



UNIVERSE POWER UNIT SPECIFICATION SHEET

Model: 03 60 F

TYPE: Diesel Powered

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

WEIGHT OF UNIT: 2,550 lb (1,155 kg) Excluding Oil and Fuel

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, baffles
(oil not included)

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

DIESEL ENGINE: 62 hp (46 kW) Isuzu 4JG1-PK c/w:

- electric start
- battery
- glow plug
- pump drive
- gauge panel
- safety shut-down system
- 4 motor shock mounts

HYDRAULICS: Gear Pump (Metaris): Hi: 65 gpm (246 lpm) @ 2,400 RPM – 1,000 psi (6,895 KPa)
Low: 26 gpm (98 lpm) @ 2,400 RPM– 3,000 psi (20,684 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 (31mm) 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.