



# XH100

## Technical Data



Fuel Consumption: 18.7 L/hr @ BEP 1400rpm WMR  
 Fuel Capacity: 1640 litres, 24hrs @ 1800rpm

### Pumpset Dimensions

Width: 1820 mm      Height: 2700 mm  
 Length: 4750 mm      Dry Weight: 5560 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.(Ball Type): S.G. IRON 400/12

### Design Details

Pump Description: Single Stage, volute type, 5 vane closed impeller, centrifugal pump  
 Suction Flange: 150 mm  
 Delivery Flange: 100 mm  
 Nominal Casing Thickness: 25 mm  
 Solids Handling Size: 22 mm  
 Operating Speed: MIN: 1400rpm      MAX: 1800rpm  
 Maximum Head: 185 m  
 Maximum Capacity: 82 L/sec

