

Bayley Military Ladders

Method of Entry Ladder

Designed using high tensile alloys and manufactured to meet the requirements of Military and Special Service units. These ladders are available in single or multi-section configuration.

Stealth

For covert operation these ladders are made for silent action with rubber wall pads and feet. The ladders are lightweight but high strength and have third floor reach capability dependent on model.

Stowaway/Military

This versatile Military Stowaway ladder can be transported in a back pack yet will extend 3.7m and can be adapted to a step ladder in seconds. With a weight of only 10kg and a folded length of less than a metre.

Stowaway Additional Support Equipment

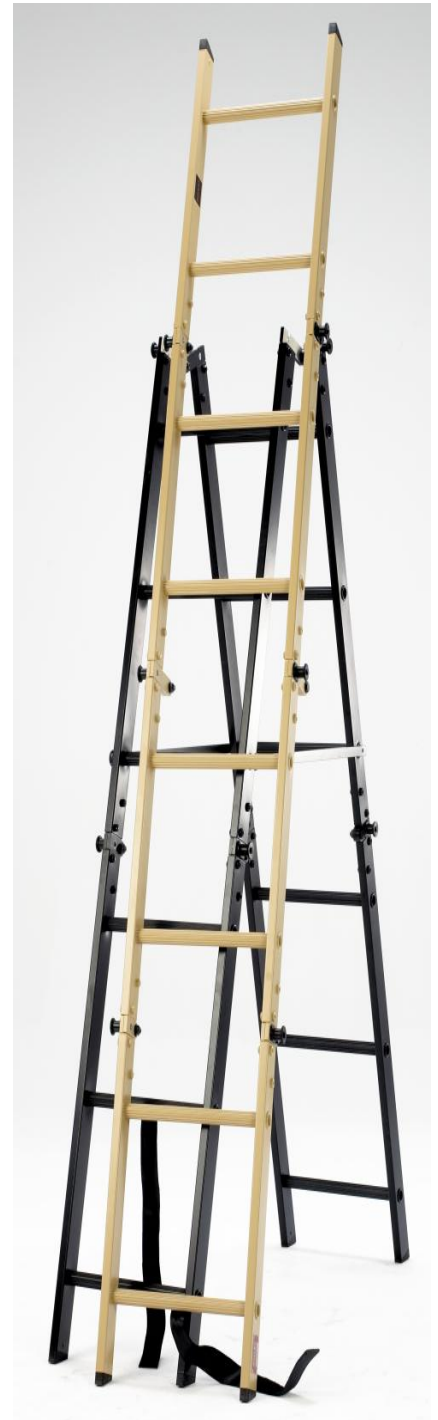
Sniper platforms for sustained ladder stay and side steps for storming personnel are available.

Stowaway Design and Operation

This Ladder is constructed using High Tensile Aluminium Alloys. The hinge mechanism has been specifically designed to allow smooth open/close operation, with the addition of a stainless steel sprung Self-locking pin. The Hinge bodies are also finished as standard in 'anodise black' and the plunger housing finished In black chromate.

All Ladder(s) Colour Finish

Colour Finish supplied in standard Matt Black and by request in 'Desert Sand' or 'Army Green', subject to specific colour shade by the various forces.



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+ AS Fire & Safety + Bayley + Collins Youldon + Todd Research

Tel: +44 1480 832200 | Fax: +44 1480 832233

www.supplyplus.com

Bayley Military Ladder Type/Range

METHOD OF ENTRY LADDERS						
Model	PLB/MOE	PLB/MOE	PLB/MOE	PLB/MOE	PLB2/MOE	PLB3/MOE
Length	1.5m (4'-11")	1m (3'-3 ³ / ₈ ")	1.5m (5ft)	1.2m (4ft)	1.2m (4ft)	1.5m (4'-11")
Width overall	450mm (17 ³ / ₄ ")	365mm (14 ³ / ₈ ")	450mm (17 ³ / ₄ ")	450mm (17 ³ / ₄ ")	450mm (17 ³ / ₄ ")	750mm (2'-5 ¹ / ₂ ")
Width between stiles	382mm (15")	297mm (11 ⁵ / ₈ ")	382mm (15")	382mm (15")	382mm (15")	682mm (26 ⁷ / ₈ ")
Rung spacing	254mm (10")	254mm (10")	254mm (10")	254mm (10")	254mm (10")	254mm (10")
Depth	96mm (3 ³ / ₄ ")	96mm (3 ³ / ₄ ")	96mm (3 ³ / ₄ ")	96mm (3 ³ / ₄ ")	96mm (3 ³ / ₄ ")	96mm (3 ³ / ₄ ")
Weight	10kg (22 lbs)	9.5kg (21lbs)	10kg (22lbs)	8kg (18lbs)	8kg (18 lbs)	10kg (22 lbs)
Person rating	1 person storming	1 person storming	1 person storming	1 person storming	1 person storming	1 person storming

