



## Air-portable Universal Passenger Stair (NSN-1730-99-912-2145)

Air-portable passenger stair for tactical and strategic passenger handling at both main and deployed operating bases.

- Robust and simple, offering low long term cost of ownership.
- Compact design with superb manoeuvrability ensuring ease of positioning at the aircraft threshold and within the aircraft for transportation.
- Efficient, stable, safe and effective.
- Ideal telescopic stair section promotes passenger confidence and security.
- Available with diesel or electric powered Pedestrian Drive System incorporating purpose designed hydrostatic drive system and finger tip control for a single operator.
- Optional powered steering system.
- Optional creep speed system.
- Heavy duty hydraulic stabilisers.
- Automatic mechanical stair locking pawls.
- Low voltage LED stair lighting.
- Spring loaded self aligning top platform nose section.
- Corrosion resistant materials including galvanised chassis, stainless steel stair elevation running gear and aluminium side panels.
- Finish painted to customers individual livery requirements with full wax treatment.
- Designed for air-transportation by C130, IL76 or other similar aircraft.
- Preparation for air-transport within 20 minutes.
- Proven in service with multiple military customers on expeditionary operations worldwide.



### Passenger Stairs

Belt Loaders  
Cargo & Freight Vehicles  
Toilet & Water Trucks  
Aircraft Loaders  
Fuel Tank Repair Trolleys  
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## ▶ UPS Towable Passenger Stair

### Stair dimensions

- Nominal tread depth 276mm (11")
- Nominal tread width 1,000mm (39") (lower section)
- Nominal tread width 1,240mm (49") (upper section)
- Top Platform width 1,750mm (69")
- Intermediate landing 900mm (35") depth
- Constant riser 196mm (8")

### Shipping dimensions

- Length 7,680mm (302")
- Width 2,260mm (89")
- Height 3,700mm (146") (2,640mm if in air transport configuration)

### Shipping weight

- Approx 3,600kg (7,920lb)

### Standard features

- Hydraulically powered stair elevation
- Diesel and electric powered pedestrian drive
- LED stair lighting
- Hydraulically powered stabilisers
- Stainless steel stair elevation running gear
- Air-portable in C130, IL76 and other similarly rated aircraft

### Height range

- Low Position 2,440mm (96")
- High Position 5,600mm (220")

