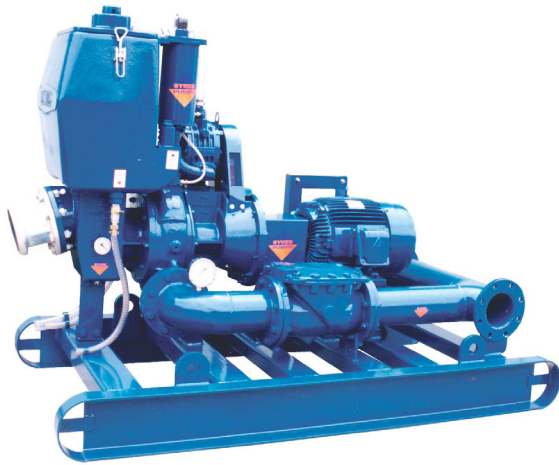




# VMX220i

## Technical Data



Fuel Consumption: 6.9 L/hr @ BEP 1400rpm WMR  
 Fuel Capacity: 540 litres, 24 hrs @ 1800rpm

### Pumpset Dimensions

Width: 1520 mm      Height: 2270 mm  
 Length: 2600 mm      Dry Weight: 2470 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 impeller  
 Suction Flange: 200 mm  
 Delivery Flange: 200 mm  
 Nominal Casing Thickness: 16 mm  
 Solids Handling Size: 80 mm  
 Operating Speed: MIN: 1400rpm      MAX: 2000rpm  
 Maximum Head: 64 m  
 Maximum Capacity: 220 L/sec

