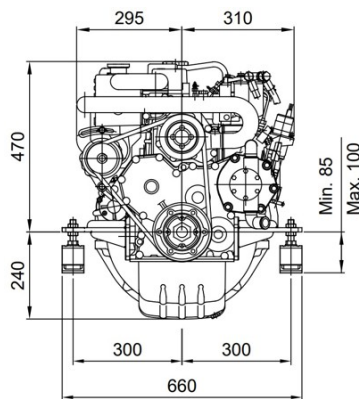
Water and fuel filters

Water, exhaust and die

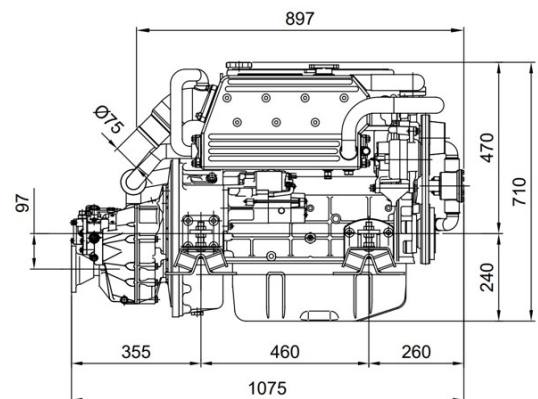
## Gearboxes

Model	Type	Output °	Reductions (light Duty)	Reductions (heavy Duty)	Engine weight with gearbox
DMT-25AL	Hydraulic	0°	-	3.32:1	382 Kg (843 Lbs)
DMT-50A	Hydraulic	0°	-	3.12:1-3.45:1	449 Kg (991 Lbs)
TM-170	Hydraulic	0°	2.94:1	2.94:1	380 Kg (838 Lbs)
TM-345	Hydraulic	0°	2.00:1-2.47:1	2.00:1	329 Kg (727 Lbs)
TM-345A	Hydraulic	8°	2.00:1-2.47:1	2.00:1	329 Kg (727 Lbs)
TM-880A	Hydraulic	10°	2.60:1	2.60:1	359 Kg (791 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	358 Kg (789 Lbs)
TM-93A	Hydraulic	8°	1.51:1-2.09:1-2.40:1	1.51:1-2.09:1-2.40:1	358 Kg (789 Lbs)
TMC-260	Mechanical	0°	2.00:1-2.47:1	2.00:1	322 Kg (711 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	367 Kg (809 Lbs)

## Dimensions



MINI-74 Engine TM-345 2.00:1 Gbox.



Authorized dealer



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