

GROUND SUPPORT EQUIPMENT

ARS-1 Towable Passenger Stairs



Dimensional & Weight Specification

Minimum Platform Height	2.50m
Maximum Platform Height	3.00m
Platform Width	1.11m
Platform Length	1.88m
Width Of Stair Aisle	1.00m
Transport Dimensions	6440mm L X 1684mm W X 2460mm H
Minimum Turning Radius	4.7m
Unladen Weight	1,490kg
Max No of Persons On Stairs	20
Max No of Persons On Platform	4
Maximum Wind Speed For Operations	24 m/s

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Material Specification	
Chassis / Lifting Frame / Turntable / Stair Frame / Platform	S275 Mild Steel With Z275 Hot Dip Galvanised Coating
Steps & Platform Floor	Aluminium Anti-Skid sheeting
Stair & Platform Side Panels	DX51D Galvanised Sheetting With White Powder Coated Finish to RAL 9010
Standard Features	
Platform	2 X Sliding Platform Doors
Fuselage Protection	Rubber Protective Hose On Platform Floor & Doors
Platform Entry Doors	Hinged Doors To Platform - Powder Coated Finish
Tensa Barrier	Retractable Barrier Located At Bottom Of Stairs
Plastic Handrail	Can Be Supplied in A Variety Of Colours
Tyres	4 X Pneumatic Tyres Inflated to Max 50 PSI (4.9 Bar)
Stabilisers	4 X Side Wind Stabilising Jacks Painted To Ral 2009
Turntable	Front Towed Turntable With 180 Degree Steering
Towbar	Heavy Duty Towbar With Lift To Lock Mechanism
Lifting Jack	Rack & Pinion Type Side Wind Lifting Jack (1500kg)
Reflective Labels	Reflective Labels Fixed To Chassis, Steps & Stabs
Health & Safety Decals	Can Be Supplied In Different Languages
Manufacturing Standards	CE Certified To EN1915 / EN12312 Design Compliant With IATA Guidelines
Country Of Origin	Ireland
Optional Features	
Hydraulic Lifting	Hydraulic Cylinder With Pump Action Handle
Solar Lighting	2 X Solar Panels Mounted On Chassis To Supply Night Lighting for 3 X LED Lights On Stairs
Carrier Tray	Galvanised Steel Carrier Tray For Transporting Chocks, Cones etc
Company Branding	Company Branding For Stair Sides & Platform Doors