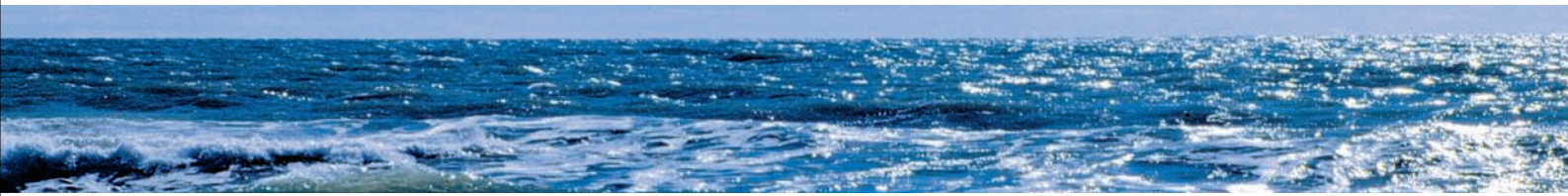


MINI-74 Marine diesel engine

65 HP 4 cylinder Mitsubishi base



The Mini-74 is a 4-cylinder natural aspiration engine and a Mitsubishi base, designed for sailing boats, displacement sports boats and small working boats.

Low level of emissions

A high technological development enables a low level of emissions, thus complying with the latest standards of the 2003/44/EC European Directive on exhaust gas emissions.

Performance

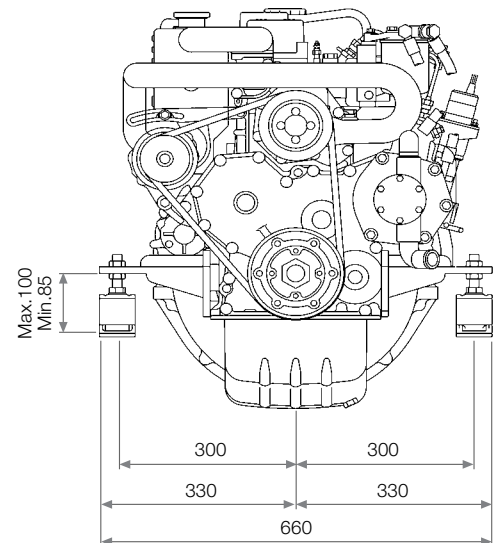
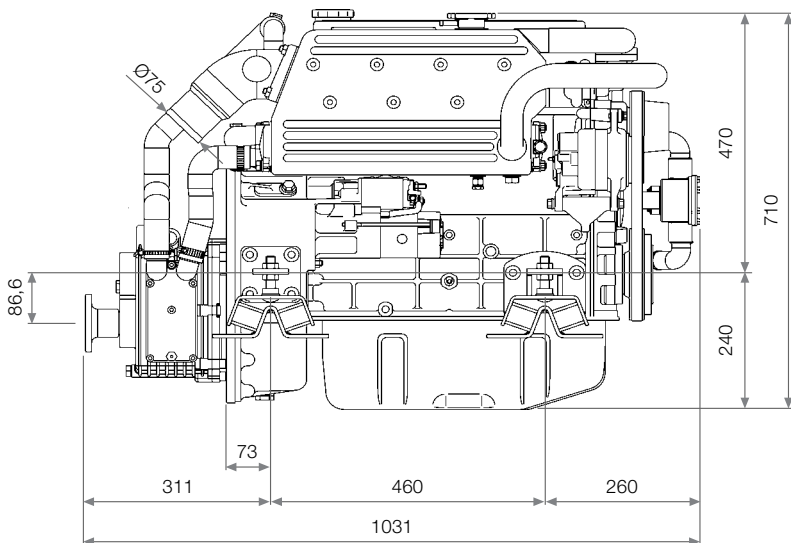
Thanks to its elevated engine torque, a cruising speed can be reached with a minimum of vibration and noise, guaranteeing maximum sailing comfort.

Easy maintenance and long lasting

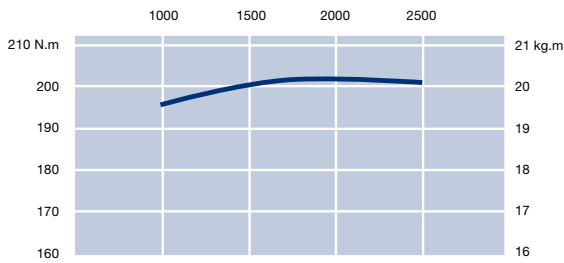
The layout of the features makes inspection and maintenance operations in reduced spaces easy and ensures they are long lasting in extreme conditions.



