

D50 DIESEL HYDRAULIC POWER UNIT DESCRIPTION OPOWEKU348



The D50 is a compact but powerful diesel driven hydraulic power unit for operating a range of equipment. Typically, it is packaged with our X150 Grooved Disc skimmer. It can also operate other equipment.

It features a quiet running water-cooled electric start diesel engine mounted in a steel cage frame fitted with controls. Four large anti-vibration feet are installed at the corners of the frame. The open style allows excellent access for maintenance.

The D50 has a laser cut control panel with valves to control flow to the three hydraulic circuits. Three hydraulic pressure gauges show the working pressures.

A large capacity fuel tank is installed in the base of the frame. The hydraulic tank is mounted above the hydraulic pump and fitted with level/temperature gauge, filter and filler/strainer.

Specification

Drive:	48.1 hp / 35.9 kW Int. Tier 4 Stage IIIA (38.5 hp / 28.7 kW Net Continuous) at 2,800 rpm water cooled diesel engine with 12 Volt electric start
Hydraulic Circuits:	Variable Speed Controls
Discs:	6 gpm @ 2000 psi / 22 lpm @ 140 bar max
Induction Pumps:	8.7 gpm @ 1450 psi / 32.8 lpm @ 100 bar max
Pump:	14 gpm @ 3600 psi / 53 lpm @ 250 bar
Frame:	Skid mount with lifting bracket
Hydraulic Tank:	40 gal / 151 litre. Spin on return filter, fluid level and temp gauges, tank top filler/strainer
Fuel Tank:	25 gal / 94 litre
Hydraulic Quick Couplings:	Stainless Steel
Lifting:	Central lift point
Fabric Cover:	Included
Dimensions:	74 x 27 x 47 inch / 1.88 x 0.68 x 1.19 m
Weight:	1,609 lb / 730 kg (wet) 1,188 lb / 539 kg (dry)
Optional:	Spares kit