STOWAWAY LADDERS				
Model	PLB/STOWAWAY/S	PLB/STOWAWAY	PLB/STOWAWAY/L	PLB/STOWAWAY/LW
Length extended	2.4m (7'-10 ³ / ₈ ")	3.7m (12'-1 ¹ / ₂ ")	3.7m (12'-1 ¹ / ₂ ")	3.7m (12'-1 ¹ / ₂ ")
Length closed	640mm (2'-1 ¹ / ₄ ")	945mm (3'-1 ¹ / ₄ ")	945mm (3'-1 ¹ / ₄ ")	945mm (3'-1 ¹ / ₄ ")
Width overall	383mm (15")	383mm (15")	383mm (15")	450mm (17 ³ / ₄ ")
Width between stiles	278mm (10 ³ / ₈ ")	278mm (10 ³ / ₈ ")	278mm (10 ³ / ₈ ")	382mm (15")
Rung spacing	305mm (12")	305mm (12")	305mm (12")	305mm (12")
Depth	220mm (8 ⁵ / ₈ ")	220mm (8 ⁵ / ₈ ")	220mm (8 ⁵ / ₈ ")	220mm (8 ⁵ / ₈ ")
Weight	7.4kg (16 lbs)	10kg (22 lbs)	10kg (22 lbs)	14kg (31 lbs)
Person rating	3 person stealth	3 person stealth	3 person stealth	3 person stealth

STOWAWAY LADDERS				
Model	PLB/STOWAWAY/LX	PLB/STOWAWAY/LXW	PLB/STOWAWAY/X	PLB/STOWAWAY
Length extended	4.85m (15'-11")	4.85m (15'-11")	4.85m (15'-11")	6m (19'-8")
Length closed	1.25m (4'-1")	1.25m (4'-1")	1.25m (4'-1")	1.55m (4'-11")
Width overall	383mm (15")	490mm (19 ¹ / ₄ ")	383mm (15")	383mm (15")
Width between stiles	278mm (10 ³ / ₈ ")	380mm (15")	278mm (10 ³ / ₈ ")	278mm (10 ³ / ₈ ")
Rung spacing	305mm (12")	305mm (12")	305mm (12")	305mm (12")
Depth	220mm (8 ⁵ / ₈ ")	220mm (8 ⁵ / ₈ ")	220mm (8 ⁵ / ₈ ")	220mm (8 ⁵ / ₈ ")
Weight	12kg (26 lbs)	12kg (26 lbs)	12kg (26 lbs)	15kg (33.5lbs)
Person rating	3 person stealth	3 person stealth	3 person stealth	3 person stealth

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Bayley Military Ladder Type/Range

SINGLE SECTION (BAYLEY) STANDARD WIDTH				
Model	PLB2/1	PLB2/2	PLB2/4	PLB2/6
Length	1.2m (4ft)	2.0m (6'-6")	4.0m (13ft)	6.0m (19'-6")
Width overall	365mm (14 $\frac{3}{8}$ "	365mm (14 $\frac{3}{8}$ "	365mm (14 $\frac{3}{8}$ "	365mm (14 $\frac{3}{8}$ "
Width between stiles	297mm (11 $\frac{5}{8}$ "	297mm (11 $\frac{5}{8}$ "	297mm (11 $\frac{5}{8}$ "	297mm (11 $\frac{5}{8}$ "
Rung spacing	305mm (12")	305mm (12")	305mm (12")	305mm (12")
Depth	95mm (3 $\frac{3}{4}$ "	95mm (3 $\frac{3}{4}$ "	95mm (3 $\frac{3}{4}$ "	95mm (3 $\frac{3}{4}$ "
Weight	5.5kg (12lbs)	10.5kg (23.5lbs)	18.5kg (41lbs)	27.5kg (61.5lbs)
Person rating	4 person storming	4 person storming	4 person storming	4 person storming

