

Landing Gear Access

Line Maintenance Equipment

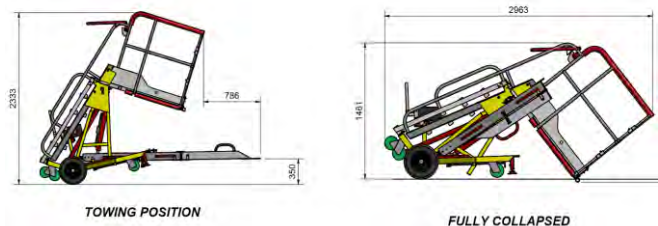
Efficient and effective products manufactured for the line maintenance engineer

Access platform for nose and main gear access on modern wide bodied aircraft.



Above & Opposite – Platform Accessing NLG of B787

Below – Unit Illustrated in tow position & stoop position



Key Features

- Standard platform capacity of 250kg (2 person plus tools and equipment)
- Platform height range of 1.5m to 2.5m
- Platform width -1.05m
- Platform Length – 1,2m
- Hydraulic stabilizers -2 units independently locked
- Stoop facility allows unit to lower to overall height of 1.6m for access under aircraft and into areas where no other platform may travel.
- Access ladder and platform of aluminium construction to minimize overall weight (approx. 300kg)
- Four swivel castors provide unrivalled maneuverability with tyres being of elastomer polyurethane type for lowest possible rolling resistance.

This platform has been designed to assist the aircraft engineer in maintaining modern aircraft in very demanding situations. This unit boasts many of the innovative features found on the much acclaimed main landing gear access platform launched 3 years ago.

Primarily developed to assist engineers accessing B787 nose landing gear and main landing gear the product is also proving its worth in these areas on other modern wide bodied aircraft such as A350 and B777.

The height adjustment and fully enclosed top platform also offer opportunity to use these units for general purpose access on these aircraft and also other narrow bodied aircraft.

A key feature to this unit is the twin front gates which allow access into the NLG bay whilst avoiding the support struts. This also offers the option if required for accessing onto other areas of aircraft such as cargo bays where this access may be required for emergency purposes.

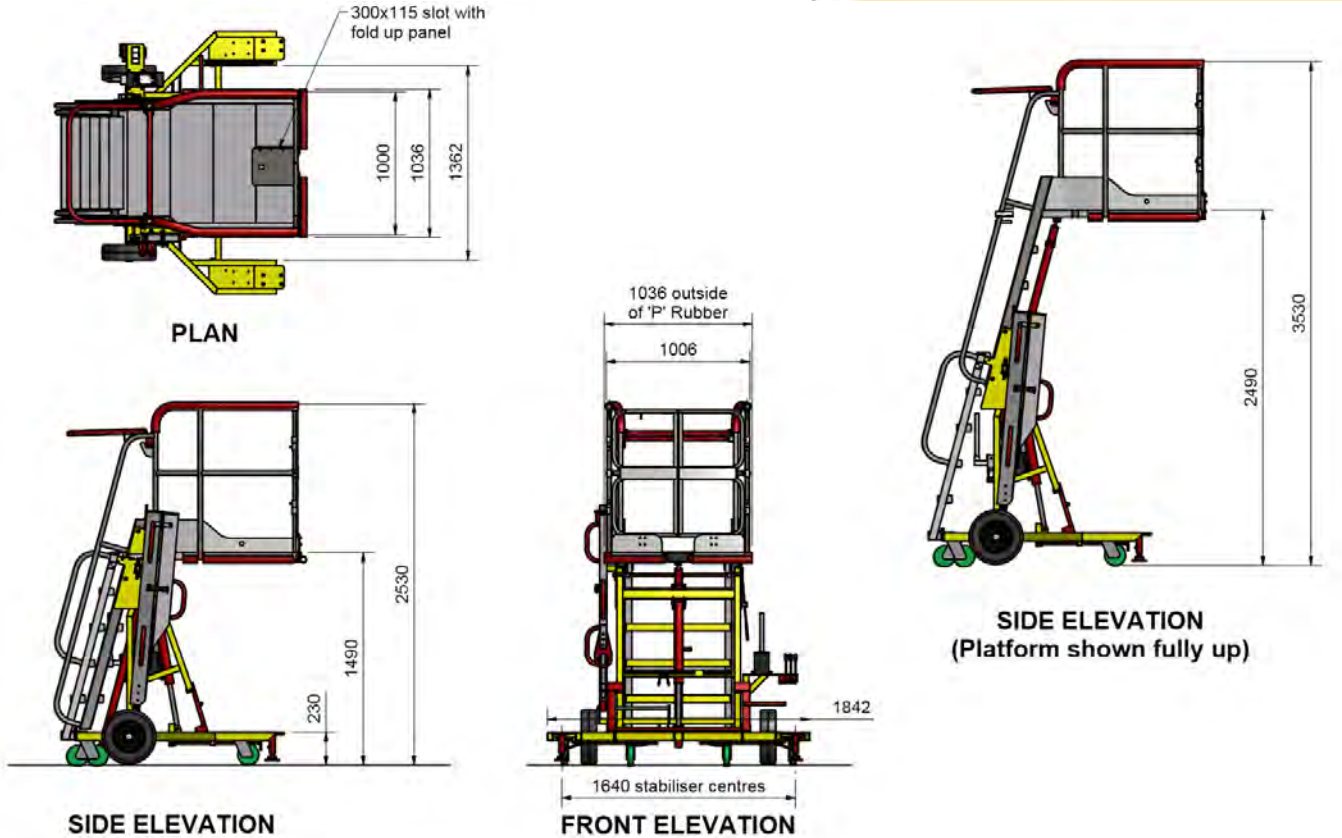
Access to the platform is via an access ladder which locks at single rung increments for safety giving an overall platform height ranging from 1.5m to 2.5m.

The unit as standard comes equipped with an aluminium folding drawbar which when deployed allows the unit to be towed high speed (25kph) with no castors in contact with the ground.

Landing Gear Access

Options & Extras

- Whole Unit Painted Corporate Colour.
- Lockable functions to prevent unauthorized use.
- Omission of drawbar – hangar use only.



Below – MLG Access on B787 NLG Access on B777 (main doors closed)

Specifications

Platform Height Max	2.5m
Working Height	4.5m
Platform Capacity	250kg
Platform Length	1.2m
Platform Width	1.05m
Overall Width	1.7m
Length (stooped)	1.74m (2.9m)
Height (stooped)	2.55m (1.5m)
Weight	300kg



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