

Arbalet-DM

Universal and effective

Automated module designed for engagement of manpower and weapons of the enemy, as well as vehicles and aerial targets

UNIVERSAL

The Arbalet-DM RWS can be installed on wheeled and tracked armoured vehicles, surface vessels and fixed guard posts.

MULTIPURPOSE

The weapon station fulfills the following tasks:

- adversarial intelligence, battlefield surveillance and target acquisition;
- ▶ engagement of pinpoint and group targets, both moving and stationary, from short halts, on the move and afloat with the use of 12.7 mm heavy machine gun or 7.62 mm machine gun;
 - damage assessment.

COMPOSITION

The Arbalet-DM is a rotating platform with an armament, ammunition load, laying drives and sighting and observation unit that incorporates a laser rangefinder.

The operator's workstation includes a digital panel with an inbuilt ballistic computer and remote armament controls. The workstation is securely placed inside the manned compartment of the vehicle-carrier.

Main characteristics:

- Total combat weight, kg, not more than: 250
- Dimensions, mm:
 - L x W x H: 1,674 x 1,070 x 740
- Armament:
 - o machine gun model: 6P49 Kord / PKTM



o caliber, mm: 12.7 / 7.62

• Aimed firing range, m, day/night: 2,000/1,500

• Ammunition load, cartr., 12.7/7.62 mm:

o Total: 450/750

• Ready to fire (in a belt): 150/250

Laying angles, deg.:azimuth: 360

• elevation: -20...+70

• Stabilization: 2-plane, electro-mechanical







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