



- COMBAT ENGINEER WORKS
- RECOVERY AND TOWING
- LIFTING AND MATERIAL HANDLING
- EARTH MOVING
- HIGH MOBILITY



## TEHNIICAL DATA

### GENERAL

Combat weight	42 t
Crew	4
Fuel capacity	1450 lit.
Cruising range on road	700 km

### DIMENSIONS

Length, gun forward	8300 mm
Width	3605 mm
Height	2150 mm
Clearance	470 mm
Spec. ground pressure	0.813 bars

### PERFORMANCES

Max. speed on road	65 kmph
Max. gradient	58%
Max. grade slope	47%
Trench width	2.60 to 2.80 m
Vertical obstacle	0.85 m
Fording depth	1.20/1.80 m
Water depth	5 m

### ARMAMENT

Main armament	cal. 12.7 mm anti aircraft MG
Smoke discharger	12 purchase
Ammunition capacity MG 12.7	300 pcs

### ENGINE

4 stroke, multi-fuel, diesel, liquid cooled

### SPECIAL EQUIPMENT

#### Crane

Type	hydraulic, two-segmented
Max. crane capacity	15.0 t
Operating angle	360 deg
Jib elevation angle	42.5 - 72.5 deg
Max. jib length	8 m
Min. jib length	5.8 m
Max. total height of crane	9.9 m

#### Doser

Type	hydraulic with two cylinders
Doser width	3.605 m
Doser height	900 mm
Average cutting angle	30 deg
Doser cutting depth	250 mm

#### Main winch

Type	drum type, mechanical drive
Max. force in the rope	300 kN
Pull with 3-strip pulley block	900 kN
Operating rope length	200 m

#### Auxiliary winch

Type	drum type, hydraulically drive
Max. force in the rope	20 kN
Operating rope length	400 m

### ADDITIONAL EQUIPMENT

Gas welding and cutting equipment  
220 V AC power supplier  
Full servicing and repair kit for M-84AB  
Tools for servicing vehicles  
Full medical kit

