BOJHOTEXHNYKN NHCTNTYT MILITARY TECHNICAL INSTITUTE

МИНИСТАРСТВО ОДБРАНЕ РЕПУБЛИКЕ СРБИЈЕ REPUBLIC OF SERBIA MINISTRY OF DEFENCE



OFF-ROAD VEHICLE FAP 1118 БС/АВ 4t 4x4



Off-road car FAP 1118 BS / AV 4t, 4x4 is intended for transport of people, transport of tools and materials with a total weight of up to 4 tons, as well as for towing tools and attachments with a total weight of up to 4.8 tons. It was developed jointly by the Priboj Automobile Factory and the Military Technical Institute (VTI) from Belgrade. The FAP 1118 is equipped with a modern EURO 3 engine from the German manufacturer "MERCEDES OM 904 LA", which is adapted for starting at very low temperatures and for moving at maximum ascent.

TECHNICAL CHARACTERISTICS:

Mass: Carriability: Maximum weight of towing tools: Engine volume: Maximum engine strenght: Maximum engine moment: Lenght: Width: Height: Clearence: Front angle: Back angle: Depth of water gauze: Longitudinal slope: Transverse slope: Maximum speed: Autonomy of movement: Pneumatics:

7400 kg 4000 kg 4800 kg 4,25 l 130 kW per 2200 min-1 675 Nm при 1200-1600 min-1 6400 mm 2500 mm 3200 mm 285 mm 35 ° 35 ° 630 mm 60 % 35 % 80 km/h 700 km 13 R 22,5



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