



XH80

Technical Data



Fuel Consumption: 8.1 L/hr @ BEP 1400rpm WMR
 Fuel Capacity: 1270 litres, 24hrs @ 2500rpm

Pumpset Dimensions

Width: 1620 mm Height: 2250 mm
 Length: 4500 mm Dry Weight: 3900 kg

Materials of Construction

Pump Casing: S.G. IRON 400/12
 Sunction Cover: S.G. IRON 400/12
 Air Separation Tank: S.G. IRON 400/12
 Bearing Bracket: S.G. IRON 400/12
 Pump Shaft: 431 Stainless Steel
 Impeller: 316 Stainless Steel
 Wearplates: 316 Stainless Steel
 Mechanical Seal: Silicon Carbide cartridge seal
 c/w pumping ring and Glycol
 Quench
 N.R.V.(Flap Type): CAST IRON

Design Details

Pump Description: Single Stage, volute type, 5 vanes closed impeller, centrifugal pump
 Sunction Flange: 100 mm
 Delivery Flange: 80 mm
 Nominal Casing Thickness: 20 mm
 Solids Handling Size: 18 mm
 Operating Speed: MIN: 1400rpm MAX: 2500rpm
 Maximum Head: 245 m
 Maximum Capacity: 28 L/sec

