



## 40 mm ARSENAL Light Anti-Tank Grenade Launchers **ATGL-L** Family

The ATGL-L, ATGL-L1, ATGL-L2, ATGL-L3, ATGL-L4 and ATGL-L5 are extremely reliable recoilless weapons (RPG's) for destroying tanks, self-propelled artillery units and other armored vehicles of the enemy, as well as the enemy's manpower in open (anti-personnel rounds) and in armored shelters.

Used all over the world, these are light weight, mobile, and reloadable with many different types of munitions making them one of the most versatile RPG systems still in use today.

**ATGL-L1 - NSN: 1010-50-001-1179**

**ATGL-L2 - NSN: 1010-50-001-1945**

**ATGL-L3 - NSN: 1010-50-001-1743**

**ATGL-L4 - NSN: 1010-50-001-1944**

**ATGL-L5 - NSN: 1010-50-001-1943**



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SPECIFICATIONS	ATGL-L1	ATGL-L2	ATGL-L3	ATGL-L4	ATGL-L5
Calibre, mm	40	40	40	40	40
Ammunition	RHEAT-7MA2, RHEAT-7MA6 RHEAT-7TMA, RHEAT-7TMA1,  PG-7V, PG-7VM, PG-7VL PG-7VR	RHEAT-7MA2, RHEAT-7MA6, RHEAT-7TMA, RHEAT-7TMA1, RF-7MA, RHEF-7MA, RHEF-7LDMA, RTB-7MA, PG-7V, PG-7VM, PG-7VL PG-7VR KO-7V, GTB-7VS, OFG-7V, OG-7V, OG-7VM	RHEAT-7MA2, RHEAT-7MA1  PG-7V, PG-7VM	RHEAT-7MA2,  RF-7MA, RHEF-7MA,  PG-7V, PG-7VM,  OG-7V, OG-7VM	RHEAT-7MA2, RHEAT-7MA6, RHEAT-7MA1, RHEAT-7TMA, RHEAT-7TMA1, RF-7MA, RHEF-7MA, RHEF-7LDMA, RTB-7MA, RTB-7LDMA, OGi-7MA PG-7V, PG-7VM, PG-7VL PG-7VR, KO-7V, GTB-7VS, OFG-7V, OG-7V, OG-7VM
Additional Sighting Devices	SGL-7A, SGL-7AO Optical sight	SGL-7MA / SGL-7MAO / SGL-7MA3 Optical Sights w/ elevating mechanism		MP-1 Sighting attachment for HE grenades	SGL-7MA & MNV-50 Optical Sight with elevating mechanism and Night Adjustment
Firing distance, m - SGL-7MA/SGL-7MAO		from 100 to 2000 m			
- with SGL-7MA3		from 100 to 3000 m			
Length, mm/in	950 mm / 37.4 in	950 mm / 37.4 in	950 mm / 37.4 in	950 mm / 37.4 in	950 mm / 37.4 in
Weight of the grenade launcher with sighting device, kg/lbs.	6.5 kg / 14.3 lbs.	6.98 kg / 15.3 lbs.	5.9 kg / 13.0 lbs.	6.15 kg / 13.5 lbs.	7.61 kg / 16.7 lbs.
Angle of elevation, degrees	-	up to 30	-	up to 30	up to 30
Firing rate, rounds/min	4 ... 6	4 ... 6	4 ... 6	4 ... 6	4 ... 6
Portable combat set, rounds	5	5	5	5	5
System life, rounds	1000	1000	1000	1000	1000
<b>Replacement of nozzle after 500 shots</b>					
<b>Extras (paid separately)</b>		<b>The grenade launchers can be equipped with collapsible bipod</b>			

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SPECIFICATIONS	ATGL-L1	ATGL-L2	ATGL-L3	ATGL-L4	ATGL-L5
<b>Distance between barrel bore axis and ground, mm/in</b>					
- weapon on bipod with extended legs	295 ... 420 mm / 11.6 ... 16.5 in	295 ... 420 mm / 11.6 ... 16.5 in	295 ... 420 mm / 11.6 ... 16.5 in	295 ... 420 mm / 11.6 ... 16.5 in	295 ... 420 mm / 11.6 ... 16.5 in
- weapon on bipod w/ gathered & locked legs	465 mm / 18.3 in	465 mm / 18.3 in	465 mm / 18.3 in	465 mm / 18.3 in	465 mm / 18.3 in

