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## **The Semmco Wheel and Brake Changer**

The Semmco Wheel and Brake Changer has been developed to ensure the safe removal and replacement of an aircraft's wheels and brakes. It has been designed to accommodate wheels from 15" (380mm) to 56" (1,420mm) together with their associated brake packs.

In order to make the job of changing a wheel and brake system easy, safe and as simple as possible, the Wheel and Brake Changer is fitted with a manually operated winch for lifting the brake packs from their transportation crates and placing them on the changer's adjustable rollers prior to being fitted to the aircraft. The adjustable rollers allow ease of selection for wheel or brake units.

The unique design has a pin index system for positioning the rollers to the required pitch of the wheels being removed. The hydraulic pump simply raises or lowers the wheel and brake pack. To replace the brake packs, the rollers can be positioned in the upper setting for removal and by fitting the jib and manually operated winch, the brake packs can be raised from the rollers and lowered into the transportation case.

"We have made small but very important design changes to this reputable product, explains Stuart McOnie, MD of Semmco. "It is one of our more popular products and we need to be able to meet the demand. The framework for the Wheel and Brake Changer is now modular which speeds up our assembly time and means our delivery dates have improved without compromising the quality build and performance of the product".

For further information on this product and see the list of aircraft wheels that are compatible with the Wheel and Brake Changer please visit our website [www.semmco.com](http://www.semmco.com) or alternatively contact our in-house sales team on +44 1483 757200.

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## Notes to editors

**Photo Caption: Semmco's Wheel and Brake Changer in action**

### **About Semmco:**

Semmco, established in 1993, is a design, engineering and manufacturing company offering a range of specialist services to the rail, aviation, industrial and military markets for service and maintenance of rolling stock, planes and specialist equipment and plant. The company is known as a UK leader for quality in its field.

Within the Rail market Semmco designs and manufactures a comprehensive range of access solutions - Rail Roof Access, Rail Access Steps, Rail Front Access Steps, Rail Modular Access Steps and Rail Fixed Gantry.

Within the Aviation market, Semmco designs and manufactures a comprehensive range of access solutions - Aircraft Engine Access, Engineer Maintenance steps, Cargo Bay Access and among other access platforms.

Providing engineering design and consultancy for special projects and bespoke customer requirements, the company is committed to quality, safety and reliability through innovative designs, while manufacturing cost effective engineered solutions.

Based in Woking, Surrey, the company supplies equipment across the UK and around the world.

### **For Additional Information:**

Contact Sarah McOnie

The McOnie Agency

Tel: 01483 414751

Mobile: 07966 292582

Email: [sarah@mconieagency.com](mailto:sarah@mconieagency.com)

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