

UNIVERSE POWER UNIT SPECIFICATION SHEET

MODEL: 03 60 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: 60 HP - 3 Phase 575 Volt 60 HZ 1800 RPM

HYDRAULICS: Gear Pump (Metaris): Hi: 65 gpm (246 lpm) @ 1,800 RPM – 1,000 psi (6,895 KPa)
Low: 19 gpm (72 lpm) @ 1,800 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 (31mm) 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.