

Vehicle Sales & Spares Army - Naval - Air Force

Registered Address: Suite G31 Genesis Centre, Innovation Way Stoke on Trent ST6 4BF, UK

Email: info@borecleaningsystems.com

Web: <https://borecleaningsystems.com>

Tele: +44 7464 727015

BCS

MILITARY VEHICLE SALES & SPARES

Type: BTR-80, GAZ-5903 APC
Nomenclature: APC
Country: Soviet Union / Russia
Date Of Introduction: 1984

BTR Physical Data:

Weight Loaded 13,600 Kgs (29,988 Lbs)
Length (OA) 7.55 M (297 In)
Width (OA) 2.95 M (116 In)
Height (OA) 2.41 M (95 In)
Ground Clr 475 Mm (18.7 In)
Wheelbase Unknown
Wheel Tread 2.41 M (95 In)
Drive 8x8
Power Steering Front Four Wheels
Armor 15mm Maximum – Applique
Armor Available
NBC Protection Collective

Armament:

Turret Type BPU-1
Main Gun Stabilization No
Rangefinder Optical
Infrared Searchlight OU-3GA2M
Sight Day 1P3-6, 1.2x/4x
Field Of View 49/14o
Acquisition Rng/Day 2,000m (2188 Yds)
Max Aimed Range 2,000m (2188 Yds)
Max Effective Range 2,000m (2188 Yds)
Tactical AA Range 1,500-2,000 M / (1641-2188 Yds)
Armor Penetration 20 Mm (.79 In) @1,000 M (1094 Yds)/30 Mm (1.18 In) @ 500 M (547 Yds)
Other Ammunition Types API, I-T
Main Cal 14.5-Mm (14.5 X 114) Heavy MG, KPVT
Rate Of Fire (Rd/Min) 150 Practical
Loader Type Belt-Fed
Ready/Stowed Rounds 50/450
Elevation -4/+60o
Traverse 360 Degrees
Fire Control Optical Day/Night Sight
Fire On Move Yes
Aux Wpns 7.62-Mm Machine Gun, PKT
Mount Type Coax
Max Aimed Range 1,500m (1641 Yds)
Max Effective Range 1,000m (1094 Yds)
Fire On Move Yes
Stabilized No
Rate Of Fire (Rd/Min) 250 Practical/650 Maximum In 2-10 Round Bursts
Smoke Equipment 6 X 81-mm Smoke Grenade Launchers



Vehicle Sales & Spares Army - Naval - Air Force

Registered Address: Suite G31 Genesis Centre, Innovation Way Stoke on Trent ST6 4BF, UK

Email: info@borecleaningsystems.com

Web: <https://borecleaningsystems.com>

Tele: +44 7464 727015

BCS

MILITARY VEHICLE SALES & SPARES

Capacity:
Ammo/Qty
Crew/Pass

Fuel 300 Liters (79.2 Gals)
14.5mm (450 Rds) 7.62mm (1200-1500 Rds Est)
3/7

Engine:
Type
HP
Model
Manufacturer
No. Of Cylinders
Location
Cooling
Power To Weight Ratio

Model 7403 Four-Stroke, Eight Cylinder Liquid Cooled Diesel
@ Rev/Min 260 Hp @ 2600 Rpm
7403
Russian
8
Rear
Liquid
19.1 Hp Per Metric Ton

Transmission:
Type
Gears Fwd/Rev

Manual With 2-Spd Transfer Case
5-Forward And 1-Reverse Gear

Suspension System:
Type
Steering Power
Brakes
Turning Radius
No/Wheels
Tire Size

Torsion Bars With Hydraulic Shock Absorbers
Steering To Front Four Wheels
Power Assist
12.6 M (41.3 Ft)
8
13.00x18 Run-Flat, Good For Up To 200 Km At Zero Pressure

General Data:
Elec Voltage
Radio(S)
Speed/Land
Average Cross-Country
Speed/Water
Range
Water
Fording Depth
Max Grade
Side Slope
Trench
Step
Remarks:

24-Volt System With Crew Heating, Engine Preheater For Subzero
R-163-50PU Radio Set, R-163UP Receiver, R-173 Intercom System
80-85 Km/H (49.7-52.8 Mph)
Speed 40 Km/H (24.8 Mph)
9-10 Km/H (5.6-6.2 Mph)
600 Km (372.5 Mi)
12 Hour Endurance
Amphibious
30 % Maximum
25 % Maximum
2 M (78.7 In)
.5 M (19.7 In)
Automatic Fire-Fighting System, Bilge Pumps, Self-Recovery Winch And a CTIS



Errors and Omissions Accepted