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Semmoo unveils innovative Variable Height Refuelling Steps

For fast, safe and convenient refuelling of all types of aircraft, Semmco has developed its variable height refuelling steps so that they now offer either single or twin refuelling couplings. The lightweight and compact system is constructed from high grade aluminium for ease of manoeuvrability and the steps also benefit from a highly durable steel chassis and two easily activated stability jacks at the rear to make refuelling safe and secure.

The range and types of aircraft requirements that Semmco caters for are at the forefront of this design. The height-adjustment feature is operated by a hydraulic pump system making it suitable for all aircraft and negating the need for numerous step systems for different aircraft.

A further key feature is the option for single or twin refuelling tank couplings. The steps are fitted with a refuelling hose, complete with earthing device and stainless steel container meaning it is safe to use in all weathers. The refuelling hoses are also fitted with counter weights for ease of handling when lifting the refuelling nozzle and coupling to the aircraft.

Managing director, Stuart McOnie explains that the company has invested in dramatically improving the design and manufacture of its products. "The variable height steps are a great example of how we have incorporated many different requirements from our customers into a single design but without compromising on suitability, ease of use and quality. These steps will work with all types of aircraft and provide the flexibility of single or double-sided fuelling options."

And finally, to ensure the steps can be moved around airside easily they are equipped with an independent suspension unit mounted on steel axles and incorporating a 270° slew ring steering system on the front axle as well as a spherical head or eye coupling for towing. The steps are also fitted with parking brakes on the front axle.

The unit is fully compliant with EN standards and for more information about this product please visit our website www.semmco.com or alternatively contact our in-house sales team on +44 1483 757200.

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Notes to editors

Photo Caption: The Variable Height Refuelling Steps from Semmco.

About Semmco:

Semmoo, 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 Semmoo 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.

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