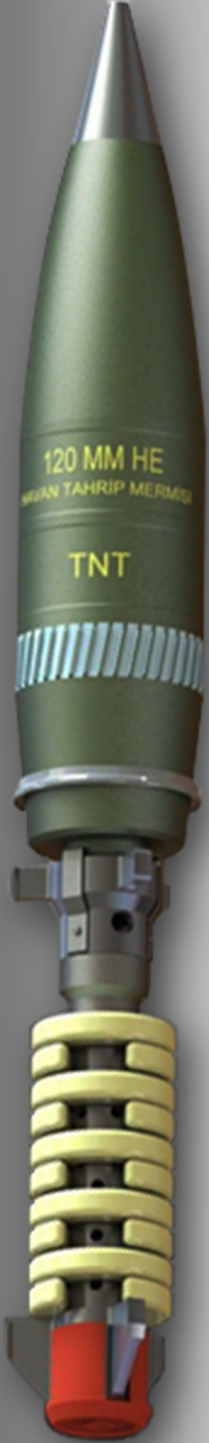


120 mm RIFLED MORTAR HE



SPECIFICATIONS

LENGTH	900 mm
WEIGHT	18 kg
MUZZLE VELOCITY	365 m/s
MAXIMUM RANGE	8100 m
MAXIMUM CHAMBER PRESSURE	1130 bar
EXPLOSIVE CHARGE	TNT
MASS OF EXPLOSIVE CHARGE	~4 kg
PRIMER TYPE	Percussion
PROPELLANT	Horseshoe shaped, max.10 increments
FUZE	Point Detonating
Action	SQ/Delay
Safety Type	As per MIL-STD-1316 B
Arming Conditions	1000g acceleration and 3000 rpm
Muzzle Safety Distance	>50m
PACKING	2 Containers in wooden box
PACKING DIMENSIONS	33x103x20 cm
WEAPONS TO BE USED	TOSAM HY-12, HY1-12 and MO-120-RT rifled mortars
OPERATING TEMPERATURE RANGE	-40°C to +52°C
High safety during transportation and handling	