FLYER60

ADVANCED LIGHT STRIKE VEHICLE



The Flyer® 60 vehicle was developed to fill operational gaps in fixed and rotary wing ground mobility deployment requiring a lightweight, mobile, air transportable vehicle capable of being rapidly reconfigured for a variety of mission needs. The Flyer® 60 is a mature, highly mobile platform, with a payload capacity of up to 3,500 pounds and meets all internal transport requirements for the V-22 Osprey. Capable of being either internally and externally transportable in the V-22, CH-53, C-130 and C-5 aircraft.

The Flyer® 60 can move to and from the event location with a higher payload capacity and increased range over traditional transport capabilities.

As a reliable and high performance vehicle, The Flyer[®] 60 offers safe and fast operating speeds with superior levels of mobility and maneuverability. It's highly adaptable to severe, rugged and restrictive terrains while providing off-road, cross-country mobility in all types of weather conditions.

FLYER® 60 ADVANCED LIGHT STRIKE VEHICLE

Rapid Mission Reconfiguration Modularity

The Flyer[®] 60 vehicle's modular approach provides the warfighter with a rapid mission reconfiguration capability. The vehicle can quickly be reconfigured in the field, to perform multiple missions such as light strike assault, rescue and evacuation, command and control, and reconnaissance, either armored or unarmored. The vehicle can easily incorporate a 360° weapon ring or carry up to a five patient litter.

VARIANTS:

- Rescue and Personnel Recovery
- Reconnaissance
- Light Strike Armored or Unarmored
- C4ISR (Sensor, UAV, SOWT, RSTA)
- Communication

PERFORMANCE

- Internally transportable in the V-22, CH-47, C-130, C-17 and externally in the UH-60L aircraft
- Engineered to accept varying levels of armor without vehicle modification to meet an array of threat levels
- Powertrain architecture allows for seamless upgrade to an electric powertrain
- Top Speed......70 mph
- Cruising Range.....up to 425 miles

DIMENSIONS:

- 4-WD, 6 speed transmission, 195 hp, seats four
- Height 60"
 Width 60"
 Length 177"
 Curb Weight 4,500 lbs.
- Payload.......4,100 lbs.

The Flyer[®] 60 is a Non-Developmental Item (NDI) containing 80% commonality with the Flyer 72 that is fielded with USSOCOM. The Flyer has a state of the art diesel 2.0L 195 hp six-speed power train, cooling, brake and fuel systems with a low fuel

consumption rate of 24mpg when traveling at 40mph.

The Flyer maximizes the use of HMMWV NSN parts such as: differentials, steering rod ends, tie down rings, light system, alternator, batteries, suspension ball joints, air compressor and tires.

GENERAL DYNAMICS

Ordnance and Tactical Systems

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