



HYDRAULIC STEERING RIG EDUCATIONAL TRAINER

A4

Product number
MSHVS02



The Hydraulic Power Steering Training Stand features a fully functional system with OEM components, including a steering fluid reservoir, pump, rotary valve, and hydraulic chamber. It allows for pressure monitoring via a manometer and includes an overload protection switch for safety. Its compact, mobile design on casters ensures easy classroom integration, while the durable aluminum frame provides long-lasting use. This stand offers practical, hands-on training with minimal setup, ideal for students and teachers.



Features

- Fully working hydraulic power steering system integrated with driving simulation.
- Mounted on four casters for easy mobility and classroom integration.
- The hydraulic power steering additionally has hydraulic fluid, steering fluid reservoir, steering pump, rotary valve, hydraulic chamber.
- Manometer gauge for monitoring pressure in the system.
- Integrated system overload protection switch, which can be deactivated for more detailed steering simulation.





Value for Students

- Provides easy, safe, and comfortable training that builds confidence, using OEM components to offer a realistic car repair experience.
- Provides a practical learning experience with a fully functional hydraulic power steering system, enhancing understanding of steering mechanics.
- Measure and monitor hydraulic steering system pressure with integrated manometer.
- Simulate system overload, integrated overload deactivation switch will show systems processing in various conditions.
- Learn how hydraulic fluid and its reservoir, steering pump, rotary valve, hydraulic chamber works together.
- Safe and durable design education stand, clearly visible all system components.

Value for Instructors

- Provides easy, safe, and comfortable training that builds confidence, using OEM components to offer a realistic car repair experience.
- Compact and mobile design facilitates easy integration into classroom settings, enabling efficient use of space and promoting collaborative learning.
- Uses OEM automotive parts for an authentic and practical learning experience. Students gets real experience with all parts and functions exact as in real cars.
- Compact and vertically oriented for enhanced mobility and efficient use of classroom space. Durable and light construction from solid aluminum frame to make it long lasting and safe to use.
- The training stand is designed for simplicity, requiring only small adjustments to reset to default parameters, making it easy to prepare and start each lesson quickly and efficiently.

Specifications

- Dimensions: 1000 x 550 x 1220 mm (39.37 in x 22.05 in x 47.24 in)
- Weight: approx. 53 kg (~120 lb)
- Power supply: 12V battery
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