

Technical Specifications - VerTmax

VerTmax Telescopic Pole Assembly						
Pole Length	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	
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

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.

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
Hose Material	Nylon and Aramid Fiber
Hose Finish	Black Urethane
Overall Service Rating	5,000 psi / 345 BAR
Filler Block Material	6061-T6 Aluminum
Filler Block Finish	Black Anodized
Bleed Screw	Stainless Steel and Nylon
Adapters (DIN, SCBA, SCUBA)	Stainless Steel

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
Material	6061-T6 Aircraft Aluminum
Service Pressure	2,000 psi / 140 BAR
Reservoir Finish	Black Powder Coat
R-Valve	Stainless Steel
R-Valve Finish	Black Oxide

Tactical Ascending Ladder								
Pole Length	Width		Rung Spacing		Minimum Break Load		Rung Material	Side Member Material
	in	cm	in	cm	lbs	kgs		
All Lengths	6.0	15.2	12.0	30.5	4,800	2180	Fiberglass	Nylon
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

Grappling Hook						
Style	Material	Finish	Minimum Break Load		Safe Working Load	
			lbs	kgs	lbs	kgs
All Styles	Heat Treated 6AL-4V Grade 5 Titanium	Mill	2,200	1,000	730	330
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

Line Container	
Specification	Measurement
Length (Max.)	17.92 in / 45.52 cm
Height (Max.)	7.00 in / 17.78 cm
Width (Max.)	9.00 in / 22.86 cm
Shape	Irregular
Weight	1.8 lbs / 0.8 kg
Container Material	Polyethylene
Container Finish	Black
Hinges	Stainless Steel
Ladder Container Brackets	Aluminum
Bracket Finish	Black Anodized

Kit Bag	
Specification	Measurement
Material - Body	1,000D Cordura
Material - Base	1680 Ballistic Nylon
Material - Handles	Nylon
Finish	Black
Length	40.0 in / 101.6 cm
Width	13.0 in / 33.0 cm
Height	13.5 in / 34.3 cm
Weight	3.1 lbs / 1.4 kg

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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