



# Hydraulic Power Steering Pump Test Stand

## Model 2300



Typical Specifications	
Motor Drive	30 kW (40 HP)
Pump Output Pressure	2.8 - 207 bar (40 - 3000 psi)
Hydraulic Oil Temperature Range	21- 176°C (70 - 349°F)
Test Pump Speed	0 - 10,000 rpm
Belt Tension Range	0 - 8,896 N (0 - 2000 lbs)

The Link Model 2300 Power Steering Pump Tester is designed for testing hydraulic automotive steering pumps. This test stand consists of a fixture mounting table with a universal fixture mounting plate accommodating a wide range of pump mounting configurations. The drive assembly consists of a 40hp, 10,000 rpm water-cooled vector duty motor and a fixture mounting table.

The fixture mounting table rides vertically on two linear slides with an air cylinder to actuate the table. A load cell is mounted between the air cylinder and the table to measure belt load so that a specific amount of belt load can be placed on the steering pump. The fixturing assembly consists of a universal mounting bracket and universal mounting plate that allows for testing of a wide range of pumps.

ProLink Software provides control for machine operation and handles data acquisition, reduction and automatic report generation.

*For more information about the Model 2300 Hydraulic Power Steering Pump Test Stand and how it can be configured to meet your test requirements, contact LINK at 734-453-0800 or sales@linkeng.com*

**Disclaimer:**

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