

TECHNICAL SPECIFICATIONS



Grappling Hook							
Style		Height		Width (Maximum)		Weight	
		in	cm	in	cm	lbs	kgs
6.5" Pipe Style		12.0	30.5	3.25	8.26	1.2	0.5
9.5" Ledger Style		12.75	32.4	8.0	20.3	2.1	0.9
14.5" Ledger Style		13.0	33.0	8.0	20.3	2.5	1.1
Hook	Material	Coating Material	Finish	Safe Working Load		Minimum Break Load	
				lbs	kgs	lbs	kgs
	Heat Treated 6AL-4V Grade 5 Titanium	EFEX	Black	730	330	2,200	1,000

Tactical Ascending Ladder							
Pole Length		Length of Ladder			Weight per Length		
		ft		m	lbs	kgs	
9m / 30ft		30		9	3.6	1.6	
12m / 40ft		40		12	4.7	2.1	
15m / 50ft		50		15	5.9	2.7	
Material	Width		Rung Spacing		Minimum Break Load		
	in	cm	in	cm	lbs	kgs	
	Nylon with Fiberglass Rungs	6.0	15.2	12.0	30.5	4,800	2,180

Safe working load is 730 lbs / 332 kgs. Fiberglass Rungs covered with non-slip Neoprene. Ladder Container are irregularly shaped and made of polyethylene with a black finish. Hinges are Stainless Steel. Container Weight: 1.8lbs / 0.8 kg.

VerTmax Telescopic Pole Assembly							
Pole Length		Collapsed Length		Weight		Fully Loaded (Pole, Reservoir, Ledger Hook, Ladder)	
		ft	m	lbs	kgs	lbs	kgs
9m / 30ft		6.0	1.8	16.4	7.5	33.2	15.1
12m / 40ft		7.3	2.2	20.5	9.6	38.4	17.5
15m / 50ft		8.7	2.7	24.7	11.2	43.8	19.9
	Maximum Diameter		Pole and Fittings Material		Finish	Bleed Valve Plug	
	in	cm					
All Lengths		2.5	6.4	6061-T6 Aircraft Aluminum		Black Anodized	Stainless Steel

Telescopic Pole Base Collar is made of Delron and has a diameter of 3.7 in / 9.4cm. Alignment Pins are 1.0 in / 2.5 cm.

System Reservoir Assembly	
Specification	Measurement
Length	35.75 in / 90.81 cm
Diameter	2.875 in / 7.3 cm
Weight	9.1 lbs / 4.1 kg
Service Pressure	2,000 psi / 140 BAR
Material	6061-T6 Aircraft
Reservoir Finish	Black Powder Coat
R-Valve	Stainless Steel
R-Valve Finish	Black Oxide

Kit Bag	
Specification	Measurement
Material - Body	1,000D Cordura
Material - Base	1680 Ballistic Nylon
Material - Handles	Nylon
Finish	Black
Length	38.0 in / 96.5 cm
Width	11.0 in / 27.9 cm
Height	15.0 in / 38.1 cm
Weight	3.5 lbs / 1.6 kg

Filler Hose Assembly	
Specification	Measurement
Overall Length	42.0 in / 106.7 cm
Hose Diameter	0.5in / 1.3 cm
Total Weight	1.6 lbs / 0.7 kg
Overall Service Rating	5,000 psi / 345 BAR
Hose Material	Nylon and Aramid Fiber
Hose Finish	Black Urethane
Filler Block Material	6061-T6 Aluminum
Filler Block Finish	Black Anodized
Bleed Screw	Stainless Steel and Nylon
Adapters (DIN, SCBA, SCUBA)	Stainless Steel

Telescopic Pole Sleeve				
Pole Length	Length		Weight	
	ft	m	lbs	kg
9m / 30ft	6.2	1.9	1.0	0.5
12m / 40ft	7.3	2.2	1.2	0.5
15m / 50ft	9.0	2.7	1.4	0.6

The body material has a black finish and is made of Padded 1,000D Cordura. The handles are Nylon and Elastomer. The maximum width is 7.75 in / 19.7 cm.

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