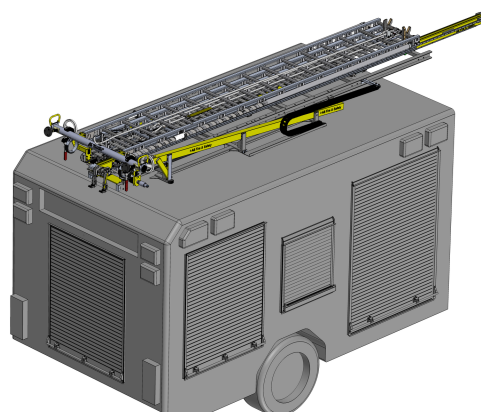


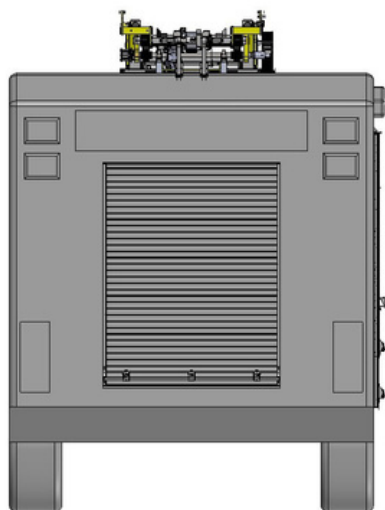
PowerBeam™ Range

- Powered raise and lower available as standard.
- Powered headslide to draw the ladder into position available.
- Supporting 'Clean Cab' efforts by increasing body stowage available.
- Improved manual handling for firefighters when slipping and stowing equipment.
- PowerBeam can carry ladders, equipment boxes and boats.

Each PowerBeam™ in the range supports firefighters and Fire & Rescue Services by improving manual handling and reducing the risk of inadvertent injury.

Available for a flat-roof design, water tanks can be increased, or additional stowage volume utilised for 'Clean Cab'.





- Flat roof design increases carrying capacity of an appliance supporting 'Clean Cab'.
- PowerBeams™ run from the vehicle 24V DC electric supply.
- Manual operation available to slip and stow the ladder / equipment.
- Additional bespoke side cradles e.g. RTC to suit requirements.

Compatibility

The PowerBeam™ is capable of carrying all our **+AS Fire & Safety** and **+Bayley** ladders, as well as other compatible manufacturers' products.

Different combinations are able to meet operational needs. Manual beam gantries can be installed to complement the PowerBeam™, or a whole-roof solution is available to deploy all ladders to an operational height at the push of a button.

Key features

- 24V DC powered interface.
- Integrated limit switches for home or safety; encoders & sensors for position accuracy.
- Closed loop system and overcurrent protection.
- Programmable DC controller to tailor to your requirements.
- Powered deployment and retrieval for operational efficiency.
- Customisable headslide(s) for various equipment.
- Manual override deployment and retrieval.
- High tensile chain.

Optional extras

- Powered headslide.
- Various control interfaces.
- Mounting frame to support a range of equipment such as stowage boxes, BA racks or boats.

Construction

PowerBeam™ is built using high tensile aluminium extrusions, stainless steel fasteners and engineered plastics. DC motors power the operation with rack and pinion powertrain.

Training and support

Training courses are available to help end-users and their partners repair and maintain their PowerBeams and keep them running at their optimum level.

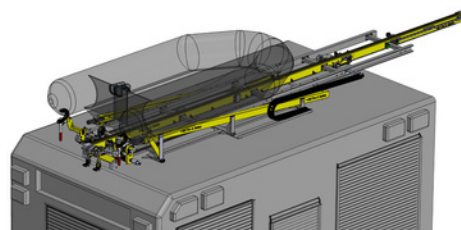
Service packs and spare parts are a crucial part of maintaining continuity of operational availability.

Warranty

Our products benefit from a 12-month manufacturer's warranty.

Made in the UK

Supply Plus is headquartered in Cambridge, UK, in our 6,000m² (64,000 ft²) facility.



PowerBeam model number	PB100-1	PB150-2	PB200-2	PB300-3
Powered beam	✓	✓	✓	✓
Powered headslide	-	✓	✓	✓
Manual rewind	Optional	✓	✓	✓
Deployment time	~25 sec	~35 sec	~35 sec	~40 sec
Payload	100 kg	150 kg	200 kg	300 kg
Weight	125 kg	125 kg	150 kg	150 kg