SINGLE SECTION (BAYLEY) DOUBLE WIDTH					
Model	PLB3/1	PLB3/2	PLB3/4	PLB3/6	PLB3/1SW
Length	1.2m (4ft)	2.0m (6'-6")	4.0m (13ft)	6.0m (19'-6")	1.2m (4ft)
Width overall	750mm (2'-5 $\frac{1}{2}$ "	750mm (2'-5 $\frac{1}{2}$ "	750mm (2'-5 $\frac{1}{2}$ "	750mm (2'-5 $\frac{1}{2}$ "	750mm (2'-5 $\frac{1}{2}$ "
Width between stiles	600mm (23 $\frac{1}{2}$ "	600mm (23 $\frac{1}{2}$ "	600mm (23 $\frac{1}{2}$ "	600mm (23 $\frac{1}{2}$ "	600mm (23 $\frac{1}{2}$ "
Rung spacing	305mm (12")	305mm (12")	305mm (12")	305mm (12")	305mm (12")
Depth	95mm (3 $\frac{3}{4}$ "	95mm (3 $\frac{3}{4}$ "	95mm (3 $\frac{3}{4}$ "	95mm (3 $\frac{3}{4}$ "	95mm (3 $\frac{3}{4}$ "
Weight	9kg (20lbs)	11kg (24.5lbs)	20kg (44.5lbs)	25kg (56lbs)	8kg (18lbs)
Person rating	4 person storming	4 person storming	4 person storming	4 person storming	4 person storming

DOUBLE EXTENSION (BAYLEY) STANDARD WIDTH		DOUBLE EXTENSION (BAYLEY) DOUBLE WIDTH			
Model	PLE2/6	Model	PLE3/4	PLE3/6	PLE3/6 N.WALES
Length Extended	6.1m (20ft)	Length Extended	4.5m (14'-9")	6.1m (20ft)	6.1m (20ft)
Length closed	6.1m (20ft)	Length closed	3.2m (10'-6")	4.27m (14ft)	4.27m (14ft)
Width overall	750mm (2'-5 $\frac{1}{2}$ "	Width overall	750mm (2'-5 $\frac{1}{2}$ "	750mm (2'-5 $\frac{1}{2}$ "	750mm (2'-5 $\frac{1}{2}$ "
Width between stiles	297mm (11 $\frac{5}{8}$ "	Width between stiles	594mm (23 $\frac{3}{8}$ "	594mm (23 $\frac{3}{8}$ "	594mm (23 $\frac{3}{8}$ "
Rung spacing	305mm (12")	Rung spacing	305mm (12")	305mm (12")	305mm (12")
Depth	143mm (5 $\frac{5}{8}$ "	Depth	143mm (5 $\frac{5}{8}$ "	143mm (5 $\frac{5}{8}$ "	143mm (5 $\frac{5}{8}$ "
Weight	43kg (96lbs)	Weight	42kg (94lbs)	54kg (120lbs)	54kg (120lbs)
Person rating	4 person storming	Person rating	4 person storming	4 person storming	4 person storming

Bayley Military Ladder Type/Range

MULTIROLE LADDERS			
Model	PLB2/MULTI-ROLE	PLB2/M-ROLE	PLB3/MULTI-ROLE
Length extended	4m (13') maximum	4m (13') maximum	4m (13') maximum
Width overall	365mm (14 ³ / ₈ "	450mm (17 ³ / ₄ "	750mm (2'-5 ¹ / ₂ "
Width between stiles	297mm (11 ⁵ / ₈ "	382mm (15")	600mm (23 ¹ / ₂ "
Rung spacing	254mm (10")	254mm (10")	254mm (10")
Depth	96mm (3 ³ / ₄ "	96mm (3 ³ / ₄ "	96mm (3 ³ / ₄ "
Weight	17kg(37 lbs)	18kg (40lbs)	21kg (47 lbs)
Person rating	4 person storming	4 person storming	4 person storming

SECTIONAL LADDERS		
Model	PLB19-23	PLB3/LEICS
Length extended	6.0m (19'-6")	4.4m (14'-5")
Width overall	450mm (17 ³ / ₄ "	750mm (2'-5 ¹ / ₂ "
Width between stiles	382mm (15")	600mm (23 ¹ / ₂ "
Rung spacing	305mm (12")	254mm (10")
Depth	96mm (3 ³ / ₄ "	96mm (3 ³ / ₄ "
No of sections	4	3
Weight	30kg (66lbs)	27kg (60lbs)
Person rating	4 person storming	4 person storming