



UNIVERSE POWER UNIT SPECIFICATION SHEET

MODEL: 03 60 DD

TYPE: Diesel Powered

OPERATING TEMPERATURES: -10 to +43 °C (+14 to 109 °F)

WEIGHT OF UNIT: 2,770 lb (1,255 kg) Excluding oil and uel

TRAILER: 7,000# Tandem axle, electric brakes, ring hitch, one mounted spare tire , fenders, hose rack, rear storage compartment, combination hydraulic fuel tank designed for tong storage on top, and electrical with lights.

Dimensions are 66 1/2 in (2.0 m) high x 76 in (1.9 m) wide x 134 in (3.4 m) long.

HYDRAULIC RESERVOIR: 75 gal (284 l) c/w sight glass, thermometer, filler breather, baffles (oil not included)

FUEL TANK: 45 gal (170 l) c/w drain valve, and fuel filter

DIESEL ENGINE: 75 hp (56 kW) Deutz F4L914 Air Diesel

- electric start
- battery
- pump drive
- gauge panel
- 4 motor shock mounts

HYDRAULICS: Gear Pump (Metaris): Hi: 60 gpm (227 lpm) @ 2,300 rpm – 1,000 psi (6,895 KPa)
Low: 24 gpm (91 lpm) @ 2,300 rpm – 3,500 psi (24,131 KPa)

C/W:

- Tank with sight glass, thermometer, filler breather
- Manifold assembly – with relief valve, sequence valve, flow control valve and check valve.
- Strainer on suction line
- 10 micron filter on return line
- Hydraulic throttle control
- 4,000 psi (27,580 KPa) pressure gauge
- Hydraulic oil cooler radiator heat exchanger with fan

OPTIONS:

- A) Safety option includes spark arrestor and manual air shut off valve.
- B) One pressure hose 1 in (25 mm) Dia. X 50 ft (15 m) and one return hose 1.25 in (31 mm) Dia. X 50 ft (15 m) with Parker 6100 quick coupler connections.
- C) Oil emersion heater, from radiator system (for operation below 10 °C (50 °F)).

Unit will be painted blue unless another color is requested.