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## **Semmco launches new Nitrogen SMART Trolley**

In order to continually improve its product range and provide equipment that is smart in design and use, Semmco has launched a new and improved Nitrogen Trolley. The new Nitrogen SMART Trolley carries three cylinders to provide low pressure nitrogen to inflate aircraft tyres and high pressure nitrogen for strut and accumulator inflation and is supplied as a transport pack for easy shipping and quick assembly.

Stuart McOnie, MD, explains that the company has invested in dramatically improving the design and manufacture of its products. "Our customers operate in a challenging market place and need to ensure that we provide equipment that not only incorporates all their requirements but is also smart to produce. This new trolley incorporates clever design ideas to make it really safe and simple for our customers to use without reducing performance and of course our renowned quality, but it is also simple to engineer and manufacture".

Designed with the operator in mind, this new trolley reduces the need to lift cylinders as they are mounted on a cradle and can be easily and safely removed by simply rolling them on and off. The manoeuvrability of the trolley is improved too with the addition of pneumatic wheels with roller bearing hubs.

The SMART Trolley, engineered from long lasting steel and coated in a resilient, Skydrol paint, incorporates many other features such as the safe lift cylinder cradle system providing easy removal and replacement of cylinders, a turntable mounted tow bar braking/park system allows the trolley to be towed around the airfield easily and safely and a recessed steel cabinet that houses the Semmco Nitrogen Control Panel.

The Nitrogen SMART Trolley is supplied with Semmco's approved nitrogen control panel that sits in a steel cabinet and provides both high (0-240 BAR / 3500 psi) and low (0-58 BAR /

850 psi) pressure nitrogen. It is complete with calibrated pressure gauges, individual outlet stop valves, inlet and outlet connections, Tungum fabricated pipe work, a low pressure relief valve set at 23 BAR (330 psi) and a high pressure relief valve set at 248 BAR (3600 psi). Semmco offers a service exchange programme on its panels.

For further information on this product 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:

### 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:

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