



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
Suction 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
Suction 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

