

120 mm Self-Propelled Mortars

EXEMPLARY CARRIERS OF 120MM MORTAR TURRET

gradeability	60%	60%
side slope	30%	35%
vertical obstacles	0,4 m	0,5 m
trenches	2,0 m	2,1 m
fords	1,5 m	1,5 m
max. speed on surfaced roads	60 km/h	80 km/h
travel range with full fuel tanks	min. 500 km	min. 500 km
total weight	max. 21 000 kg	max 24 500 kg
length of carrier	7 370 mm	7 700 mm
width	2 870 mm	2 800 mm
ballistic protection	Level 1, STANAG 4569*	Level 1, STANAG 4569*
engine type	MTU 6V199 TE20	SCANIA DI1249A03P
power	260 kW	294 kW

* modular ballistic protection system according to customer's requirements.

TRANSPORTATION

Mortars can be transported by various means of transport, including airborne.

AMMUNITION CARRIED

Quantity of 120 mm ammunition carried: 46 pcs.

- 20 pcs. in rotary magazine for automatic use,
- 26 pcs. in ammunition compartment.

Depending on the chassis used, it is possible to change the quantity of ammunition in ammunition compartment.





DESIGNATION

120 mm self-propelled mortar designed for indirect, semi-direct and direct fire of enemy's:

- mechanized units and tanks on battalion level (company) in various military operations,
- detected firing means on battalion / brigade level,
- command posts and command-observation points on battalion / company level,
- subunits and reconnaissance means, as well as electronic warfare assets,
- elements of the enemy's fortifications.

Moreover, with special ammunition the mortar can fulfil tasks supporting missions in the scope of lighting and smoke screens (targeting, surveillance posts, battlefield illumination, smoke screens, masking own troops manoeuvres).