

## ▶ 300T Self Propelled Passenger Stair



### Self Propelled Aircraft Passenger Stair

An exceptionally reliable self propelled passenger stair. With a height range of 1.8m – 4.0m, it has a high quality compact design with outstanding performance. BAE ATP/748 RJ100 up to B757.

- Height range of 1.8m – 4.0m.
- Extra wide stair and top platform options.
- Advanced powered extending top platform options with individual right and left side extending up to 600mm.
- 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 smooth action telescopic stair section promotes passenger confidence and security.
- Advanced heavy duty energy absorbing chassis with driver's safety cab blending agility and in depth strength for long term durability.
- Available with a range of diesel engine options conforming to latest European emission standards.
- Available with either open or a weatherproof driver's cab with heater and electrically heated front and rear windscreens guaranteeing clear visibility in wet/humid conditions.
- Ergonomically designed driver controls and information system.
- Corrosion resistant features including stainless steel stair elevation running gear and aluminium side panels.
- Shot blasted and finish painted to customers individual livery requirements with full wax treatment.
- Overhead or totally enclosed Plexi glass canopy options available.
- Passenger air-conditioning option available.
- 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. Both options available in any colour to customers request.
- VVIP option available incorporating full width removable carpet, gold retrimming stair rods and VVIP handrails.
- The perfect vehicle which will reliably perform worldwide irrespective of temperature or conditions.



#### Passenger Stairs

Belt Loaders  
Cargo & Freight Vehicles  
Toilet & Water Trucks  
Aircraft Loaders  
Fuel Tank Repair Trolleys  
Heater Trolley  
Air Conditioning Trolley  
Maintenance Docks & Stagings  
Special Projects

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“ Regional aircraft capability offering all the features of a wide body stair ”

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### Stair dimensions

- Nominal tread depth 276mm (11")
- Nominal tread width 1,250mm (49") (lower section)
- Nominal tread width 1,480mm (58") (upper section)
- Top Platform width 2,090mm (82")
- Intermediate landing depth 872mm (34")
- Constant riser 196mm (8")

### Height range

- Low Position 1,800mm (71")
- High Position 3,900mm (153")

### Shipping dimensions

- Length 6,600mm (260")
- Width 2,200mm (87")
- Height 3,000mm (118")

### Shipping weight

- Approx 5,400kg (11,880lb)

### 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

Weight – 5,400kg

