## BOJHOTEXHUYKU UHCTUTYT MILITARY TECHNICAL INSTITUTE

## МИНИСТАРСТВО ОДБРАНЕ РЕПУБЛИКЕ СРБИЈЕ REPUBLIC OF SERBIA MINISTRY OF DEFENCE



## **OFF-ROAD TUG VEHICLE FAP 3040**



FAP 3040 BDST/AV off-road tug vehicle is intended for towing the semi-trailer with total weight of up to 41 t, as well as of a trailer with weight of up to 18 t. The vehicle is equipped with a winch for pulling of damaged and malfunctioning equipment. Also, the tug vehicle can be used for towing (with a tow bar) of damaged and malfunctioning equipment of up to 18 t weight.

## **TECHNICAL CHARACTERISTICS:**

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

Gearbox: ZF 16S – 221, 16+1 gears

Transfer case: 6x6, with differential lock possibility

Curb weight: 12 t
Fifth wheel load: 18 t
Trailer weight: 41 t
Payload weight: 30 t

Length/Width/Height: 7300 mm/2600 mm/3300 mm

Maximum speed: 90 km/h
Clearance: 380 mm
Gradient: 30%
Side slope: 15%
Fording depth: 1200 mm
Operational range: 1400 km
Tires: 14.00 R 20 MIL





