



ALLIGATOR CABLE CARRIER



The JLC second generation cable carrier is designed to be the fastest method of getting ground power to aircraft arriving on stand, thereby reducing aircraft turn-around time, Co2, and noise emission. Taken annually, these are massive savings. No need to wait for the passenger boarding bridge to be connected.

Key features

- Available with single or dual outputs
- Up to 30m reach
- One person operation
- Universally handed
- Emergency stop button
- Compact footprint
- Stainless steel beams
- Stainless steel basket
- Articulated Steel Knuckles
- Fitted high visibility reflectors
- Lightweight modular construction
- Low maintenance
- 24 month warranty
- Bespoke colour options

Manufactured with stainless steel beams and basket, the Alligator protects the cable from ramp abrasion damage and misuse, greatly extending the cable life.

Should accidental damage occur, all components are quickly and easily replaced. JLC can also install and provide Service & Maintenance Contracts for this product.

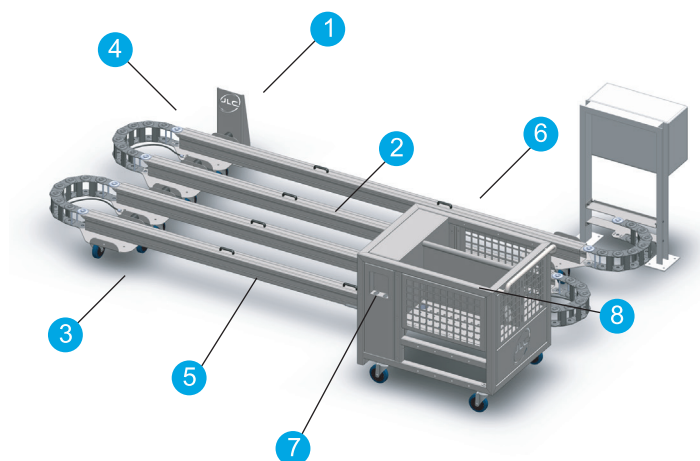


For customers requiring quad outputs, we are able to offer our **Crocodile Cable Carrier**.

ALLIGATOR CABLE CARRIER

Deployment length: 12, 18 and 24m	Output cable: lengths 5, 6, 8 and 10m.
Outputs: single or double	Output cable type: 4 core + Control.
Installation handling: right-handed or left-handed, as viewed from the cockpit/pilot's perspective	Wheel type: Pressed steel swivel castor with a 12mm bolt hole fitted with 65 shore A blue elastic tyre on black nylon centred wheel with a single ball bearing and retaining caps. Wheel diameter 125mm, tread width 36mm, overall height 155mm, Load capacity 200kg. REACH compliant also PAH-Free rubber to confirm to EU-directive 2005/69/EC
Overall stowed footprint: for each length 12m: W 3.75m x D 2.35m 18m: W 3.75m x D 2.75m 24m: W 3.75m x D 3.55m	Junction box construction: IP66 Rated. L 400 x W 250 x H 600mm mild Steel & powder coated enclosure
Beam construction: AISI 304 stainless steel & powder coated - Beam and lid 2mm thick - Base Plate and Upper Link Plate 4mm thick	Control panel construction: IP65 metal powder coated. Ip69, IP67, IP66 conforming to IEC 60529, IP69K and IK03 conforming to EN 50102
Beam dimensions: 86 x 105 x 2950mm	Fixed end stop construction: Bollard 304 stainless steel & powder coated
Zinc plated Drag link chain: EKD SLE320 (x100mm)	Paint finish: Power coated. light grey (RAL 7035), with reflective tape along the beams. (other colours available upon request)
Basket dimensions: L 996mm x W 750mm x H 760mm. With caster, floor to handle = 103cm	Emergency button: fitted on basket – standard e-stop – cut out of power
Basket construction: 304 Stainless steel & powder coated	Brake System: Basket mounted Stamp Jack. If steps are fitted, Stamp Jack is fitted to the steps
Basket controls: <i>Green</i> ON/Reset Button <i>Red</i> OFF Button <i>Green</i> LED Ready <i>Red</i> LED Output on	Optional extras include: <ul style="list-style-type: none"> • Basket Steps allowing operatives easy access to the aircraft • Stamp lock brakes • 28VDC output • 30m length available upon request
Earth cable details: H07V2-K 600v rating	
Main cable: 7x35mm ²	

- 1 Junction Box. The junction box is IP66 rated and finished in Epoxy Polyester power coated paint. The design allows for the quick and efficient replacement of the main cable
- 2 Beam Modules. Constructed in stainless steel with bolted down top cover to allow for easy access to the cable(s).
- 3 Castors. 300mm anti puncture wheels with ball bearing castors provide free flowing movement.
- 4 Articulated Knuckle. Manufactured from heavy duty steel, the knuckle offers complete cable protection whilst allowing a high degree of opening for the beam modules.
- 5 Main cable. Twisted 7 x 35mm with separate earth bonding on each knuckle.
- 6 Cable Basket. The 304L stainless steel basket is completely modular, with two output cable storage compartments, fitted with 400Hz aircraft socket holsters.
- 7 Controls. Schneider Electric's fully rated IP66 actuator operational buttons and LED's fitted for each output, designed for easy replacement.
- 8 Output Cables. One or two. Normal or detachable sockets. Length as required.



Call or email us at
0800 170 1515 / sales@jlc-group.co.uk

www.jlc-group.co.uk