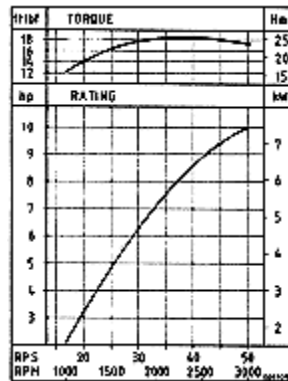


BUKH DV 10ME - TECHNICAL DATA

Distinctive design features include:

- Automatic fuel control ensures precise amounts of fuel are fed to the engine under any conditions.
- Starter motor, alternator, oil filter, stop magnet and water pump are placed high up on the engine so that they are easily accessible and prevents bilge water, if any, from causing possible damage.
- Dynamic balancing by means of an advanced system of rotating counter-weights takes care of the movements of pistons and connecting rods which would otherwise make the engines vibrate.
- An easily replaceable zinc anode prevents the vital parts of the engine from being damaged by galvanic corrosion.



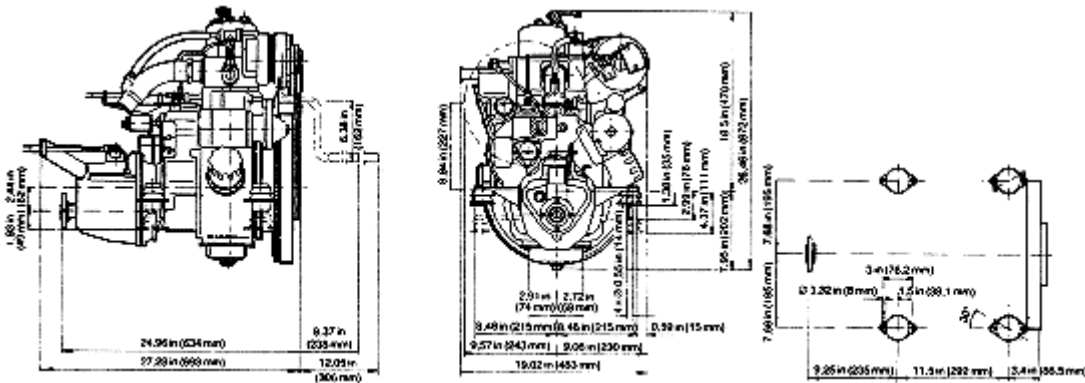
| | |
|--|------------------------------------|
| Max Continuous rating (DIN 6270B) at: | |
| 50 rps (3000 rpm) | 10 HP (7.4 kW) |
| 40 rps (2400 rpm) | 8.4 HP (6.2 kW) |
| 33 rps (2000 rpm) | 6.5 HP (4.8 kW) |
| Reverse-reduction gear ratio | 2.5:1 |
| Engine rotation (looking forward) | Anti-clockwise |
| Propeller rotation (looking forward) | Clockwise |
| Number of cylinders | 1 |
| Bore x stroke | 3.35 x 3.35 in (85 x 85 mm) |
| Stroke volume | 29.41 cu in (482 cm ³) |
| Operating principle | 4-stroke, diesel |
| Cooling system (standard) | Direct seawater |
| Max inclination - fore and aft | 15° |
| Max heel - continuous | 25° |
| Fuel consumption | |
| full load | 0.77 galls/h (2.9 l/h) |
| cruising | 0.45 galls/h (1.7 l/h) |
| Electric starter motor | 12V - 1.74 HP (1.3 kW) |
| Charging alternator | 14V, 50Amp, 700W |
| Net weight | 353 lbs (160 kg) |

STANDARD EQUIPMENT:

- Reverse-reduction gear
- Wet sump lubrication system
- Pre and main (full flow) filter
- Electric start and charging alternator
- Zinc anode protection
- Engine plinth

- Automatic injection timing
- Raised handstart
- Seawater cooling with thermostat
- Decompression lever
- Centrifugal governor
- Air inlet filter and silencer
- Fuel lift pump
- Remote operating panel with: Charging light, lubeoil pressure warning light, cooling water temperature warning light, key switch for start and stop and audible warning
- Fittings for remote control
- Standard set of tools
- Drain pump for lubeoil
- Flexible engine mounts
- Watercooled exhaust bend
- Operating manual

SCHEMATICS:



BUKH is always endeavouring to improve the engines, therefore specifications mentioned are subject to alterations without previous notice.