

Modernized IFV M-80AB2v2 (with RCWS 30 mm)



Remotely controlled weapon station of 30 mm is intended for destruction and neutralization of live force, armored and other combat systems on the ground and low-flying targets in air space, from short halts and from stationary positions at effective combat ranges of integrated weapons.

The new concept of accommodating the boarding crew members on the modernized IFV M-80AB2v2 enables improvement of ballistic and counter-mine protection, improved crew comfort and rapid crew ingress and egress. The upgrade of the running gear through installation of the new components of elastic suspension and through an increase of OM403TK (from 320 to 415 HP) engine power with the introduction of turbocharging, neutralize the impact of increased combat weight of the system, while good mobility and cross-country performances of the vehicle have been maintained.

TECHNICAL CHARACTERISTICS:

Armament:	Gun 30 mm M12 (30x173 mm)
	Machine-gun 7,62 mm M86 (7,62x54 mm)
	Automatic grenade launcher 30 mm M93 (30x29 mm)
	ATWM "Malyutka" 2T5, 2T, 2F or 9M14P1
Combat kit:	180 gun rounds
	500 machine-gun rounds
	29 Automatic grenade launcher rounds (optional 90 rounds)
	2 ATWM
Sizes (L / W / H):	4000 mm / 2100 mm / 1100 mm
Traverse:	n x 360°
Elevation:	-10° / +45°
Max. traverse speed:	50°/s
Max. elevation speed:	35°/s
Starting:	electrical / manual (optional)
Main sight device:	TV camera
	Thermal vision camera (cooled detector)
	Laser rangefinder