

## UNIVERSE POWER UNIT SPECIFICATION SHEET

**MODEL:** 03 50 E

**TYPE:** Electric Powered

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

**WEIGHT OF UNIT:** 2,600 lb (1,180 kg) Excluding Oil

**SKID:** Twin beam construction with fork lift channels, guard rails, hose basket and one storage compartment. Structure is designed for environmental spill over protection with drain plugs.  
Dimensions: 64 in (1.63 m) high x 90 in (2.29 m) long x 45 in (1.15 m) wide

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

**ELECTRIC MOTOR:** 50 HP - 3 Phase 380 Volt 50 Hz 1500 RPM

**HYDRAULICS:** Gear Pump (Metaris): Hi: 52 gpm (197 lpm) @ 1,500 RPM – 1,000 psi (6,895 KPa)  
Low: 15 gpm (57 lpm) @ 1,400 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) Explosion proof starter/electrical box and motor
- B) Offshore Platform configuration - Unit is sprayed with epoxy coating with the following available options:
  - Option 1: - Carbon Steel 90 gal hydraulic reservoir with interior sprayed with glyptop for rust proofing
  - Option 2: - Stainless Steel (316L) 90 gal hydraulic reservoir bolted to the carbon steel skid and epoxy spray coated.
- C) 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.
- D) Oil emersion heater, from radiator system (for operation below 10 °C (50 °F)).

Unit will be painted blue unless another color is requested.