

JACKAL

Precision Strike Missile

WHAT IT IS

Jackal is a fire and forget Precision Strike Missile with a greater than 100 km range. Jackal provides mission flexibility with capability to sprint directly to targets or fly waypoints. Jackal's next generation guidance capability includes GPS denied navigation and automatic target recognition.

Jackal meets the maneuver warfighter needs for a Mounted Precision Strike Missile providing Aviators and ground vehicles with lethal and non-lethal Launch Effect capabilities superior to today's loitering missiles. Jackal provides commanders with maximum operational flexibility by delivering capabilities such as targeting, reconnaissance, surveillance, network extension and lethality in a complex environment.

MULTI-DOMAIN CAPABLE



Air



Land



Maritime

PHYSICAL SPECIFICATIONS

- WEIGHT 36.5 kg (80.5 lbs)
- LENGTH 1.6 m (62.9 in.)
- DIAMETER 152 mm (6 in.)
- WINGSPAN 1.2 m (50 in.)

KEY CAPABILITIES

- Throttleable flight velocity: 90–350 knots (103–400 mph)
- Warhead: 3 kg dual mode
- MIL-STD 1760 / Digital 1553 interface
- EW module to degrade IADS effectiveness
- Low altitude flight: < 50 meters
- Produces one kilowatt of on-board power to drive modular payloads and electronic warfare packages

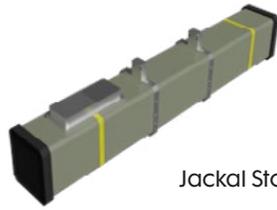


INTEGRATION FLEXIBILITY

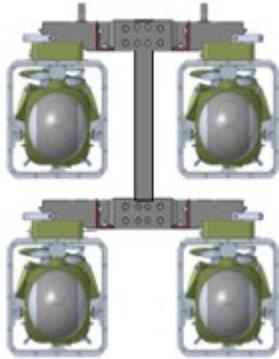
Jackal's small form factor is designed to support tube launched systems currently in inventory as well as those in development for future platforms.



Jackal Missile

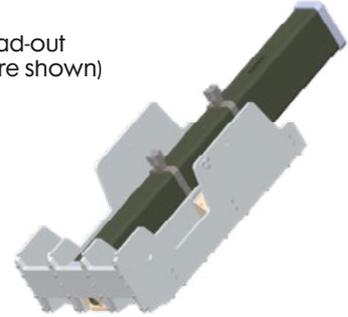


Jackal Store



4-station Load-out
(M299/M310 Compatible)

3-station Load-out
(One Jackal store shown)



ALM 2.0
M-LRPSM



Aviation Integration



Ground Launched Integration