



### MD-13K-JP

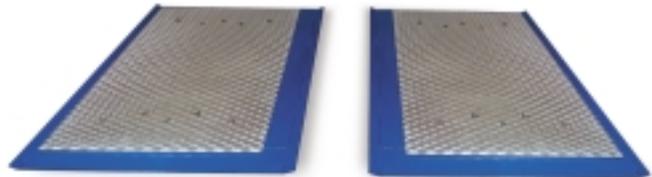
### HEAVY DUTY JOINT PLAY TESTER

The MD-13K-JP heavy duty joint play tester is designed for visual inspections of the mechanical condition of axle components on heavy duty vehicles. The stub axles, steering pivot points, suspension, hinge points and bearings all can be inspected while 4 hydraulic rams induce 45° movements.

**Features:**

- Hand held pendant with flashlight and built in controls
- High friction wheel surface
- 4 hydraulic rams induce transverse and longitudinal movements

|                                 |   |
|---------------------------------|---|
| <i>Type:</i>                    | <i>Hydraulic Plates (2)</i>                     |
| <i>Maximum Axle Load:</i>       | <i>15,000 kg / 33,075 lbs</i>                   |
| <i>Specifications</i>           |   |
| <i>Thrust Force:</i>            | <i>3,000 daN</i>                                |
| <i>Power of Motor:</i>          | <i>2.5 Kw / 3.5 hp</i>                          |
| <i>Operating Pressure:</i>      | <i>120 bars / 1,740 psi</i>                     |
| <i>Longitudinal Travel:</i>     | <i>80 mm / 3.15 in</i>                          |
| <i>Transversal Travel:</i>      | <i>80 mm / 3.15 in</i>                          |
| <i>Power Requirements:</i>      | <i>220 / 380 three phase, 60 Hz, 15/10 Amps</i> |
| <i>Usable Plate Dimensions:</i> | <i>850 mm X 650 mm (33.5 in X 25.6 in)</i>      |
| <i>Mounting Configuration:</i>  | <i>Inspection Pit</i>                           |



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• Specifications subject to change without notice.  
• Contact Mustang Dynamometer for certified power requirements and certified pit installation drawings prior to construction.

