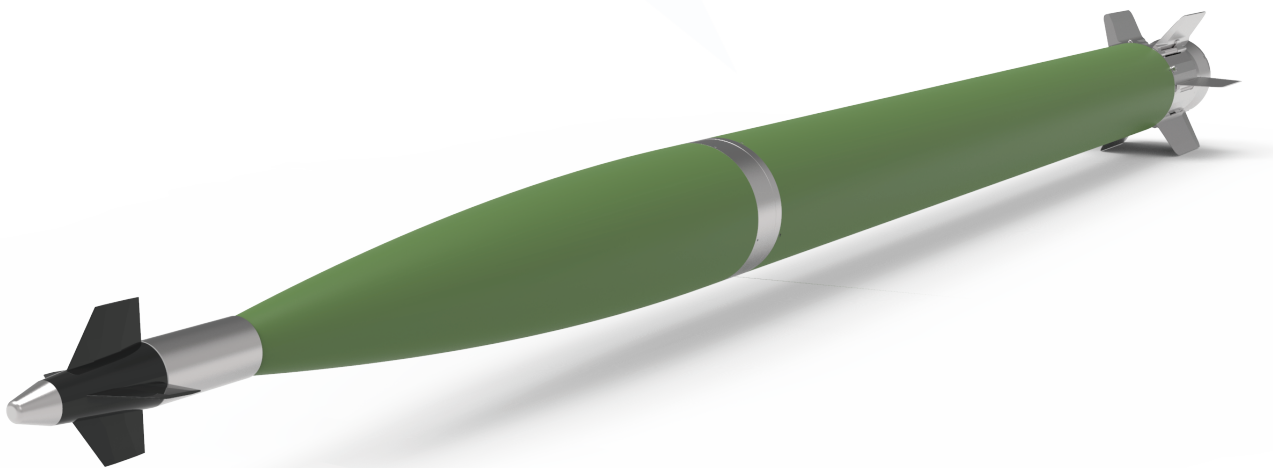


GMLRS HURRICANE

GUIDED LONG RANGE
SURFACE-TO-SURFACE ROCKET

THE GMLRS HURRICANE 262MM IS GUIDED
SURFACE-TO-SURFACE MISSILE INTENDED
FOR STRONG GENERAL FIRE SUPPORT AND
ACTION ON TACTICAL DEPTH OF THE ENEMY



GMLRS HURRICANE 262MM

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MEET THE GMLRS HURRICANE



GUIDED LONG RANGE SURFACE-TO-SURFACE ROCKET

The HURRICANE 262mm is guided surface-to-surface missile intended for strong general fire support and action on tactical depth of the enemy. The high accuracy (C.E.P. less than 0.3 % at maximal range) is achieved by clever design and strict quality control.

It is used to defeat enemy motor-rifle and infantry units in concentration areas, on the march and in battle formations, artillery and mortar batteries, air defence units and logistics facilities. A rocket launches from multi-barrel launching rocket system.

⊗ CALIBER 262MM ⬮ RANGE 70.7KM ⊕ CEP AT MAX RANGE <0.3% ⊕ CEP WITH GPS <10M

The rocket motor is completely new modern design with single propellant grain, which is inhibited along the outer surface and front end. It contains two types of propellant, which differ in burning rate. The propellant used for grain production is modern thermoplastic composite propellant with excellent energetic, mechanical and aging characteristics.

The impact fuze, that is positioned at the front, ignites the blast fragmentation warhead. It is composed of an explosive charge, pre-fragmented components, and a shell.

Navigation and calculation of flight commands is carried out using aided INS (AINS) navigation based on INS or GPS. To enable the prediction accuracy, the guidance is based on preset trajectory points from the GCS, flight path steering (FPS) and impact point prediction (IPP).

BENEFITS

- > Guidance system based on flight path steering (FPS), impact point prediction (IPP) and GCS preset trajectory points
- > Enabled communication with the GCS during mission setup
- > Aided INS (AINS) based on INS or GPS depending on availability
- > Fast preparation for launching and simple use

TECHNICAL SPECIFICATION

CALIBER 262MM
LENGTH 4,475MM
TOTAL MASS 412KG
WARHEAD TYPE BLAST FRAGMENTATION
WARHEAD MASS WITH FUZE 160KG
PROPELLANT TYPE COMPOSITE
PROPELLANT MASS 160KG
FUZE DESIGNATION POINT DETONATING
TERMINAL GUIDANCE INS&GPS
TEMPERATURE RANGE -30÷+60 °C
MAXIMUM RANGE >70.7KM
CEP <0.3%

