

## E16 SELF-PRIMING CENTRIFUGAL PUMP DESCRIPTION OPUMPCE301



The E16 is a self-priming centrifugal pump driven by a powerful diesel engine mounted in a portable frame with wheels, ideal for site work (dewatering, transfer of liquids etc). It is capable of creating vacuum sufficient to lift liquids from heights up to 25 ft / 7.5m above the source. Once primed, the pumps built-in flapper valve will maintain a full column of liquid in the suction line. Standard features include stainless steel drive sleeve and fasteners, renewable wear plate and a semi-open dynamically balanced impeller. The Cast Iron pump casing paired with stainless steel components will handle a wide range of Agricultural and Marine applications. The pump is paired with a compact, three-cylinder liquid-cooled industrial diesel engine, offering clean and quiet power.

### Specification

Suction & Discharge:	3 inch Camlock
Flow:	320 gpm / 1,211 liters per minute, max
Head:	145 ft / 44 m, max
Impeller:	6 inch diameter, semi-open, five blade stainless steel
Housing:	Cast iron
Seal:	Carbon ceramic face with Viton Elastomer
Max Solid Size:	0.625 inch / 1.6 cm
Dimensions:	57 x 36 x 45 inch / 1.45 x 0.91 x 1.14 m
Weight:	640 lb / 290 kg
Drive:	16 hp / 12 kW water cooled Kubota diesel engine with 12 Volt electric start
Frame:	Skid mount with lifting bracket
Fuel Tank:	4 gallon / 15.14 litre
Lifting:	Central lift point

