TECHNICAL SPECIFICATIONS

Tactical ResQmax Launcher Part # 520		
Specification	Measurement	
Length (Folding Stock Closed)	16.8 in	42.5 cm
Length (Folding Stock Open)	28.7 in	72.9 cm
Height (Folding Stock Closed)	13.2 in	21.6 cm
Height (Folding Stock Open)	8.5 in	33.5 cm
Barrel Width	3.4 in	8.6 cm
Weight	3.4 lbs	1.5 kg
Launcher Housing	Polycarbonate	
Color	Black	
Shape	Irregular	
Internal Mechanism	Stainless Steel	

Filler Hose Assembly Part # 911-S; 912-S; 913-S		
Specification	Measurement	
Overall Length	42.8 in	108.6 cm
Hose Diameter	0.5 in	1.3 cm
Total Weight	2.2 lbs	1.0 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 & Nylon	
Adapters (DIN, SCBA, SCUBA)	Stainless Steel	

Projectiles

Part #	Part Description	Length		Diameter		Weight		Cover Material	Color
		in	cm	in	cm	lbs	kg		
300-S	Standard Projectile	13.4	34.0	2.38	6.03	1.8	0.8	Polyethylene	Black
301-S	Sling Projectile	23.5	59.7	2.38	6.03	2.8	1.3	Polyethylene	Red
305-S 306-S	Training Projectile	13.7	34.9	2.28	5.79	1.9	0.9	High Density Urethane	Red or Luminescent

Projectile Cylinders material: 6061-T6 Al with black powder-coat finish. Service Pressure: 3,000 psi / 207 bar.
Nozzle Assembly material: Stainless Steel. Nozzle Protectors material: Glass-Filled urethane. Color: Black

Grappling Hook

Part #	Material	Length		Width		Minimum Break Load		Weight	
		in	cm	in	cm	lbs	kg	lbs	kg
750	6AL-4V Grade 5 Ti.	12.0	30.5	Irregular		2,200	1,000	1.5	0.7

Safe working load: 730 lbs / 330 kg. Grappling Hook Nose Cone material: of Glass-Filled urethane.

Ladder Options

Part #	Material	Length		Width		Minimum Break Load		Weight per Length	
		ft	m	in	cm	lbs	kg	lbs	kg
735	Nylon with Elastomer Rungs	40	12	6.5	15.5	7,500	3,400	5.2	2.4
744	Nylon with Fiberglass Rungs	50	15	6.0	15.2	4,800	2,180	5.8	2.6

Safe working load: 730 lbs / 330 kg. Fiberglass Rungs are covered with non-slip Neoprene jacket.
Line Containers material: Polyethylene with Stainless Steel hinges. Shape: Irregular. Color: Black.
Compact Line Container weight: 1.8 lbs / 0.8 kg. Large Line Container weight: 2.9 lbs / 1.3kg.

Rope Options

Part #	Material	Length		Diam	Specific Gravity	Minimum Break Load		Weight per Length	
		ft	m	mm		lbs	kg	lbs	kg
801	HMPE and Nylon	165	50	7	>1	5,780	2,622	4.3	2
802	HMPE and Nylon	330	100	5.5	>1	3,200	1,194	5.2	2.6
803	Spectra	500	152	4	<1	1,500	680	1.75	0.8
804	Spectra	500	152	6	<1	3,000	1,360	3.5	1.6
805	Dacron	500	152	3	>1	500	225	1.95	0.9
806	Polyspectra	300	92	8	<1	2,200	1,000	4.8	2.2
808	Polypropylene	328	100	6	<1	1,100	500	3.1	1.4

Line Containers material: Polyethylene with Stainless Steel hinges. Shape: Irregular. Color: Black.
Compact Line Container weight: 1.8 lbs / 0.8 kg. Large Line Container weight: 2.9 lbs / 1.3kg.

Bags and Cases

Part #	Part Description	Length		Width		Height		Weight	
		in	cm	in	cm	in	cm	lbs	kg
908	Kit Bag	28.0	70.0	14.0	35.0	16.0	41.0	2.3	1.0

Kit Bags material: 1,000-Denier Cordura, waterproof Vinyl, and Nylon. Color: Black with reflective markings.

908	Pelican Case - Small	31.59	80.2	20.47	52.0	12.45	31.6	29.3	13.3
909	Pelican Case - Large	31.59	80.2	22.99	58.4	19.48	49.5	37.7	17.1

Pelican Cases material: Copolymer with Black finish.

**Please Note: All values are displayed as maximum, external measurements.*

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TACTICAL ResQmax™ the NEW Generation

320 SE Bridgeford Blvd #4
Bend, OR 97702, USA
Phone: 541-504-9300

e-mail: info@resqmax.com
www.resqmax.com

RESCUE SOLUTIONS INTERNATIONAL®