



# VMX150i

## Technical Data



Fuel Consumption: 3.5 L/hr @ BEP 1400rpm WMR  
 Fuel Capacity: 340 litres, 24hrs @ 1800rpm

### Pumpset Dimensions

Width: 1250 mm      Height: 1900 mm  
 Length: 2340 mm      Dry Weight: 1640 kg

### Materials of Construction

Pump Casing: S.G. IRON 400/12  
 Suction Cover: S.G. IRON 400/12  
 Air Separation Tank: MARINE GRADE ALUMINIUM  
 Bearing Bracket: S.G. IRON 400/12  
 Pump Shaft: 431 Stainless Steel  
 Impeller: 316 Stainless Steel  
 Wearplates: 316 Stainless Steel  
 Mechanical Seal: Silicon Carbide/Silicon Carbide  
 N.R.V. (Flap Type): CAST IRON  
 Vacuum Pump: 60cfm rotary vane/oil lubricated/belt driven

### Design Details

Pump Description: Single Stage, volute type, 2 bladed fully open Centrifugal pump  
 Suction Flange: 150 mm  
 Delivery Flange: 150 mm  
 Nominal Casing Thickness: 10 mm  
 Solids Handling Size: 77 mm  
 Operating Speed: MIN: 1400rpm      MAX: 2200rpm  
 Maximum Head: 60 m  
 Maximum Capacity: 174 L/sec

