BUKH DV 48 ME - TECHNICAL DATA

A powerful BUKH engine with modest fuel consumption and relatively small outside dimensions.

BUKH's thorough technology ensures the same noiseless and vibration-free operation for which our smaller engines are renowned.

The turbo 48 can offer these advantages to larger boats and make them better boats.

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

Max continuous rating (DIN 6270B) at:	
60 rps (3600 rpm)	48 HP (35.8 kW)
50 rps (3000 rpm)	42.4 HP (31.6 kW)
40 rps (2400 rpm)	31.5 HP (23.5 kW)
Reverse-reduction gear ratio	2:1 (standard)
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 cm³)
Operating principle	4-stroke, diesel
Cooling system (standard)	Seawater
Max inclination, fore and aft	15°
Max heel, continuous	30°
Fuel consumption, full load 60 rps	2.62 galls/h (9.9 l/h)
Fuel consumption, cruising	1.45 galls/h (5.5 l/h)
Electric starter motor	12V - 1.74 HP (1.3 kW)
Charging alternator	14V, 50Amp, 700W
Net weight	602 lbs (273 kg)
Net weight including freshwater cooling	646 lbs (293 kg)

STANDARD EQUIPMENT:

Turbocharger
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, luboil 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 luboil
Flexible engine mounts
Watercooled exhaust bend
Operating manual

RATING

TORQUE

FUEL CONSUMPTION

2.3
62
ø90
ø17-h7
4 holes ø8.1
on 74.5 P.C.D.
6
424
366
138
250
928

4 Holes 15x25

77
482
676
35
81
116
195

230 230 20

15 500 60-73

230

230

76

ø63

ø8.3

366

112

ø370