

BUKH DV 36 ME - TECHNICAL DATA



When BUKH's 36 HP marine diesel was introduced some years ago, it created something of a sensation in the marine engine industry. The best marine diesel in the world it was called because it was so quiet and smooth.

- It is still the engine that has the lowest noise level.
- It is still completely free from vibrations.
- It has a very low fuel consumption.
- It is still a thorough marine diesel created for use in saltwater environment.

With a DV 36 the larger sailing yachts, motor sailors and displacement boats can get the same comfort as boats with smaller BUKH engines.

Max intermediate rating at: 66 rpm (4000 rpm) 39 HP (28.7 kW)

Continuous rating (DIN 6270B) at:

60 rps (3600 rpm)	36 HP (26.5 kW)
50 rps (3000 rpm)	34 HP (25.0 kW)
40 rps (2400 rpm)	30 HP (22.0 kW)
Reverse-reduction gear ratio	3:1
Engine rotation (looking forward)	Anti-clockwise
Propeller rotation (looking forward)	Clockwise
Number of cylinders	3
Bore x stroke	3.35 x 3.35 in (85 x 85 mm)
Swept volume	88.29 cu in (1447 cm ³)
Operating principle	4-stroke, diesel
Cooling system (standard)	Direct seawater
Max inclination, fore and aft	15°
Max heel, continuous	30°
Fuel consumption, full load 60 rps	2.11 galls/h (8 l/h)
Fuel consumption, cruising	1.24 galls/h (4.7 l/h)
Electric starter motor	12V - 1.74 HP (1.3 kW)
Charging alternator	14V, 50Amp, 700W
Net weight	584 lbs (265 kg)
Net weight including freshwater cooling	628 lbs (285 kg)

STANDARD EQUIPMENT:

- Reverse-reduction gear
- Wet sump lubrication system
- Pre and main (full flow) filter
- Bosch distributor injection pump with automatic timing device and governor
- Automatic ventilation of fuel system

- Seawater cooling with thermostat
- Watercooled exhaust manifold
- Lubricating oil cooler
- Air inlet filter and silencer
- Fuel lift pump
- Electric start and charging alternator
- 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
- Zinc anode protection
- Standard set of tools
- Drain pump for lubeoil
- Flexible engine mounts
- Watercooled exhaust bend
- Operating manual

As Bukh Diesel is always endeavoring to improve the engines, specifications mentioned are subject to alterations without previous notice.





