



YAKKA™

Technical Data



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/Silicon Carbide
N.R.V. (Ball Type):	S.G. IRON 400/12

Design Details

Pump Description	Single Stage, volute type, 2 bladed fully open impeller
Suction Flange:	100 mm
Delivery Flange:	100 mm
Nominal Casing Thickness:	10 mm
Solids Handling Size:	45 mm
Operating Speed:	MIN: 1400rpm MAX: 2000rpm
Maximum Head:	37 m
Maximum Capacity:	55 L/sec

Fuel Consumption: 1.65 L/hr @ BEP 1400rpm WMR
 Fuel Capacity: 205 litres

POD Dimensions

Width: 1100 mm Height: 1375 mm
 Length: 2250 mm Dry Weight: 1325 kg

Trailer Dimensions

Width: 1600 mm Height: 2300 mm
 Length: 3400 mm Dry Weight: 1800 kg

