

WEAPON GUIDE

DRAGUNOV

SMALL ARMS REVIEW TEAM

SELF-LOADING SNIPER RIFLE (7.62x54R)



Yevgeny Dragunov's SVD was designed as a squad support weapon for designated marksmen, not a dedicated sniper rifle. Though it is an effective medium range sniper rifle it is not capable of the same precision as dedicated bolt action sniper rifles, but it is a far better support weapon than any bolt action rifle due to its rapidity of fire provided by its self-loading action and 10 round QD magazine.

The standard SVD Dragunov has a 24.4" barrel and fixed

stock, whereas the SVDS is fitted with a folding stock and a shorter 22.2" barrel and flash hider for use by paratroopers and special forces troops.

The SVD is far more accurate than assault rifles like the AK-47 when used with match grade rounds made specifically for this rifle; namely the 7N1 and 7N14 rounds which provide very good accuracy and excellent penetration thanks to their steel cores.

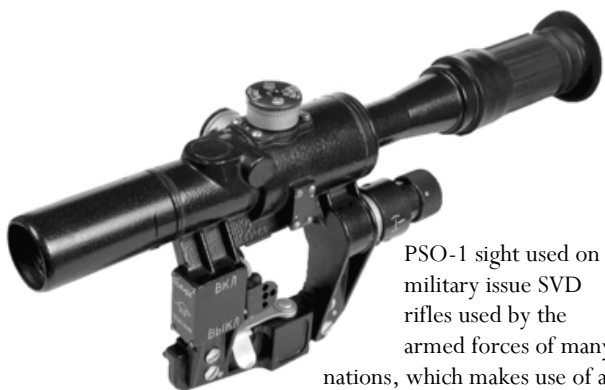
The rim of a round must be in front of the rim of the

round below it in the magazine to prevent a rim lock stoppage.

The SVDS is far easier to discreetly transport than the SVD thanks to its folding stock and shorter barrel/flash hider, while a PSO-1 type sight like the PO4x24 Optical Sight is ideal for the SVD and SVDS.

The less expensive Romanian PSL looks like the SVD, uses the same round and same type of optical sights (the PSO-1 can be fitted), but uses an AK-47 type action so is not nearly as accurate.

NPZ OPTICS PO4x24 OPTICAL SIGHT



The PO4x24 Optical Sight from NPZ Optics is an improved version of the

PSO-1 sight used on military issue SVD rifles used by the armed forces of many nations, which makes use of a AA battery to power the illuminated reticle instead of the RTS-63 battery used in the original PSO-1.

This fixed 4x telescopic sight comes with a rangefinding reticle and bullet drop compensating (BDC) turret for the 7.62x54R round (ideally the 7N1 or 7N14).

When zeroed for 100 m with the top chevron as the aiming mark the lower chevrons serve as aiming marks for 200 m, 300 m and 400 m respectively.

The Tigr mount is designed for use with the SVD type base (also used on the PSL), whereas the Saiga mount is designed for the shorter AK type base.

RECOMMENDED ACCESSORIES

Log Book

Firearm Usage & Maintenance Log Book. [Blackheart International]

Handbook

Practical Guide to the Operational Use of the SVD Dragunov Sniper Rifle. [Blackheart International]

Cleaning Kit

SVD Cleaning Kit (with 3-piece cleaning rod). [Kalashnikov Concern]

Firearm CLP

Beak Free CLP. [Safariland]

Broken Shell Extractor

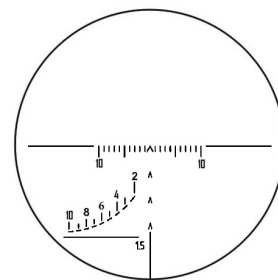
7.62x54R Broken Shell Extractor. [C.J. Weapons Accessories]

Dry Fire Rounds

A-Zoom Snap Caps. [Lyman Products Corp.]

Ear Plugs

EarPro EP3 or EP4.



SPECIFICATIONS

Weight: 4.3 kg (9.48 lb)
Length: 1,225 mm (48.2 in)
Barrel Length: 620 mm (24.4 in)
Action: Gas operated
Magazine Capacity: 10 rounds

HOT TIP

Training magazines can suffer metal fatigue to their springs so don't use them for combat.