BOJHOTEXHUYKU UHCTUTYT MILITARY TECHNICAL INSTITUTE

МИНИСТАРСТВО ОДБРАНЕ РЕПУБЛИКЕ СРБИЈЕ REPUBLIC OF SERBIA MINISTRY OF DEFENCE



ARMORED VEHICLE MRAP 6x6 M20





PURPOSE:

Main purpose of MRAP vehicle is to provide protected mobility of infantry soldiers and safe transport in various situations during actions, multinational operations, as well as in the high risk terrains. Driving platform has been based on FAP 2228 off-road vehicle, which helps in unification of spare parts and provides high maneuverability.

TECHNICAL CHARACTERISTICS:

Height with the turret 12.7 mm 3.00 m

Total combat weight 22 t
Gradient 60°
Side slope 35°
Angle of approach/departure 37°/62°

Autonomy on the road around 700 km Autonomy off the road around 500 km

Fording depth 1 m

BALLISTIC PROTECTION:

Basic level of ballistic protection according to STANAG 4569: 3
Basic level of countermine protection according to STANAG 4569: 3a and 3b

VEHICLE ARMAMENT:

Vehicle roof has a 12,7 mm turret on it, lateral sides openings for actions from the vehicle and landing spots on the roof top. The 7,62/40 mm or 12,7 mm RCWS can also be placed at the position of the turret.

