

Axle and Ball Joint Play Tester for cars, vans, buses and trucks up to 20 t axle load



► Rapid inspection of steering linkage, wheel bearings and suspension

- One-man operation
- Raising of vehicle not necessary for wheel bearing inspection
- Extremely rugged, self-supporting design
- Two flush-mounted test plates
- Hydraulic drive ensures powerful, smooth movement
- Low maintenance requirements

Premium Workshop
Equipment



PMS model 3/X can be integrated into the sides of an inspection pit or the runways of a DUO scissors lift. The other models are recommended for usage in combination with an inspection pit.

Operation via cable hand lamp (standard version) or radio-controlled hand lamp including charger (optionally available for models PMS 3/X, PMS 3/2 and LMS 20/2).

- ▶ Extremely rugged synthetic casing
- ▶ Ergonomic design with angled shape
- ▶ Pivoted light source, adjustment range 80°
- ▶ Mode selection via rigid foil keypad
- ▶ Comes standard with storage box including mounting plate
- ▶ Spare bulb integrated into hand lamp

Specifications

Model	PMS 101	LMS 101	PMS 3 / 2 PMS 3 / X-Pit	LMS 20 / 2	PMS 3 / X PMS 3 / XL
	Plate guidance on maintenance-free Teflon tracks. Manual switchover between transversal and longitudinal movements.		Plate guidance through hard-chrome plated slide bearings. Transversal and longitudinal movements controllable via handlamp.		For installation in MAHA scissors lift.
Maximum axle load in tons	3.5	18	3.5	20	3.5
Movement of plates in mm	100	100	100	100	75
Hydraulic fluid quantity in liters	5	5	5	5	(complete lift)
Dimensions of test plate (LxWxH) in mm	625x625x150	750x750x232	625x625x150	750x750x232	500x500x120
Maximum thrust per side in kN	11	30	11	30	11
Maximum pressure per side in bar	120	120	120	120	120
Motor power in kW	2.5	2.5	2.5	2.5	(complete lift)
Power supply in V	3 x 400	3 x 400	3 x 400	3 x 400	
Fuse protection in A	16	16	16	16	

Production Program:

Testing Technology for Cars, Trucks, Motorcycles, Tractors, Forklifts, Aircraft · Roller Brake Testers · Platform Brake Testers · Shock Absorber and Suspension Testers · Side-Slip Testers · Play Detectors · Roller Dynamometers for Performance and Function Testing · Speedometer Testers · Tachograph and Taximeter Testers · Axle and Wheel Load Scales · Scissors Lifts · Two- and Four-Post Lifts · In-Ground Lifts · Pit Jacks · Axle and Transmission Jacks · Mobile Column Lifts · Headlight Testers · Diesel Smoke Meters · Emission Testers for Petrol and Gas Engines · Sound Level Meters · Air Conditioning Service Equipment · Decelerometers · Closing Force Meters · Brake Fluid Testers · Complete Test Lanes for Cars and Trucks · Mobile Test Containers · Wheel Alignment Analysers · Wheel Balancers · Tyre Changers.

Additional Services: Workshop Design and Planning · Training Seminars for Users and Service Technicians



MAHA Maschinenbau Haldenwang GmbH & Co. KG.

Hoyen 20 · 87490 Haldenwang · Germany

Tel.: +49 (0)8374-585-0 · Fax: +49 (0)8374-585-497

Internet: www.maha.de · eMail: sales@maha.de

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