

PERFORMANCE

Top Speed	95 mph (153 kph)
Cruising Range	300 miles (483 km) at Mission Profile; 500 miles on flat ground at 40 mph (1,046 km)
Maximum Grade	60%
Dynamic Side Slope	40%
Turning Diameter	40 ft. (12.19 m) curb to curb
Fording	30" no prep (76 cm)



DIMENSIONS

Seating	Base Seating: 3 (Option for 9-Seat Kit)
Wheelbase	126" (320 cm)
Length	182" (462 cm); 193" (490 cm) with pushbar and winch
Body Width	Chassis width: 72" Width at tire: 79.25" (201 cm) Width with side cargo box: 85" (216 cm)
Height	72" (183 cm) Adjustable
Curb Weight	7300 lb. (3311 kg)
Payload	5700 lb. (2585 kg)
Gross Vehicle Weight	13,000 lb. (5897 kg)
Approach Angle	73.4°/55.5° w/pushbar & winch
Departure Angle	53.1°
Ramp Over Angle	146.7°
Vertical Step	18" (45.7 cm); 24" (61 cm) diagonal
Ground Clearance	14" (35 cm)
Fuel Capacity	23 gal. (87.5 L)
Chassis	Tubular Space Frame
Roll Cage	Integrated roll cages meets FMVSS 216 & SAE J2422 CH#5 & 6

POWERTRAIN

Engine Type	2.0 L GM DOHC BiTurbocharged Intercooled JP8/F24/Diesel Direct Injection Common Rail Fuel System
Horsepower/Torque	220 HP (164 kW)/ 332 ft. -lb. (450 Nm)
Transmission Type	Automatic power shift 6 speed (Tiptronic)
Torque Converter	Lockable
Differentials	Limited slip-front and limited-slip locking rear
Transfer Case	2 speed, high 4x2 or low full time 4x4

SUB SYSTEMS

HD Suspension, f/r	4-wheel coil over shocks independent adjustable suspension with 4 air spring variable ride
Service Brakes, f/r	Power assist 4-wheel disc with ABS
Wheel and Tire Size	Wheel size 37 x 13.5 R17 load range E with bead lock and VFI run flat

ELECTRICAL

12V Alternator	12V, 140 amp
12V/28V Alternator	12V/28V, 50/210 amp

MISSION CONFIGURATION - KITS

CASEVAC	Up to 3 litters; 2 in rear, 1 in front
HD Cooling System	More than 50C ambient operational capability
Weapons Compatibility	Heavy duty ring compatible with: M-2, MK-47, M-240 Mark -44 kit up to 18,000 round capable Door mounted side swing arm mounts x4
Armor Kit (Option)	Crew Protection Kit (CPK) Gunner Protection Kit (GPK)
HD Winch and Pushbar	13,000 lb rated system



The Flyer® 72 Ground Mobility Vehicle - Utility (GMV-U) is an open cargo deck vehicle that is capable of supporting multiple mission kits. The GMV-U shares the same based design 90% component commonality with our USSOCOM's M1288 GMV 1.1 and US Army's M1297 A-GMV vehicles. The GMV-U can be used as a kit modification for either the M1288 or M1297 vehicles.

The GMV-U's open cargo deck (69" wide X 83" long), combined with below deck and external storage compartments, provide 102 cubic feet of cargo space - unprecedented payload volume for this class of vehicle.

With a payload capacity of 6,000 lbs. (>2,700 kg), the Flyer® 72 GMV-U offers an industry-first payload ratio greater than 1:1 (curb weigh to payload), while retaining the same mobility, maneuverability and reliability of the GMV 1.1 and A-GMV variants.

Like all our Flyer 72 variants, the GMV-U is built to reliably operate in severe, rugged, and restrictive terrain, in all weather conditions.



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FLYER[®] 72

GROUND MOBILITY
VEHICLE-UTILITY (GMV-U)

3 PAX WITH OPEN CARGO BED KIT

102 cubic feet of usable cargo
space with payload capacity of
6,000 lbs.



The **FLYER 72 GMV-U** is a mature design that shares all the best qualities of the USSOCOM M1288 GMV 11. and US Army M1297 AGMV:

- More options for payload and modular kits
- Shared design approach provides 90% parts commonality
- Internally & externally transported by CH-47/53 Helicopters and larger aircraft.
- Provides national strategic airlift options, nearly twice the amount of vehicles per flight on C-17 with more than double the soldiers per flight

MORE PAYLOADS AND MODULAR KITS THAN ANY VEHICLE IN ITS CLASS

+1 GUNNER MAIN WEAPONS STATION KIT



Manned or remote weapon station capable from 7.62mm to .50 caliber armament



MORTAR WEAPON AND MUNITIONS CARRIER KIT



Capable of carrying 120mm mortar weapon with 80 rounds on board.



12-Crew

Assault Carrier Kit

Carries nine seated
operators in cargo bed, three in cab

MODULAR, MOBILE, MISSION- READY TACTICAL UTILITY VEHICLE

- Multiple Weapon and Mission Kits
- Increased Speed, Mobility & Transportability
- Sealable Armor for Increased Protection
- Best Payload Adaptability & Modularity



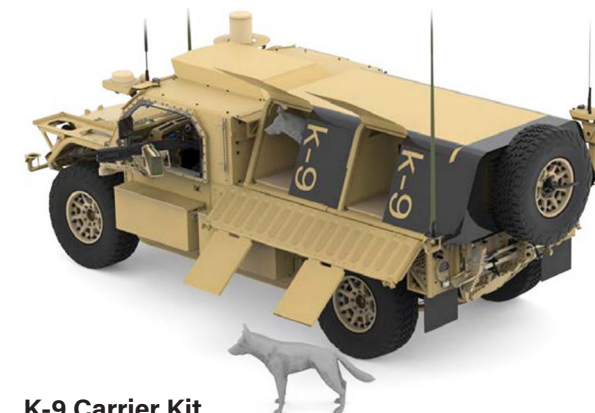
Tactical CASEVAC/Ambulance Kit

Carries up to four litters and three operators in cab



Shelter Carrier Kit

Ambulance or C4 Shelter



K-9 Carrier Kit

Carries four canines and three-man crew

DRIVEN TO EXCEED™