



# Test Pump

## Challenger Model T-3100 HO



### Standard Components

**Caterpillar 3056T Diesel Engine:**

160 hp @ 2,600 rpm/maximum

**Wheatley-Gaso HP100M Triplex Piston Pump**

1.625 inch diameter plungers

4.5 inch stroke

**Skid Mounted—8 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
- 130 gallon fuel tank

**Pump Includes:**

- 4.0 inch 8 NPT female connection on suction port.
- 2.0 inch 11.5 NPT female connection discharge port.
- Ductile iron fluid end.
- Stroke counter

**PERFORMANCE**

(Altitude 7,500 feet)

3,200 psi (max.) / 50 GPM  
(221 Bar / 13.6 M<sup>3</sup> per hour)  
1.625 inch plunger

2,400 psi (max.) / 70 GPM  
(170 Bar / 18.2 M<sup>3</sup> per hour)  
1.875 inch plunger

1,345 psi (max.) / 110 GPM  
(93 Bar / 33 M<sup>3</sup> per hour)  
2.5 inch plunger

### Dimensions

Overall Length	106 inches	2,692 mm
Overall Width	76 inches	1,930 mm
Overall Height	62 inches	1,575 mm
Operating Weight	7,100 pounds	3,321 kg

### Options

- Pressure Recorder
- Trailer Mounting
- Temperature Recorder
- Full cage with lifting bale
- Dead weight tester
- Additional flanges and filters
- Full weather cover

Pictured with optional lifting bale



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