

▶ 300 Self Propelled Passenger Stair



Self Propelled Aircraft Passenger Stair

A low cost passenger stair with a height range of 2.3m – 4.4m, the 300 Series is suitable for all short or medium range aircraft up to B767.

- Exceptionally reliable with low long term cost of ownership.
- Compact vehicle with superb manoeuvrability guaranteeing simplicity in positioning to aircraft threshold.
- Efficient, stable, safe and effective.
- Ideal elevating stair section promotes passenger confidence and security.
- Advanced heavy duty energy absorbing chassis with driver's safety cab blending agility and strength for long term durability.
- Available with a range of diesel engine options conforming to latest European emission standards.
- Electric environmentally friendly battery power option.
- Available with either open or a weatherproof driver's cab with heater and/or air-conditioning and instant electrically heated front and rear windscreens guaranteeing clear visibility in wet/humid conditions.
- Optional powered extending top platform with independent control for right and left side and maximum extension of up to 600mm.
- Ergonomically designed driver controls and information system with auto-check status of key functions.
- Corrosion resistant materials including aluminium side panels and galvanised mild steel fabrications.
- Finish painted to customers individual livery requirements with full wax treatment.
- Overhead or totally enclosed Plexi glass canopy options available.
- The perfect vehicle which will reliably perform worldwide irrespective of temperature or conditions.
- Optional aircraft protection systems including aircraft movement warning and advanced aircraft approach/impact warning systems.
- Optional enhanced tread systems including textured GRP and textured rubber matting in any colour to customer requirements.



Passenger Stairs

Belt Loaders
Cargo & Freight Vehicles
Toilet & Water Trucks
Aircraft Loaders
Fuel Tank Repair Trolleys
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“ The preferred cost effective option for medium sized aircraft access ”

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Stair dimensions

- Nominal tread width 1,016mm (40")
- Top Platform width 1,465mm (58")
- Top Platform 1,400mm (55")

Shipping dimensions

- Length 7,950mm (313")
- Width 2,160mm (85")
- Height 3,480mm (137")

Shipping weight

- Approx 3,500kg (7,700lb)

Height range

- Low Position 2,286mm (90")
- High Position 4,368mm (172")

Standard features

- Push button automatic transmission with automatic creep speed interlock and 'on-the-move' reverse gear inhibit
- Heavy duty hydraulic stabilisers
- Automatic stair locking pawls
- Spring loaded self aligning top platform nose section
- Lockable sliding wing panels
- Emergency hand pump

Options

- Fully enclosed weatherproof cab
- Wide stair section and top platform
- Aircraft movement warning system
- Powered extending top platform up to 600mm
- Fully enclosed canopy with 'air-bridge' style weatherproof bellows
- Enhanced aircraft protection system
- Cab air conditioning
- Passenger air conditioning
- Specialist stair tread finish
- Electrical emergency pump

