

107MM ER ROCKET

DESIGNED FOR EFFECTIVE
FIRE SUPPORT

THE UNGUIDED 107MM ARTILLERY ROCKET
IS **DESIGNED TO DISABLE OR DESTROY**
ENEMY FORCES ON THE BATTLEFIELD



EDePro 

Engine Development & Production

EDePro Contact Details - Sales and Business Development - 33 Kralja Milutina Street, 11000 Belgrade/SRB
ph: +381 11 787 1380 | fax: +381 11 787 1384 | e-mail: office@edepro.com | www.edepro.com

107MM EXTENDED RANGE ROCKET

MEET THE 107MM ER ROCKET



DESIGNED FOR EFFECTIVE FIRE SUPPORT

EDePro produces the standard R107, and the extended range R107-ER that achieves 11.5 km which is 35% increase compared to the original rocket. Both versions are fully compatible with all standard multiple rocket launchers for the respective caliber. Equipped with a rocket motor, HE warhead and fuze, 107-ER is spin stabilized by six canted nozzles, and rotates with high angular velocity ensuring great accuracy.

 CALIBER 107MM

 CEP $\leq 1\%$

 RANGE 11,5KM

 LENGTH 825MM

TECHNICAL SPECIFICATION

NSN 1340-73-000-0674

107 ORIGINAL

CALIBER 107MM
LENGTH 840MM
TOTAL MASS 18.9KG
WARHEAD MASS 7.6KG
WARHEAD TYPE FRAGMENTATION
FUZE MASS 0.7KG
PROPELLANT MASS 3.5KG
PROPELLANT TYPE DOUBLE BASE
TOTAL MOTOR IMPULSE 6,600Ns
MAXIMUM SPIN 22,000RPM
MAXIMUM RANGE 8.5KM
TEMPERATURE RANGE -40 - +50 °C

107 EXTENDED RANGE

CALIBER 107MM
LENGTH 825MM
TOTAL MASS 17.6KG
WARHEAD MASS 7.6KG
WARHEAD TYPE FRAGMENTATION
FUZE MASS 0.35KG
PROPELLANT MASS 4.3KG
PROPELLANT TYPE SOLID COMPOSITE
TOTAL MOTOR IMPULSE 9,180Ns
MAXIMUM SPIN 26,000RPM
MAXIMUM RANGE 11.5KM
TEMPERATURE RANGE -32 - +60 °C

