



## ***MORTARS AND MRLS 128mm and 107mm***



**MRLS 128mm | MRLS 107mm | 120mm MORTAR M75 |  
60mm MORTAR M84 | 82mm light MORTAR M96**



***MRLS 128mm technical detail***

Calibre		128 mm
Number of tubes		12
Length of each tube		1250 mm
Range rocket M91/M93		8500 / 1300 m
Horizontal field of action		+150
Launcher mass infiring position	unloaded weapon	570kg
	loaded weapon	870kg
Mode of fire	ripple fire	0.8s x 12 rockets in 9.6s
	single shot fire	1 rocket in 1 s



### ***MRLS 107mm technical detail***

Calibre		107 mm
Number of tubes		12
Length of each tube		900 mm
Range rocket M91/M93		8500 m
Horizontal field of action		±15°
Launcher mass infiring position	unloaded weapon	475kg
	loaded weapon	750kg
Mode of fire	ripple fire	0.8s x 12 rockets in 9.6s
	single shot fire	1 rocket in 1 s

## 60mm MORTAR M84 technical detail ▶

Calibre	120 mm
Length of barrel	1503 mm
Length of barrel with breech piece	1090 mm
Mass of weapon	263 kg
Elevation	45°- 85°
Traverse	360°
Rate of fire	20 rds/min
Minimum range	150 m
Maximum range	5000m (M96)
Maximum barrel pressure	630 bar
Sighting devices	CN4 or compatible
Scale division	1 / 64-00



## 120mm MORTAR M75 technical detail ▶

Calibre	120 mm	
Length of barrel	1503 mm	
Length of barrel with breech piece	1090 mm	
Mass of weapon in travelling position	263 kg	
Mass of weapon in combat position	177 kg	
Elevation	45°- 85°	
Traverse	360°	
Rate of fire	15 rds/min	
Maximum range with	light bomb	6340 m
	heavy	5551 m
	rocket assisted bomb	9225 m
	bomb M95A	8000 m
Maximum barrel pressure	980 bar	
CN4 or compatible sighting devices with scale division	1 / 64-00	



## ***82mm M96 light MORTAR (LM & LRLM) technical detail***

Type		M96 LM	M96LRLM
Calibre		82 mm	82 mm
Length of barrel		1150 mm	1450 mm
Mass	weapon in combat position	42 kg	45 kg
	barrel	14.5 kg	16.6 kg
	bipod	13.5 kg	14.5 kg
	baseplate	12kg	-
	sight unit (CN-4)	1.1 kg	-
Maximum range	bomb M74	4860 m	5440 m
	bomb M96	6225 m	6700 m
Rate of fire		20 - 25 rds / min	-
Elevation		45° - 85°	-
Maximum pressure		630 bar	-