

# WHEELED AGM

Artillery Gun Module on Truck Chassis

# KNDS



# / WHEELED AGM – Artillery Gun Module on Truck Chassis

The Wheeled AGM, a new truck-based howitzer, combines the fire power and effective range of the automated and remote-controlled Artillery Gun Module (AGM) with the flexibility and cost efficiency of a customer chosen, suitable military 40t truck.

The combination of the unmanned AGM with its NATO-JBMOU-compatible, fielded 155 mm L52 main gun delivers a unique 360° efficiency range across all elevations with up to six modular charges using a fast-acting hydraulic support leg system.

Derived from PzH 2000 technology, the Wheeled AGM is a lighter, flexible and long-range artillery system for all relevant mission scenarios.

## Further chassis variants with the AGM:



RCH 155 (BOXER chassis)



ASCOD chassis



MLRS chassis

# / Main features of WHEELED AGM

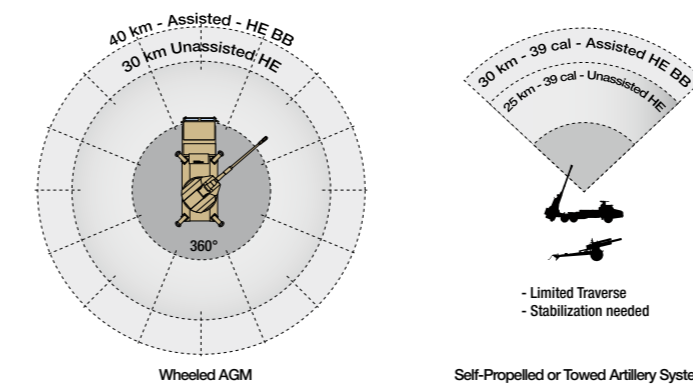
- High-mobile, flexible and automated artillery system
- Unmanned, fully automated, and remote-controlled gun module AGM
- Superior range and area coverage provided by the 155 mm / L52 gun and its ability to fire JBMOU-compatible 155 mm ammunition
- Long range lethality with a high rate of fire
- Ability to handle and fire JBMOU-compatible shells up to 1,000 mm length
- Autonomous navigation and fire control
- Automated gun laying system with coincidence control of the weapon
- Fully automated loading system for projectiles and modular charges including inductive fuze setting
- Loading in all elevation and azimuth positions possible
- Capability of “Shoot and Scoot” and “Multiple Round Simultaneous Impact” (MRSI)
- Capability of moving targets engagement
- High level of protection for the crew depending on customer’s requirement regarding ballistic protection, mine protection and NBC protection
- Interface platform (truck to AGM) with automated support leg system
- Crew of 2-3 in truck cabin
- Cooling and heating system for crew and turret (optional)
- High reliability (mature technology and subassemblies based on PzH 2000)
- Options for day / night 360°-surveillance, self-protection and direct firing (RCWS); Barracuda mobile camouflage
- Growth potential for unmanned operation (remote-controlled driving and firing)

# / Technical and tactical data

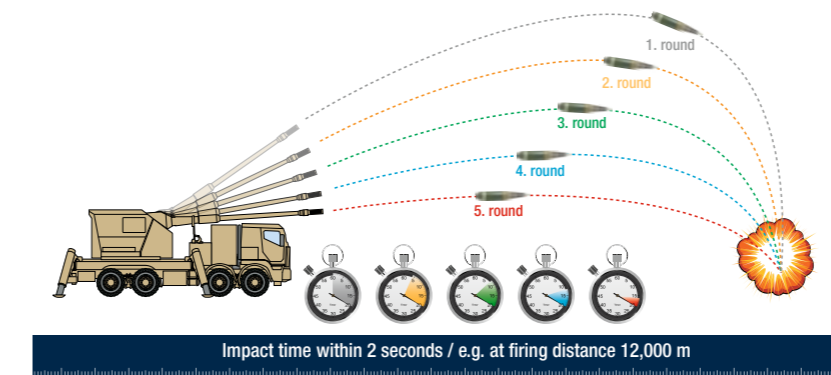
Main armament	Cal. 155 mm, L52 barrel (JBMOU compatible)
Firing rate	Up to 8 rounds per minute
Target engagement	Azimuth: 360° (+/- 200°) with up to 6 modular charges Elevation: from - 2.5° to + 65° (- 45 mils to + 1,150 mils)
Effective range	Depending on ammunition e.g. up to 40 km with BB / up to 54 km with V-LAP

Ammo magazine capacity	30 fuzed rounds / 144 modular charges
Fuze setting	Inductive fuze setting during loading process
Secondary armament	Optional Remote Controlled Weapon Station RCWS / Multi-Purpose Grenade Launcher (MPL)
Direct fire capability	up to 39,000 kg, depending on chosen truck chassis

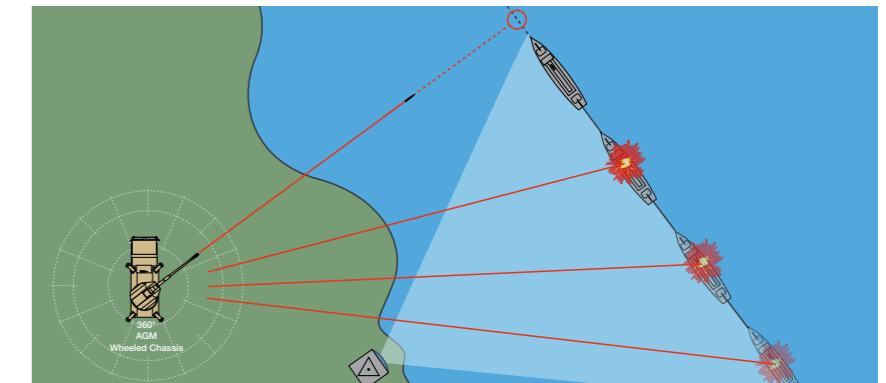
## Outstanding Range and Area Coverage



## “Multiple Round Simultaneous Impact” MRSI



## Moving Target Firing



## “Shoot and Scoot”



# KNDS

**KNDS Deutschland  
GmbH & Co. KG**

Krauss-Maffei-Str. 11  
80997 Munich, Germany  
Fon: +49/89/8140 50  
Fax: +49/89/8140 4900  
Mail: [info@knds.de](mailto:info@knds.de)  
Web: [www.knds.com](http://www.knds.com)

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