

Type: Carrier, Weapons Nomenclature: **2P32 (AT-2a Swatter Carrier)**

Country: Russia Date of Introduction: 1962

Physical Data:

Weight empty 11600 lb (5266 kg)
Wgt loaded (est) 12846 lb (5832 kg)
Length (OA) 220.5 in (5600 mm)
Width (OA) 88.5 in (2250 mm)
Height (closed) 74.8 in (1900 mm)
Ground clr 12.4 in (315 mm)
Wheel base 110 in (2800 mm)
Wheel tread 65.3 in (1660 mm)
Drive 4x4 plus 4x4 aux
Armor .16 to .39 in
(4 to 10 mm)
NBC protection Overpressure

Armament:

Main (4) AT-2a Swatter AT
missiles
Elev & traverse Power
Fire control Radio guided
Aux wpns Crew side arms

Capacity:

Fuel Gasoline
Ammo/Qty 4 ready
Crew/Pass 2
Cargo Vol/Wgt 500 lb (227 kg)

Engine:

Type Gasoline
HP at Rev/Min 90 hp (66.4 kW)
@ 3400 rpm

Model

Mfr GAZ
No. of Cyls State Factory
6
Location Front
Cooling Liquid

Transmission:

Type Manual
Gear Fwd/Rev 4/1 w/2-spd transfer
Model GAZ
Mfr State Factory

Suspension System:

Type Leaf spring
Steering Front axle
Turning radius unk

No/wheels 4+4
Tire Size 12.00x18

General Data:

Elec voltage 24V
Radio As fitted by user

Night Vision: as fitted by user

Performance:

Speed/Land 50 mph (80 km/h)
Speed/Water 5.5 mph (9 km/h)
Range 310 mi (500 km)
Fording depth Amphibious
Max grade 52.4 %
Trench 48 in (1220 mm)
Step 15.8 in (400 mm)



Above and top: Soviet/Russian 2P32 missile carriers. Fitted with powered (non-armored) cover panels, the top could also be supplemented with a tarp to keep out the weather. (Photos: Author's collection)

Remarks: A direct conversion of the BRDM-1 armored reconnaissance vehicle, the 2P32 mounted the AT-2a Swatter anti-tank missile. Specifications for the AT-2a included: Missile length: 3.67 ft (1100 mm). Body Dia: 5.9 in (150mm). Launch Weight: 59.5 lbs (27 kg). Power: (1) solid fuel rocket. Max Speed: 492 ft (150 m) per sec. Warhead: HEAT. Minimum range: 1312 ft (400 m). Maximum range: 8202 ft (2500 m). Guidance: Radio guided command to line-of-sight with Active Homing. Control by elevons on trailing edge. Launcher designator: 2P32.

2P32 Carrier Usage: Soviet Union.

Manufacturer: GAZ, Soviet State Factories, USSR.