

## AS Powerbeam Gantry DC Motor Driven Beam & Headslide with Digital Controller

The new AS Powerbeam has been designed to address the ever-increasing needs of a diverse workforce within the UK Fire and Rescue Services, whilst removing the need for human physical intervention with the manual stowage or removal of a ladder from the upper section of the vehicle. The reduction in workload stress for the operators is significant when compared to other methods of removing equipment from a similar environment. The design pays attention to the ease of operation and simplicity of maintenance of the equipment, utilising many standard components.

The AS Powerbeam has been designed by our engineers initially to address the removal and return of the prime rescue ladder, the AS Fire 13.5m ladder, without excessive workload upon the fire-fighter, but equally we are developing it further to achieve similar solutions such as the stowage of boats, heavy rescue equipment and other loads.

This equipment is supplied to Vehicle builders with full installation instructions and can be integrated into the onboard vehicle information systems. The Powerbeam is fully controllable affording adjustment over the loading height and the speed of its individual movements and Operations, via a digital control system.

The health and safety of the operator and general public has been considered with a programmable voice system ensuring precise and clear warnings are given during operation along with many other safety features. The unit is supplied with manual and air operated override systems enabling loading and unloading in the unlikely event of a complete vehicle electrical failure.

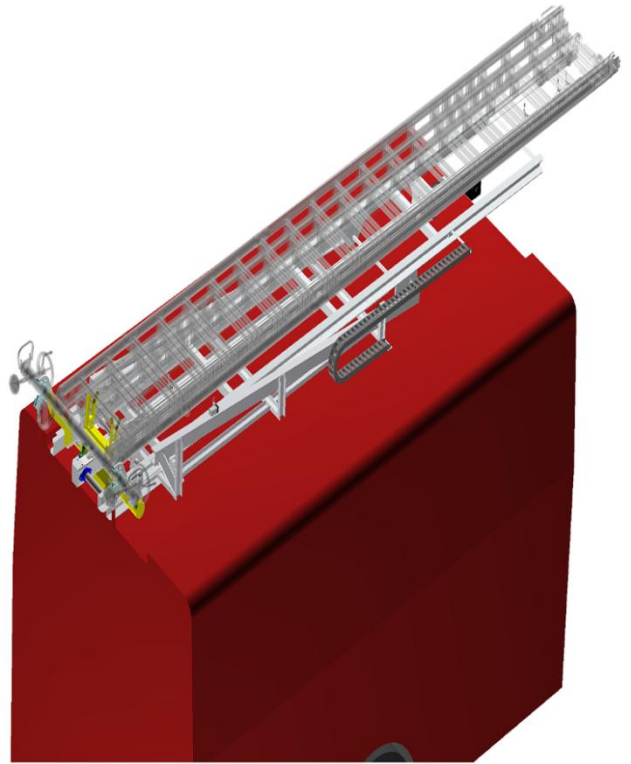


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### SPECIFICATIONS

AS POWERED BEAM	
Weight	175kg
Motor 1 (Beam)	500w
Motor 2 (Headslide)	750w
Beam Length (max)	6.16m
Payload (max)	110kg
Power usage (max)	750w
Power supply	24v DC
Warranty	12 Months

PLEASE CONTACT OUR TECHNICAL SALES TEAM FOR FURTHER INFORMATION