

# FALCON



# FALCON®

FALCON with day sights



FALCON with night sights



View of a target through night at 600 m



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SNIPER RIFLE

12,7 mm

# WWW.ZVI.CZ

# FALCON @ ZVI

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» Falcon is a medium - caliber sniper / target rifle for ground and special forces designated in particular for combat destruction of light AFV's and special targets up to distance of 1600m. The rifle may also be used for protection of strategic civil and military objects i.e. airfields, power stations, storage facilities etc.

» Falcon is a bolt action, repeating rifle with Mauser-type bolt and shortened (bull-pup) casing. The basic rifle assembly is supplied with a „daylight“ scope (ZD 10x50 - high quality recoil resistant scope supplied by Meopta Prerov) or / and with an optional passive night vision scope (ZN 6x - supplied also by Meopta

Prerov). For Emergency use without optics the rifle is equipped with mechanical sights as well.

» Falcon rifle is a single - loader. An optional two rounds magazine may also be fixed to the weapon. An efficient muzzle brake and spring - loaded recoil pad secure high recoil shock absorption, thus also the rifleman's safety. The rifle consist of two detachable parts - a rifle casing with sights and barrel with a bipod, thus enabling its fast disassembly and assembly without any tools.

» Optional accessories are transport plastic case and paratrooper's bag for transport and para - jump, serving also as a rest for shooting.

Falcon rifle is manufactured in two calibers: NATO .50 Browning (12.7x99) and the eastern caliber .50 Russian (12.7x107). Accuracy and efficiency of the FALCON Rifle particularly depends on the quality of the ammunition used.

## TECHNICAL DATA

Type	OP96	OP99
Caliber	12.7 Russian / (12.7x107)	.50 Browning / (12.7 x 99)
Muzzle velocity	790 - 900 m/s (2600-2950 fps)	825 - 925 m/s (2700-3050 fps)
Mass of a single-round rifle	12.7 kg (28 lbs)	12.2 kg (27 lbs)
Mass of rifle with a full two-round magazine	13.4 kg (29.5 lbs)	12.9 kg (28.4 lbs)
Total weapon length	1,380 mm (54.3")	1,260 mm (49.6")
Barrel length	927 mm (36.5")	839 mm (33")
Breech system	„Bull pup“ (shortened breech casing)	
Breech	Bolt action with two locking lugs	
Penetration	Depending on bullet used - AP bullet - 25 mm armour at 100 m	
Bullet mass	42.5 - 49 g (664 - 765 grs)	42.9 - 51 g (670 - 797 grs)
Bipod and muzzle brake	Standard equipment	
Muzzle brake efficiency	More than 70%	
Effective fire range	1,600 m at day / 800 m at night	



Aircraft protection



Radar station protection



Aircraft protection



Falcon used during a KFOR mission



FALCON in a para-case for transport and para-jump



FALCON in a transport case

# SNIPER RIFLE 12.7 MM