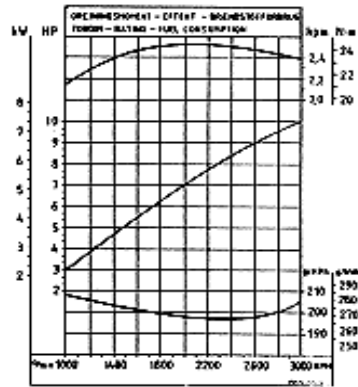


BUKH DV 10LSME - TECHNICAL DATA

This lightweight marine diesel engine and saildrive makes space and weight savings for the yachtsmen. Key design features are:

- The horizontal design of the BUKH DV 10LSME engine with its vertical crankshaft enables a direct connection to the BUKH saildrive without the otherwise necessary angle gear
- The well balanced design with horizontal piston enables smooth running with low vibration level. A Waterlock exhaust silencer is also included.
- The Saildrive's unique BUKH double diaphragm is equipped with a sensor that will release an alarm in case of water penetration.
- The multiple-disc clutch ensures smooth engagement of gears and can stand brutal shifts from forward to reverse
- A special slide-clutch will automatically be activated in case of overload, e.g. if the propeller hits an obstruction.



Max continuous rating (DIN 6270B) at 50 rps (3000 rpm)	10 HP (7.4 kW)
Saildrive with reverse-reduction gear ratio	1.75:1
Engine rotation (looking forward)	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
Combustion system	Direct injection
Cooling system (standard)	Direct seawater
Max inclination - fore	20°
Max inclination - aft	5°
Max heel - continuous	25°
Fuel consumption	
	full load 0.53 galls/h (2.4/h)
	cruising 0.35 galls/h (4.7 l/h)
Electric starter motor	12V - 1.5 HP (1.6 kW)
Charging alternator	210 W
Handstart	Rope pull
Net weight standard engine including drive	176 lbs (80 kgs)

STANDARD EQUIPMENT:

(* Optional equipment)

- Saildrive with reverse-reduction gear
- Engine plinth

