

# MOJAVE

Dedicated ISR and Weapons Solution for Today's Warfighter



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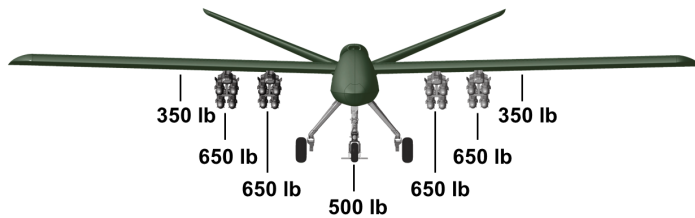
## Expeditionary STOL Operations, Reduced Footprint, Expanded Stores Capacity



### CHARACTERISTICS

Wingspan:	52 ft (16 m)
Length:	29 ft (9 m)
Power Plant:	Rolls Royce M250 (450 SHP)
Max Gross Takeoff Weight:	7,000 lb (3,175 kg)
Fuel Capacity:	3,000 lb (1,360 kg)
Useful Load:	3,400 lb (1,542 kg)
Weapons:	Up to 16 Hellfire missiles
Payloads:	- Payload agnostic - Open architecture design - High-definition EO/IR, SAR/GMTI, SIGINT, and communications relay can be included

### Hardpoints:



Note: Limited maximum total weight is 1,400 lb per wing / 2,800 lb total.

### FEATURES

- BLOS: SATCOM-based with a 2,500 nmi ferry range
- GE-ER-based avionics systems and laptop-based, open architecture, government-defined command and control
- LOS and BLOS advanced data link with GPS and SATCOM anti-jam technologies
- Supports MDO and MQ-9 payloads, capabilities, and communications
- Proven power plant with >600,000 hours mean time between critical failures
- Ground Support Equipment can be transported by a single UH-60 helicopter
- C-130 transportable with rapid aircraft off-load, buildup, and launch capability from discrete nontraditional locations
- Weatherization and ruggedization enable broad operational employment in austere and expeditionary environments

### PERFORMANCE

Takeoff Distance (ISR):	400 ft (122 m)
Takeoff Distance (12 Hellfires):	1,000 ft (304 m)
Maximum Endurance:	25+ hr
Maximum Altitude:	25,000 ft
Maximum Airspeed:	140 kts
Runway Condition:	Semi-improved

