

# Charge Pump

## Challenger Model C-4



### Standard Components

**Caterpillar 3054T Diesel Engine:**

85 hp @ 2,200 rpm/maximum

**Pioneer PE4 Self Priming Centrifugal Pump**

4" Quick couple intake

4" Barbed output for flexible hose

**Skid Mounted—6 inch wide flange I beam**

**Engine includes:**

- Electric start
- Alternator & batteries
- Murphy instrument panel
- Automatic shut-off for high water temperature and low oil pressure
- Twin Disc clutch
- 80 gallon fuel tank

**Pump Includes:**

- 4" inlet and outlet connections.
- Self priming capability.
- Cast iron construction for long life.
- Bolted trap for easy cleaning

**PERFORMANCE**

(Altitude 7,500 feet)

860 GPM @ 160 TDH  
(195 M<sup>3</sup> per hour @ 5 bar)

500 GPM @ 200 TDH  
(114 M<sup>3</sup> per hour @ 6 bar)

Pictured with optional suction hose

### Options

- Suction hose
- Discharge hose
- Trailer mounted
- Full cage with lifting bale
- Additional flanges and filters
- Full weather cover



### Dimensions

Overall Length	116 inches	2,950 mm
Overall Width	76 inches	1,930 mm
Overall Height	58 inches	1,475 mm
Operating Weight	5,900 pounds	2,675 kg