

# 81 MM – MORTAR EM81



The EM-81 mortar is a powerful weapon for small battle units, intended for destroying the manpower and firearms of the enemy, located in the open in hasty shelters and behind barriers. The mortar contributes to the higher effectiveness of firing, it is a reliable means for accompanying the infantry, and is successfully used in guerilla operations. The possibility of dismantling the mortar makes it easily portable by the crew, as well as allows its deployment and taking up a position in difficult terrains, It is equipped with an MPM-44R optical sight, that provides aiming in both horizontal and vertical planes. A special lighting facility is used in the nighttime or in case of poor visibility.

## TECHNICAL CHARACTERISTIC

Caliber, mm	81
Body length	1 455
Range, m:	6 270 maximum / 210 minimum
Rate of fire, rounds/min	up to 24
Elevation angle, deg	from 45 up to 85
Traversing angle, deg:	±3 without shifting the bipod / 360 with bipod shifted
Operation temperature range,	K from 223 to 323 (°C) (-50° - +50°)
Weight, kg	54,4 of the mortar in firing position 18,5 of the barrel 19 of the carriage-bipod 16 of the support plate 0,9 of the sight



LEARN MORE: [c4icommunication.com](http://c4icommunication.com)

FOR MORE INFORMATION:  
[contact@c4icommunication.com](mailto:contact@c4icommunication.com) or +1 (302)9811340