



GROUND SUPPORT EQUIPMENT



THE GATEWAY TO STEP-FREE BOARDING

INTRODUCING THE LATEST INNOVATION IN GROUND SUPPORT EQUIPMENT



Aviramp GSE is an independent manufacturing business based in the UK, that has designed and developed a suite of revolutionary ground support equipment specifically for the aviation industry. Our CEO Graham Corfield has worked with sector-led experts and specialists to introduce this pioneering suite of products that deliver for all key stakeholders: airports, airlines, ground handlers, PRM providers and passengers. The brief was to challenge convention and develop equipment that would improve safety, drive operational efficiency and deliver an all inclusive step-free passenger experience. This brief has been fulfilled and exceeded given the stream of benefits.

Therefore, Aviramp GSE has delivered 'a world first' in aviation ground handling through its manufacture of unique patented boarding ramps and remote stand walk through mobile boarding bridges; to position the brand as the true market leader in loading and offloading, be it passengers or heavy EMAs.

Aviramp is safer better faster fairer.

COMPLETE PRODUCT RANGE



THE GATEWAY TO STEP-FREE BOARDING



Lite Boarding Ramp

The Aviramp Lite has been developed as a safer and much more cost effective boarding ramp. It can be used on both front and rear doors, servicing aircraft such as DASH, ATR and Saab, in effect any aircraft model with a sill height of 1.0 metres up to 1.6 metres. A solar powered version is now available.



Domestic Compact Boarding

The Aviramp Domestic is a motorised compact boarding ramp for use on small narrow bodied aircraft such as the Q200 through to the BAE146. The patented 7.5/8 degree gradient slopes provide a streamlined boarding and disembarkation process. A solar powered version is now available.



Regional Mobile Boarding Bridge

The Aviramp Regional is used for small to mid size jets such as the CRJ1000 up to the Boeing 737 (front door). Patented slopes are maintained, and all the usual safety standards regarding the structure, anti-slip flooring and hydraulics make this ground support product a very low maintenance and cost effective GSE alternative.



Continental Mobile Boarding Bridge - Narrow Bodied Aircraft

The Aviramp Continental is a fully portable remote stand walk through boarding bridge. It is designed for use on medium narrow bodied aircraft and offers a single point of access for all passengers including PRM. There are two versions; the Standard Continental servicing BAE146 through to the Airbus A320 fleet, and the Continental 757 which is designed for aircraft from MD80 to the Boeing 757. Same footprint, but slightly different angles.



International Mobile Boarding Bridge - Wide Bodied Aircraft

The Aviramp International is a jet bridge as per a fixed terminal connecting finger bridge, but in this instance completely mobile. This product has been designed and developed specifically to service wide bodied aircraft and is truly 'a world first' in aviation ground handling. The International services aircraft from an A380 lower deck down to an A320, including the B787, B777, B757 and A350, A340, and A330; so it is a very versatile product, offering easy access and improved safety for all passengers including catering for the needs of the PRM.



Mobi-loader Heavy EMA loading

Working with industry experts, airport and ground handling specialists, the EMA Mobi-loader provides a very simply constructed and easy to use solution, to a very serious problem, the loading of heavy EMAs from airside to aircraft hold. The Aviramp EMA Mobi-loader services the smallest aircraft through to the 757 model.

Benefits for the Turnaround:

- On target performance greatly enhanced.
- Improved passenger safety, eliminates falls from stairs.
- Minimal delays even when non registered PRMs need to board.
- Quick on stand emergency evacuation.
- Unobstructed view of the re-fuelling area for pilots.
- Reduces vehicle movements around the aircraft, eliminating the risk of aircraft damage.

Benefits for the Capital:

- Huge cost savings against combined airstair and Ambulift operations.
- Aviramp turns the majority of PRMs into 'assist' rather than 'lift on'.
- No specialist Ambulift drivers required.
- Designated boarding for catering and crew.
- Introduces terminal connecting finger bridges, fully mobile, without the infrastructure costs.
- No further infrastructure costs for the increase in PRMs
- Less passenger injury claims.
- Wheelchair passengers can travel alongside all other passengers on the same bus to remote stands.
- Side panels can produce revenue for advertising.
- Extremely low maintenance.

Benefits for the Passenger:

- Safe queuing on the ramp rather than on the tarmac.
- Wheelchair passengers are not treated differently and have complete freedom of access.
- Parents with babies and small children can board without the chance of falling down steep stairs.
- Elderly passengers board faster reducing passenger hold ups.
- Aviramp offers a unified all inclusive boarding and disembarking process, delivering a seamless step-free passenger experience.



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	Lite	Domestic	Regional	Continental	International
A318				✓	
A319				✓	✓
A320				✓	✓
ATR42	✓	✓			
ATR72	✓	✓			
B707				✓	
B717			✓		
B727			✓	✓	
B737			✓ (front door only)	✓	
B747					✓ (Lower Deck)
B757				✓ (757 model)	
B767					✓
B777					✓
B787					✓
Bombardier Q200	✓	✓			
Bombardier Q300	✓	✓			
Bombardier Q400	✓	✓			
BAE146		✓			
CRJ 200		✓	✓		
CRJ700		✓	✓		
CRJ900		✓	✓		
CRJ1000		✓	✓		
DC9			✓	✓	
Embraer 145			✓		
Embraer 170			✓	✓	
Embraer 175			✓	✓	
Embraer 190			✓	✓	
Embraer 195			✓	✓	
Fokker 50	✓				
Fokker 100			✓	✓	
MD80			✓	✓	
Saab 340		✓			
A330					✓
A340					✓
A380					✓ (Lower deck)
ATP			✓	✓	
Bombardier C series				✓	

Aviramp® Registered trademark and patented product range.