

MULTI FUNCTIONAL ENGINE STAND ROLLERCOASTER

Product Group 8057



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NIJL[®]
aircraft docking

MULTI FUNCTIONAL ENGINE STAND

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NIJL Aircraft Docking developed the multi-functional engine stand for aircraft engines under fan cowling access and pylon access. The unique curved shape provides optimal access along the engine fan cowling section on various working heights up to the pylon.

Key Benefits

- + Specifically designed for modern aircraft engines
 - + Multi-functional application for engine access
 - + Under fan cowling access with opened fan cowls
 - + Pylon access with closed fan cowls
 - + Engine inboard and outboard access
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- + Height adjustable unique curved main frame for optimal access along the engine up to pylon
 - + Adjustable railing and safety anchoring mount for fall protection
 - + Extendable floors adjustable to engine contours
 - + Enclosed work platform for mechanic and toolbox
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- + Mixed aluminium and steel materials for optimal stability and movability
 - + Aluminium flooring with anti-slip surface
 - + Parking jacks for levelling and stability
 - + Swivel castor wheels for ease of positioning
 - + Small footprint in operation and storage

Specifications

Large aircraft engine applications

- + Engine types: e.g. GE90 | GENx | RR Trent 800 / 7000 / XWB
- + Platform dimensions : approx. 1100 x 1100 mm
- + Minimum platform height : approx. 2360 mm
- + Maximum platform height: approx. 4935 mm
- + Footprint dimensions (in operation) : approx. 3100 x 2350 mm

Medium aircraft engine applications

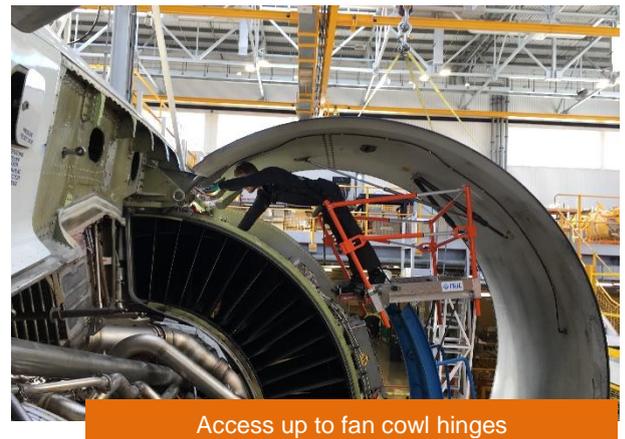
- + Engine types: e.g. CFMI LEAP | PW1100 | RR Trent 700
- + Platform dimensions: approx. 1100 x 850 mm
- + Minimum platform height : approx. 2100 mm
- + Maximum platform height: approx. 4340 mm
- + Footprint dimensions (in operation) : approx. 2830 x 2270 mm

- + Max floor load : 200 kg/m² with maximum of one person with tools
- + Product weight : approx. 625 kg

Other engine types and combinations upon request



Under fan cowling access



Access up to fan cowl hinges



Pylon access