

Type: Vehicle, Reconnaissance *Nomenclature: Blade Fast Attack Vehicle*

Country: China (PRC) Date of Introduction: 1995

Physical Data:

Weight: Empty4410 lbs (2000 kg)
Loaded (est).....5733 lbs (2600 kg)
Length (OA)165 in (4200 mm)
Width (OA)83 in (2100 mm)
Height (OA)65 in (1650 mm)
Ground Clearance12.5 in (320 mm)
Wheel Base106 in (2700mm)
Wheel Tread (est)..71 in (1800 mm)
Drive4x2
NBC ProtectionIndividual

Armament:

Main – Cal (1) 7.62 mm LMG
and / or (1) 12.7 mm HMG
Elev & traverse.....Manual
Fire ControlOptical

Capacity: Crew1+3

Engine:

TypeGasoline
HP at Rev/Min85hp (63kW)
ModelAMC Cherokee
MfrBAW
No. of Cyls4
LocationRear
CoolingLiquid

Transmission:

TypeManual
Speeds Fwd/Rev 4/1 w/2-spd trnsf

Suspension System:

TypeCoil spring
Wheels SteerableFront pair
Turning Radiusunk
No of wheels4

General Data:

Elec Voltage12V
RadioAs fitted by user

Night Vision Devices: As fitted by user

Performance:

Speed/Land (est)....62 mph (100 km/h)
Range (est).....300 mi (480 km)
Fording Depth (est) ..19.5 in (500 mm)
Max Grade (est).....60%
Trench Crossingunk
Step (est) 19.5 in (500 mm)



Above and below: The Blade 4x4 FAV configured for airborne operations. (Photos: PLA)



Remarks: Using parts from the Beijing Auto Works BJ2020SJ, the FAV was designed along the same lines as vehicles then in use with airborne and special operations units around the globe. In the Chinese People's Liberation Army (PLA) the vehicle is assigned to airborne and air-mobile units and can be configured for Long-Range Patrol, reconnaissance, command and control C² or weapons carrier as needed. Usual crew is four to five depending on weapons and radios carried.

Usage: In use with People's Liberation Army (PLA) airborne units.

Manufacturer: Wuhan Lingyun Co. Ltd., and the Beijing Auto Works, China.