

Type: Carrier, Personnel, Armored 4x4 Nomenclature: **TAM 110 Ris (Lynx)**

Country: Serbia Date of Introduction: 2000

Physical Data:

Weight empty (est) 12128 lb
(5500 kg)
Weight loaded (est) 15435 lb
(7000 kg)
Length (OA) 191 in (4850 mm)
Width (OA) 89 in (2270 mm)
Height (OA) 97 in (2470 mm)
Ground clearance 11.8 in (300 mm)
Wheel base 112 in (2850 mm)
Wheel tread unk
Drive 4x4
Armor Proof against
7.62mm AP
NBC protection Individual

Armament:

Main – Cal As fitted by user
Elevation & traverse Manual
Fire control Optical
Aux wpns Crew side arms

Capacity:

Fuel Diesel 26.5 gals
(100 liters)
Ammo/Qty unk
Crew/Pass 2/10
Cargo Vol/Wgt (est) 3307 lb
(1500 kg)

Engine:

Type Diesel
HP at Rev/Min 115 hp (85 kW)
@ 2650 rpm
Model F4 L413 R
Mfr TAM
No. of Cyls In-line 4
Location Front
Cooling Liquid

Gear Box/Transmission:

Type Manual w/2-spd trns
Gear Fwd/Rev 5/1
Model Z5-35S
Mfr TAM

Suspension System:

Type Leaf spring
Steering Front axle
Turning radius 42.5 ft (13 m)
No/wheels 4
Tire Size 12.00x18R

General Data:

Elec voltage 24V
Radio As fitted by user

Night Vision: As fitted by user.

Performance:

Speed/Land 56 mph (90 km/h)
Speed/Water n/a
Range (est) 310 mi
(500 km)
Fording depth 39 in (1000 mm)
Max grade 67%
Trench unk
Step unk



Remarks: First developed as the TAM 1500, the TAM 110 T7 BV has been a standard with Yugoslavian and the successor and breakaway states for the past twenty years. As the internal wars and conflicts expanded and became more lethal the need for a relatively low-cost armored personnel carrier became apparent. At first the TAM 110 was armored using field workshops and materials at hand, but soon the TAM factory was able to come up with a factory-finished vehicle with armor protection. The armored variant is now known as the Ris or Lynx in English, and is fairly common in Serbia.

Above: Two views of the TAM 110 Ris (Lynx) Armored Personnel Carrier. The vehicle can be fitted with a light or heavy machine gun and firing ports are supplied under the side vision windows, a separate firing port is also available under the right hand windshield. (Photos Tovama Avtomobilov Motorjev [TAM])

Usage: In production, used by the Serbian Army.

Manufacturer: Tovama Avtomobilov Motorjev [TAM]), Serbia.