

➤ 2000-215 Self Propelled Passenger Stair



Self Propelled Aircraft Passenger Stair

With a proven reputation as the ideal compact ‘all-aircraft’ stair and a height range of 2.2m – 5.8m, the 215 Series is suitable for all aircraft from MD80 up to B747 and A340.

- Exceptionally reliable with low long term cost of ownership.
- Extra wide stair and top platform options.
- Advanced powered extending top platform options with individual right and left side extending up to 600mm.
- 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/or air conditioning 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.
- Can also be supplied fitted to standard commercial vehicle chassis.
- 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.
- VIP option available incorporating full width removable carpet, gold retrimming stair rods and VIP 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

Remember, each piece of equipment is maintained via our through-life support and training services – wherever you are in the world, 365 days of the year.

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“ The AMSS 2000-215 – taking passenger stairs to a new level ”

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Stair dimensions

- Nominal tread depth 276mm (11")
- Nominal tread width 1,500mm (59") (lower section)
- Nominal tread width 1,720mm (68") (upper section)
- Top Platform width 3,000mm (118")
- Intermediate landing depth 872mm (34")
- Constant riser 196mm (8")

Height range

- Low Position 2,200mm (87")
- High Position 5,800mm (228")

Shipping dimensions

- Length 7,900mm (311")
- Width 3,385mm (133")
- Height 3,655mm (144")

Shipping weight

- Approx 6,200kg (13,668lb)

Standard features

- Push button automatic transmission with automatic creep speed interlock and 'on-the-move' reverse gear inhibit
- Automatic stair locking pawls
- Low voltage LED stair lighting
- Spring loaded self aligning top platform nose section
- Lockable sliding wing panels

Optional equipment

- Fully enclosed weatherproof cab
- Extra 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

