



## CHASSIS DYNAMOMETER

MODEL: LPS 3000



Engineered with proven testing technology to deliver the industry's most precise Chassis Dynamometer.

- ◆ Delivers accurate, repeatable measurements
- ◆ Available for above-floor or in-floor installations and in either two-wheel-drive or all-wheel-drive configurations

- ◆ 2WD versions available with one or two eddy current brakes
- ◆ AWD versions available with two, three, or four eddy current brakes
- ◆ NiCr plating on rollers improves tire grip without increasing wear
- ◆ Graphic and numeric display of wheel power, drive train drag, engine power and torque
- ◆ Background display of multiple power measurements to track changes
- ◆ Displays and tracks speed, RPM, and all engine parameters during power measurement
- ◆ Load and driving simulation with graphical evaluation
- ◆ Data collection program for external measurement values
- ◆ Projection of engine power according to DIN 70020, EEC 80/1269, ISO 1585, JIS D 1001, SAE J 1349

## TECHNICAL DATA

	LPS 3000 2WD	LPS 3000 AWD
Standard Power Supply	400V 3 Phase	400V 3 Phase
Axle Load	5,500 lbs	5,500 lbs
Electric Motor Regulated Coupling of Roller Sets	Optional	Standard
Roller Length (each)	28"	28"
Roller Diameter	12.5"	12.5"
Minimum Track Width	32"	32"
Maximum Track Width	90"	90"
Maximum Wheel Power	700 HP	1,400 HP
Peak Speed	160 mph	160 mph
Compressed Air Requirement	80-120 PSI	80-120 PSI
Min./Max. Wheelbase	n/a	79"/118"
Weight per Roller Set	2,900 lbs	5,750 lbs
Measuring Accuracy	+/-2%	+/-2%

### GLOBAL PLAYER

... in more than 150 countries worldwide

#### Subsidiaries

Australia	France	New Zealand	Spain
Canada	India	Poland	South Africa
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			Vietnam



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