

# GROUND DEPLOYED ADVANCED MORTAR SYSTEM



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## GROUND DEPLOYED ADVANCED MORTAR SYSTEM (GDAMS)

- The GDAMS is the state-of-the-art advanced light-weight mortar system that is designed for integration on myriads of wheeled military platforms
- It can be rapidly deployed and afford enhanced crew safety with its patented blast diffuser technology
- It is also designed to be modular for adaption with existing in-service 81mm mortar systems



GDAMS in Operational Position



Deployable on Commercial 4x4 Vehicle

## INTEGRATED ON LIGHT WEIGHT WHEELED PLATFORMS

- It is designed for ground deployment to divert the back-blast from firing to the ground
- This design feature allows for integration on light weight commercial vehicle (e.g. Toyota Land Cruiser) and any 4x4 military class wheeled vehicles



## FIRE CONTROL SYSTEM (FCS)

- The GDAMS is also equipped with our in-house Fire Control System
- The FCS allows automatic laying of the Mortar System based on the target coordinates provided by any C2 system
- It also allows seamless digitised mission assignment and execution for the individual mortar system

## TECHNICAL SPECIFICATIONS

<b>Caliber</b>	120mm smoothbore
<b>System Weight</b>	700 kg
<b>Barrel Length</b>	1.8m
<b>Elevation Range</b>	45° to 80° (+/-5°) (80 to 1422 mils), stowage at minimum 85° (1511 mils)
<b>Elevation Speed</b>	> 5.6°/sec (100 mils/sec) (4 chgs)
<b>Traverse Range</b>	± 90° (± 1600mils)
<b>Traverse Speed</b>	> 5.6°/sec (100 mils/sec)
<b>Elevation/ Traverse Accuracy</b>	± 3.0 mils
<b>Deployment/Displacement Time</b>	25 sec/25 sec
<b>Firing Rate</b>	15 bombs/min for 3 mins (Max) 4 bombs/min for 20 mins (Sustain)
<b>Crew</b>	2
<b>Mode of Fire</b>	Drop Fire

Note: Specifications are subject to change by the manufacturer without prior notice. Pictures shown are for illustrative purposes only, actual product may vary.



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