

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

Country: Slovenia Date of Introduction: 1990

**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



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 Tovarna Avtomobilov Motorjev [TAM])

**Remarks:** First developed in the 1980's as the TAM 1500, the TAM 110 T7 BV was a standard vehicle with Yugoslavia and then the successor and break-away states for over twenty years. As the internal wars and conflicts in the region 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 later the TAM factory was able to come up with a factory-finished vehicle with armor protection. The armored variant is known as the *Ris* or *Lynx* in English. TAM itself, went out of business in 1996.

**Usage:** In production as required; first used by the Socialist Yugoslav Republic (SFRJ) and then by Slovenia, Serbia, Croatia, Bosnia and Monte Negro.

**Manufacturer:** Tovarna Avtomobilov Maribor [TAM], Slovenia.