BOJHOTEXHUYKU UHCTUTYT MILITARY TECHNICAL INSTITUTE

МИНИСТАРСТВО ОДБРАНЕ РЕПУБЛИКЕ СРБИЈЕ REPUBLIC OF SERBIA MINISTRY OF DEFENCE



8x8 RECOVERY VEHICLE



Main vehicle purpose:

- Towing of inoperative or damaged wheeled combat or non-combat vehicles with a total weight of up to 40 tons (OT 8x8 Lazar, OT 6x6 MRAP, OT 4x4 Miloš, OT 4x4 Armed, NORA, PASARS, Pancir, BOV KIV, KOV POLO, BOV M86 VPB, etc.);
- Capability to restore overturned combat or non-combat vehicles with a total weight of up to 40 tons;
- Recovery of immobilized/stuck combat or non-combat vehicles with a total weight of up to 40 tons and
- Capability of lifting loads up to 20 tons

TECHNICAL CHARACTERISTICS:

Engine: OM 457 LA EU 3, of power of 295 kW (400 HP)

Gearbox: ZF 16S – 221, 16+1 transmission

Drivetrain: 8x8, with differential lock
Vehicle weight: 22.500 kg
Rear axle load: 18.000 kg
Trailer weight: 40.000 kg
Curb weight (with winch): 40.000 kg

Length/Width/Height: 12.000 mm/2.600 mm/3.300 mm

Maximum speed: 90 km/h
Clearance: 400 mm
Fording depth: 1.200 mm
Operational range: 1.400 km
Tires: 16.00 R 20 MIL



