

# TECHNICAL SPECIFICATIONS



Grappling Hooks						
Style	Height		Width (Maximum)		Weight	
	in	cm	in	cm	lbs	kg
6.5" Pipe Style	12.0	30.5	4.0	10.1	1.2	0.5
9.5" Ledger Style	12.8	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	kg	lbs	kg
6AL-4V Grade 5 Heat-treated Titanium	EFEX	Black	730	330	2,200	1,000

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

Safe Working Load: 730 lbs / 330 kg. Rungs are covered with non-slip Neoprene jacket.  
 Ladder Container material: Polyethylene with Stainless Steel hinges. Color: Black.  
 Shape: Irregular. Container Weight: 1.8 lbs / 0.8 kg.

Telescopic Pole Assemblies						
Pole Length	Collapsed Length		Weight		Fully Assembled for Deployment	
	ft	m	lbs	kg	lbs	kg
9 m / 30 ft	6.0	1.8	16.4	7.5	33.2	15.1
12 m / 40 ft	7.3	2.2	20.5	9.6	38.4	17.5
15 m / 50 ft	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 Aluminum		Black Anodized	Stainless Steel

System Reservoir Assembly	
Specification	Measurement
Length	35.75 in / 90.8 cm
Diameter	2.88 in / 7.3 cm
Weight	9.1 lbs / 4.1 kg
Service Pressure	2,000 psi / 140 bar
Material	6061-T6 Aluminum
Reservoir Finish	Black Powder Coat
R-Valve	Stainless Steel
R-Valve Finish	Black Oxide

Filler Hose Assembly	
Specification	Measurement
Length	42.0 in / 106.7 cm
Total Weight	1.6 lbs / 0.7 kg
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
Adapters (DIN, SCBA, SCUBA)	Stainless Steel

Kit Bag	
Specification	Measurement
Material	1,000D Cordura / Nylon
Color	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

Telescopic Pole Sleeves				
Pole	Length		Weight	
	ft	m	lbs	kg
9 m / 30 ft	6.2	1.9	1.0	0.5
12 m / 40 ft	7.3	2.2	1.2	0.5
15 m / 50 ft	9.0	2.7	1.4	0.6
Sleeve material: padded 1,000D Cordura. Color: Black.				
Maximum Width: 7.75 in / 19.7 cm.				

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