



5.56x45 & 7.62x39 mm ARSENAL Assault Rifles

AR-M8F w/ right-side folding stock

(12.5" barrel)

5.56x45 mm AR-M8F
NSN: 1005-50-001-1741

7.62x39 mm AR-M8F
NSN: 1005-50-001-1742

The 5.56x45 mm and 7.62x39 mm **AR-M8F** models are highly effective, milled receiver, select fire weapons with a right-side folding tubular stock and ambidextrous safety. The stock folding to the right permits any rail mounted optic to remain on the weapon when folded, not an option for left side folding models. The ambidextrous safety also allows manipulation of the safety even when the stock is in the folded position.

Main Features:

- Milled receiver, made from hot die forged solid blank followed by milling operations.
- Chrome lined, cold hammer forged barrel providing an extremely durable and long lasting barrel that also allows for use of corrosive and surplus ammunition if needed
- Circle 10 magazines – the best, strongest, and most reliable AK magazine available
- Lower hand guard, Upper hand guard, and Pistol grip, made from glass fiber reinforced polycapromamide.
- Metal right-side folding stock.
- Rail on the receiver for attaching optic mounts
- Additional left fire mode Selector Lever, for rapid fire mode changing and for convenience of left-handed shooters.

Extras (Paid Separately):

- Tritium Self-illuminated Night Sight (3-dot sight system);
- 7.62x39 models - black polymer magazines for 10 and 40 cartridges;
- 5.56x45 models – 20 round magazines optional;
- Magazine packages (multiple mags per rifle – can be customized)
- Front Sight Elevation tool 1:10;
- Set for magazines coupling;
- rail mount for optics (model specific SM-13/SM-22);
- blank fire attachment (BFA);
- Railed handguards for accessory attachments (forward grip, flashlights, QD sling, etc.);
- QD Package – allows use of QD ports and attachments for modern QD slings;
- Repair Kit packages available

The Assault Rifle design allows the attachment of 40x46mm UBGL-M6, UBGL-M8 and 40 mm UBGL-1 ARSENAL Underbarrel Grenade Launchers and firing with them.



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SPECIFICATIONS	AR-M8F	AR-M8F
Calibre, mm	5.56	7.62
Cartridge, mm	5.56 x 45	7.62 x 39
Fire mode	single, automatic, 3-round burst	single, automatic, 3-round burst
Rate of fire, rounds/min	600	600
Practical rate, rounds/min - automatic fire	up to 100	up to 100
- single fire	up to 40	up to 40
Muzzle velocity, m/s		650
- bullet type M 193	880	-
- bullet type SS 109	830	-
Sighting range, m	up to 500	up to 500
Maximum firing range, m	1100	1100
Effective firing range, m	400	400
Magazine capacity, rounds	30	30
Barrel length, mm/in	320 mm / 12.99 in	320 mm / 12.99 in
Sight radius, mm/in	278 mm / 10.94 in	278 mm / 10.94 in
Overall length, mm/in		
- with stock extended	880 mm / 34.6 in	880 mm / 34.6 in
- with stock collapsed	630 mm / 24.8 in	630 mm / 24.8 in
Weight, kg/lbs.:		
- rifle with empty magazine	3.75 kg / 8.2 lbs.	3.75 kg / 8.2 lbs.
- loaded magazine	0.58 kg / 1.27 lbs.	0.72 kg / 1.58 lbs.
System life, rounds	15 000	15 000
Principle of function	gas operated	gas operated

ACCESSORIES	
Cleaning rod	Bag for magazines
Sling	Oil can
Box with accessories (brush, drift, slush brush (cal. 5.56)/ scourer (cal. 7.62), screwdriver)	Magazines 4 pcs. 5.56x45 mm 7.62x39 mm

PACKING	
Number of rifles in one wooden case	10
Case dimensions, mm	1380 x 530 x 387 mm / 54.3 x 20.8 x 15.2 in
Weight of the wooden case, kg/lbs	85 kg / 1987.3 lbs.
Volume of the wooden case, m ³	0.28 m