

# CHALLENGER SERVICES

A Subsidiary of Sol Industries LLC

## Test Pump

### Challenger Model T-5250



#### Standard Components

- Caterpillar 3306T Diesel Engine:
  - 225 hp @ 1850 rpm
  - Up to 7,500' elevation without deration
- Wheatley-Gaso HP250H Triplex Piston Pump
  - 1.5 inch diameter plungers
  - 4.5 inch stroke
- Skid Mounted

#### Engine includes:

- Electric start
- Alternator & batteries
- Twin Disc clutch
- 60 gallon fuel tank

#### Pump Includes:

- 4.0 inch 300 lbs. ANSI on suction port
- 2.5 inch 8,000 lbs. WN on discharge port
- Billet forged fluid end
- 10,000 psi liquid filled pressure gauge
- 10,000 psi adjustable pressure relief valve
- Stroke counter
- Input strainer/filter
- Adjustable relief valve

Note: Above pump pictured with full weather cover and additional flanges and filters (as options).

#### PERFORMANCE

44 GPM @ 6,560 psi (max.)  
(10 m<sup>3</sup>/hr. @ 446 bar)  
1.5 inch plunger

68 GPM @ 4,200 psi (max.)  
(16 m<sup>3</sup>/hr. @ 286 bar)  
1.875 inch plunger

#### Dimensions

Length	14 ft
Width	7 ft. 5 inches
Height	5 ft. 5 inches
Weight	12,500 pounds

#### Options

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