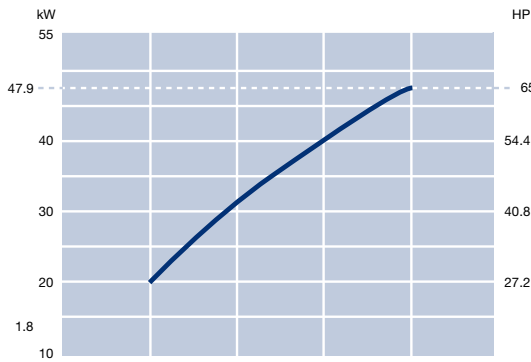
Dimensions (in mm)



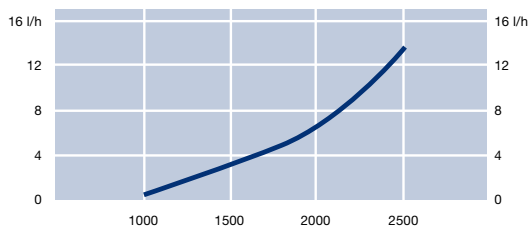
Engine torque



Power



Fuel consumption



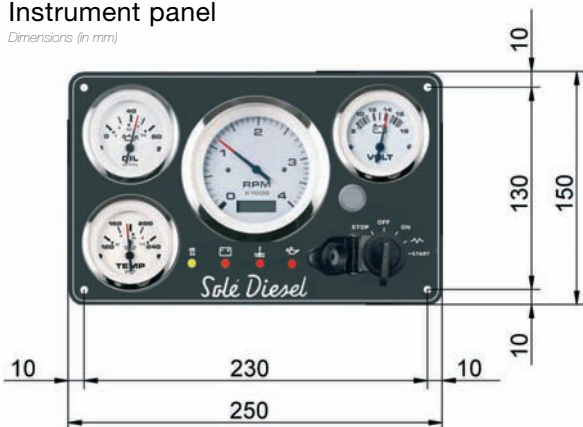
General characteristics

| | |
|--------------------------------------|--|
| Type | Diesel, 4-stroke |
| No. of cylinders | 4 in line |
| Diameter x stroke (mm) | 94 x 120 |
| Total displacement (c.c.) | 3.331 |
| Compression ratio | 22:1 |
| Maximum output | 65 HP (47.9 kW) |
| Continuous output | 62 HP (45.6 kW) |
| Maximum r.p.m. | 2.500 |
| Injection system | Indirect |
| Cooling system | Fresh water cooling with heat exchanger |
| Electrical system | 12V – Starting motor 2.2 kW Alternator 70 A |
| Maximum installation angle | 15° continuous / 20° intermittent |
| Saltwater hose - inside diameter | 30 mm |
| Fuel hose - inside diameter | 8 mm |
| Leak off fuel hose - inside diameter | 8 mm |

| Gearbox model | SMI-R3 | TM345/345A | TM93 |
|------------------------------|-------------|-----------------------|-----------------------|
| Manufacturer | Solé Diesel | Twin Disc Technodrive | Twin Disc Technodrive |
| Type | Mechanical | Hydraulic | Hydraulic |
| Down angle | – | – / 8° | – |
| Reduction ratio (pleasure) | 2:1 | 1.5:1 - 2:1 - 2.5:1 | – |
| Reduction ratio (cont. duty) | – | – | 1.5:1 - 2:1 - 2.77:1 |
| Engine weight with gearbox | 345 kg | 340 kg | 368 kg |

Instrument panel

Dimensions (in mm)



Includes:

- Control panel with tachometer
- Hour meter
- Battery charge warning light
- Thermometer
- Acoustic and visual water and low oil pressure alarms
- Starter key
- Voltmeter
- Oil pressure gauge

Standard equipment

- Electrical starter, alternator, electrical stop and electrical stop and cabling assembled on the engine
- Instrument panel
- 4 m cable harness
- Oil sump pump
- Engine rubber mounts
- Owner's and part list manual

Optional equipment

- Sea water cocks
- Water filter
- Diesel filter with separator
- Remote controls
- Propeller shaft
- Sterntube
- Propellers
- Exhaust system
- Front Pulleys



Solé, S.A. strives to constantly improve its end products, therefore the design, description, size, configuration and other technical specifications given here are only for informative purposes, and should not be considered to be a binding offer on the end product. The technical specifications and the presentation are subject to variations and changes without prior warning.

