



# PaxLift

From CAVATION SIDELOADERS  **BAUMANN**

[www.paxlift.com](http://www.paxlift.com)

NEXT GENERATION  
'AMBULIFT'

High quality aircraft access vehicles for VIP & restricted mobility passengers



## the concept

Our starting point for the PaxLift was comfort and reliability.

We saw a need for a high quality passenger cabin with lifting capacity from ground level up to 8,000mm.

Something which offers easy access and great manoeuvrability to reach the airplane door.

Our previous experience in aircraft ground support and our work with industrial equipment gave us the insights to design the next generation 'Ambulift'.

One that gives precise control and maximum comfort within a small footprint (just 2500mm width, max 3100mm high in closed status and a flexible length).

### Key Benefits:

- All wheel steer & integrated suspension.
- Space for wheelchair passengers assistants. minimum six with
- Extremely compact, with a small turning radius.
- Comfortable, fast & smooth.

## introducing **PaxLift**

A smooth & stepless experience from ground level to 8 meters (26ft)



### Incredibly smooth

Three patented lifting columns provide a smooth and safe lift, with fully hydraulic suspension offering maximum comfort during driving.



### Fast & Stepless

Floor to door access (0mm-8.1m) without the need for stabilizers or lateral movement at ground level; and stepless without additional lifting attachment.



### One-Man Operation

Driver's air suspended seat is located within the passenger cabin, complete with joystick controls and full-vision cameras.



## Faster, Smoother, Cheaper

Our philosophy of high service levels, world class industrial vehicles and reliable innovation neatly fits the needs of the airline and GSE industries.

We understand that safety and the punctual departure of the aircraft is paramount.

With a tighter turning circle, clearer view and smaller footprint, we believe the PaxLift is the safest option available.

Four or three lifting columns with integrated suspensions makes the operation fast and smooth, whilst the hydraulic powered steering axle ensures continuous reliability and performance.

Standard trucks are fitted with a Stage Final 4 Diesel engine, electric trucks upon request.

As a purpose-built machine, rather than an adapted commercial vehicle,

Baumann ensures the right level of engineering technology.

The design concept is not changed, adapted or compromised to achieve the right level of operability.

The result is better value, a reliable service period and faster return on investment.



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PATENT PENDING

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