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- 176ºC (70 - 349ºF)
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

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Equipment pictured in this brochure may be shown with safety equipment removed or disabled for purposes of illustration. Equipment must never be operated with safety equipment removed or disabled.

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