

FOLDABLE TACTICAL LADDERS

www.alpha7-sys.com/ladders

STEALTH

With covert operations in mind, our Foldable Tactical Ladders are designed for silent operation, can be fitted with optional rubber wall pads or synthetic fur for noise dampening.

LIGHTWEIGHT AND EXTREMELY USER FRIENDLY

Our Foldable Tactical Ladders can be deployed and fully extended in seconds. Aviation grade materials CNC precision machined parts.

COMPACT

When folded our Tactical Ladders measure from only 0.5m to 1.1m (1.6ft to 3.3ft) long x 0.4m (1.3ft) or less wide x 0.40 (1.3ft) deep and can easily be carried using our specially designed range of MOLLE backpack harness systems for ground marine and airborne operations.

MODULAR

Our Tactical Ladders can connect to other matching ladder segments increasing operational heights up to 11.5m (37.5ft).

MULTIFUNCTIONAL

Our Tactical Ladders come with a hooking-in device option for attaching to vertical obstacles, and or a wheel guided hook type accessory. Also our Tactical Ladders can be quickly configured for crossing barbed wire fences and can be used as short bridges.

FOLDABLE TACTICAL LADDERS REFERENCE GUIDE

AAA–Aluminium beams Aluminium Steps Aluminium hinges	Catalogue No	Remarks
1.09m (3.59ft) long - 0.42m (16.5in) wide	AAA1-109-109-42-4SB	1 segment 109cm (42.9Inches) long- 3.4kg (7.5lb)
2.13m (7.18ft) long	AAA2-213-109-42-4SB	2 segments – weight 6.8kg (15lb)
3.20m (10.49ft) long	AAA3-320-109-42-4SB	3 segments – weight 10.3kg (22.5lb)
4.27m (14.28ft) long	AAA4-427-109-42-4SB	4 segments – weight 13.6kg (30lb)
5.34m (17.85ft) long	AAA5-534-109-42-4SB	5 segments – weight 17.0kg (37.5lb)
6.40m (21.42ft) long	AAA6-640-109-42-4SB	6 segments – weight 20.4kg (45lb)
Aluminium hook & 2 wall spacers	HKS-AAA	For vertical ladder hanging – weight 1.95kg (4.30lb)
Backpack harness system with modular MOLLE attachment	BCKS-MOLLE-AAA	Suitable for operational hands free carrying
CMA-Carbon beams Magnesium Steps Aluminium hinges		
2.10m (6.90ft) long	CMA3-210-32-72-3SB	3 segments – weight 4.70kg (10.36lb)
2.80m (9.20ft) long	CMA4-280-32-72-3SB	4 segments – weight 6.27kg (13.82lb)
3.50m (11.50ft) long	CMA5-350-32-72-3SB	5 segments – weight 7.84kg (17.28lb)
4.20m (13.78ft) long – Dual purpose also as an A configuration	CMA6-420-32-72-3SB	6 segments – weight 9.40kg (20.72lb)
Backpack harness system with modular MOLLE colour black	BCKS-CMA-32-72-B	Suitable for operational hands free carrying
Padded zip case with Backpack harness system colour black	BCKS-ZIP-CMA-32-72-B	Suitable for up to 6 segments
MMM-Magnesium beams Magnesium steps Magnesium hinges	MMM-3TO6-42	Special order only
Fibrelight Straps/Web ladder with (Carbon) rigid steps		Maritime compatible
5m (16.4ft) single rung straps ladder/same length double rung	FBRL-5S-BL/FBRL-5D-BL	Single rung average weight 0.17kg (0.375lb) per meter
10m (32.8ft) single rung straps ladder/same length double rung	FBRL-10S-BL/FBRL-10D-BL	
15m (49.21ft) single rung straps ladder/same length double rung	FBRL-15S-BL/FBRL-15D-BL	Authorised Distributor
20m (65.62ft) single rung straps ladder/same length double rung	FBRL-20S-BL/FBRL-20D-BL	FIBRELIGH



Bridging







AAA1-109-109-42-4SB





AAA4-427-109-42-4SB





CMA3-210-32-72-3SB

Designed to meet the needs of global airborne deployment

AAA2-213-109-42-4SB



AAA5-534-109-42-4SB



AAA6-640-109-42-4SB



