



# Rushlift Pilot the way: 25 ton truck for GE Aviation

## The great combo of Doosan and Rushlift

**General Electric Aviation is a world leading provider of jet engines, components and integrated systems for commercial and military aircraft. GE Aviation has a global service network to support these offerings.**

GE Aviation works closely with its suppliers to deliver on commitments to customers. Rushlift has supplied the first new 25-Ton Doosan forklift truck to be delivered in Europe to GE Aviation at Heathrow. The DV250S-7 model recently exhibited at IMHX 2016 is the latest addition to Doosan's 7-Series product range with a capacity of 25 tonnes at 1,200 mm load centre and is the ideal product to support deal product to support GE's business demands.

Prior to approaching Rushlift, GE Aviation faced numerous challenges; the movement of complex, non-uniform products with extreme value, both now and in the future.

Rushlift has been a valued supplier to GE Aviation since 2002. In 2008 GE Aviation placed an order for a 16-Ton Doosan forklift truck (D160S-5) on contract hire. Since 2013, GE Aviation's handling issues have changed frequently and after working in close collaboration with Rushlift, a bespoke pedestrian tug was designed and built to provide a more versatile solution.



More recently, increases in aircraft engine sizes and weights have meant that a new higher capacity option was required and the need for a suitable replacement for the Doosan D160S-5 had to be found, which brought Rushlift and GE Aviation together once again, to identify an innovative solution to the constantly changing world of aviation.

The new DV250S-7, manufactured in Doosan's state-of-the-art factory in South Korea, is the latest model to be launched in the Doosan big truck range and is fitted with Doosan's own Euro Stage IV compliant DLo8P diesel engine. The Doosan 7.6 litre 6-cylinder engine offers high power output and maximum torque, maintaining the highest level of performance for the most

enhances all round operator visibility. This high specification of truck allows GE to handle all current loads and gives them the flexibility they require for future changes in loads, with the assistance of the independent fork positioner and integral side-shift.

A critical factor in GE Aviation choosing the Doosan DV250S-7 for their Heathrow operation was the environmental impact due to concerns over exhaust emissions and these concerns were answered with the new Euro Stage IV DLo8P engine.

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challenging conditions. Designed with environment in mind, it ensures vastly reduced emission levels are achieved without the need for a costly, outdated and maintenance intensive Diesel Particulate Filter (DPF).

By using the latest Diesel Oxidation Catalyst (DOC) exhaust treatment technology, along with an Exhaust Gas Recirculation (EGR) system, Doosan's 7-Series forklifts reduce emissions by 90% compared with current models available. Safety of the operators and other workers is paramount within GE Aviation's requirements. LED working lamps provide better visibility illuminating the working area and the addition of a rear-view camera