<b>Max. bipod width, mm/in</b>					
- at min height	320 mm / 12.5 in	320 mm / 12.5 in	320 mm / 12.5 in	320 mm / 12.5 in	320 mm / 12.5 in
- at max height	450 mm / 17.7 in	450 mm / 17.7 in	450 mm / 17.7 in	450 mm / 17.7 in	450 mm / 17.7 in
- with gathered and locked legs	125 mm / 4.9 in	125 mm / 4.9 in	125 mm / 4.9 in	125 mm / 4.9 in	125 mm / 4.9 in
- Bipod weight, kg/lbs.	0.750 kg / 1.65 lbs.	0.750 kg / 1.65 lbs.	0.750 kg / 1.65 lbs.	0.750 kg / 1.65 lbs.	0.750 kg / 1.65 lbs.

<b>TOOLS and ACCESSORIES</b>					
Optical sight, pc	1	1	—	—	1
Night Vision Attachment, set, pc.	—	—	—	—	1
Sighting Attachment MP-1, pc.	—	—	—	1	—
Sling, pcs.	1	1	1	1	1
Cleaning rod, pcs.	1	1	1	1	1
Rod with washer, pcs.	1	1	1	1	1
Belt with cover, pc.	1	1	1	1	1
Bag for 3 rounds, pc.	1	1	1	1	1
Bag for 2 rounds, pc.	1	1	1	1	1
Device for assembling and disassembling of firing mechanism, pcs.	1	1	1	1	1
Key-screwdriver, pcs.	1	1	1	1	1
Drift, pcs.	1	1	1	1	1
Box with repair SPTA set for 9 weapons, pcs.	1/9	1/9	1/9	1/9	1/9

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SPECIFICATIONS	ATGL-L1	ATGL-L2	ATGL-L3	ATGL-L4	ATGL-L5
<b>Individual Spare parts</b>					
Striker, pcs.	2	2	2	2	2
Striker spring, pcs.	2	2	2	2	2
Nipple, pcs.	1	1	1	1	1
Bushing, pcs.	2	2	2	2	2
Pouch for above mentioned details, pcs.	1	1	1	1	1

<b>PACKING</b>					
SPECIFICATIONS	ATGL-L1	ATGL-L2	ATGL-L3	ATGL-L4	ATGL-L5
<b>WOODEN CASE WITH 9 WEAPONS</b>					
Weight, kg	102 kg / 224.8 lbs.	103 kg / 227.08 lbs.	102 kg / 224.8 lbs.	105 kg / 231.4 lbs.	102 kg / 224.8 lbs.
Dimensions, mm	1240 x 640 x 440 mm / 48.8 x 25.2 x 17.3 in				
Volume, m <sup>3</sup>	0.349 m / 13.7 in	0.349 m / 13.7 in	0.349 m / 13.7 in	0.349 m / 13.7 in	0.349 m / 13.7 in
<b>WOODEN CASE WITH INDIVIDUAL SPTA SET</b>					
Weight, kg	62 kg / 136.6 lbs.	62 kg / 136.6 lbs.	62 kg / 136.6 lbs.	62 kg / 136.6 lbs.	62 kg / 136.6 lbs.
Dimensions, mm	1520 x 630 x 400 mm / 59.8 x 24.8 x 15.7 in				
Volume, m <sup>3</sup>	0.38 m	0.38 m	0.38 m	0.38 m	0.38 m
<b>WOODEN CASE WITH 36 OPTICAL SIGHTS</b>					
Weight, kg/lbs.	58 kg / 127.8 lbs.	68 kg / 149.9 lbs.	—	—	—
Dimensions, mm	1020 x 640 x 325 mm / 40.1 x 25.2 x 12.8 in		—	—	—
Volume, m <sup>3</sup>	0.212 m	0.212 m	—	—	—
<b>WOODEN CASE WITH 9 OPTICAL SIGHTS AND 9 NIGHT ADJUSTMENTS</b>					
Weight, kg	—	—	—	—	73 kg / 160.9 lbs.
Dimensions, mm	36	36	—	—	1240 x 640 x 440 mm / 48.8 x 25.2 x 17.3 in
Volume, m <sup>3</sup>	—	—	—	—	0.35 m