

## BUKH DV 24 ME - TECHNICAL DATA



### **BUKH DV 24 marine diesel for sterntube installation**

24 effective and disciplined seahorses guarantee safe and troublefree sailing. DV 24 is the engine which in all respects ensures a good environment on board, among other things thanks to a number of technological innovations which only BUKH are able to offer. DV 24 has direct fuel injection and this means 12 to 15 per cent lower fuel consumption than the pre-combustion principle and longer life because of reduced thermal loads on the cylinder head. The cold start characteristics are also vastly improved.

### **A BUKH does not vibrate**

A well-balanced system of rotating counterweights in the engine neutralizes all vibrations.

### **A BUKH does not rattle**

Minimal tolerances in all moving parts ensure the lowest possible noise level in bearings, gearwheels, pistons and connecting rods.

### **A BUKH has automatic fuel control**

Automatic fuel control guarantees that the engine only gets the amount of fuel which the immediate load requires.

### **A BUKH marine diesel is designed for a rough life at sea.**

Max continuous rating  
(DIN 6270B) at:

60 rps (3600 rpm)	24 HP (17.6 kW)
50 rps (3000 rpm)	22.4 HP (16.5 kW)
40 rps (2400 rpm)	19 HP (14 kW)
Reverse-reduction gear ratio	3:1
Engine rotation (looking forward)	Anti-clockwise
Propeller rotation (looking forward)	Clockwise
Number of cylinders	2

Bore x stroke	3.35 x 3.35 in (85 x 85 mm)
Swept volume	58.82 cu in (964 cm <sup>3</sup> )
Operating principle	4-stroke, diesel
Cooling system (standard)	Direct seawater
Max inclination, fore and aft	12°
Max heel, continuous	25°
Fuel consumption, full load	1.28 imp galls/h (5.8 l/h)
Fuel consumption, cruising	0.73 imp galls/h (3.3 l/h)
Electric starter motor	12V - 1.8 HP (1.3 kW)
Charging alternator	14V, 50Amp, 700W
Net weight	463 lbs (210 kg)

**STANDARD EQUIPMENT:**

Reverse-reduction gear  
 Raised handstart  
 Decompression lever  
 Wet sump lubrication system  
 Pre and main (full flow) filter  
 Automatic injection timing  
 Centrifugal governor  
 Seawater cooling with thermostat  
 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  
 electric 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.



