FLYER® 72 U UTILITY

PERFORMANCE

Top Speed	95 mph (153 kph)
Cruising Range	375 miles (604 km) at Mission Profile; 625 miles on flat ground at 40 mph (1,006 km)
Maximum Climb Grade	60%
Dynamic Side Slope	40%
Fording	30" no prep (76cm)
Temp. Range	-25° F to 125° F (-32° C to 50° C)

SPECIFICATIONS

Seating	Base: 3 (w/ 5-point seat restraints)
Wheelbase	126" (320 cm)
Length	194" (494 cm); 215" (547 cm) with spare tire, push bar, and winch
Body Width	Chassis Width: 72" (183 cm) Width at tire: 79" (201 cm) Width with side cargo box: 90" (229 cm)
Height	72" (183 cm) Adjustable
Curb Weight	7,000 lb (3,175 kg)
Payload	6,000 lb (2,727 kg)
Gross Vehicle Weight	13,000 lb (5,909 kg)
Combined Gross Vehicle Weight	14,600 lb (6,636 kg)
Cross Country Towing Capacity	6,500 lb (2,955 kg)
Approach Angle	62.7°/43° with push bar and winch
Departure Angle	47.8°/40.3° with spare tire
Ramp Over Angle	146.7°
Vertical Step	18" (46 cm)
Ground Clearance	14" (35 cm)
Fuel Capacity	27.8 gal. (105.2 L)
Chassis	Tubular Space Frame
Rollover Protection	Integrated roll cage meets FMVSS 216 & SAE J2422 CH #5 & 6

AIR TRANSPORTABILITY

Internally Transportable	CH-47, CH-53, C-130, C-17
Externally Transportable	CH-47, CH-53
Air Drop Capability	Low Velocity Air Drop (LVAD)

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
HD Cooling System	More than 50C ambient operation capability
HVAC	Heating: 60,000 Btu, dual evaporator & defroster AC: 22,000 Btu, single condenser

ELECTRICAL

12VDC Power	14.4 VDC, 140 amp
Battery Capacity	1 x 12V System, 68 Ah
24VDC Power	12/28 VDC, 50/210 amp
Battery Capacity	2 x 12V System, 120 Ah (24V System)

MISSION CONFIGURATION - KITS

CASEVAC	1 litter on hood Optional - Up to 5 litters + 1 medic seat with kit
Weapons Compatibility	2 x Door Mounted Pintles compatible with: Double-Articulating Swing Arm, Machine Gun Mounts, M-240
Armor Kit (Option)	Crew Protection STANAG Level II
Armor Kit Blast (Option)	Blast Protection STANAG Level I
13,000 lb Winch and Push Bar	Included

The Flyer® 72 - Utility (F72-U) is an internally transportable open cargo deck vehicle that is capable of supporting multiple mission kits. The F72-U shares the same based design (90% component commonality) with our Flyer 72-Heavy Duty and Flyer 72-Light Duty variants. The F72-U can be used as a kit modification for either vehicle.

The F72-U's open cargo deck (69" wide X 83" long), combined with below deck and external storage compartments, provides 102 cubic feet of cargo space - an unprecedented payload volume for this class of vehicle.

With a payload capacity of 6,000 lbs. (>2,700 kg) the F72-U retains the same mobility, maneuverability and reliability of the Flyer 72-Heavy Duty. Like all our Flyer 72 variants, the F72-U is built to reliably operate in severe, rugged, and restrictive terrain, in all weather conditions.

- ***Unprecedented Payload Volume***
- ***Configurable for Multiple Mission Kits***
- ***Highly Modular and Adaptable Platform***

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FLYER® DEFENSE

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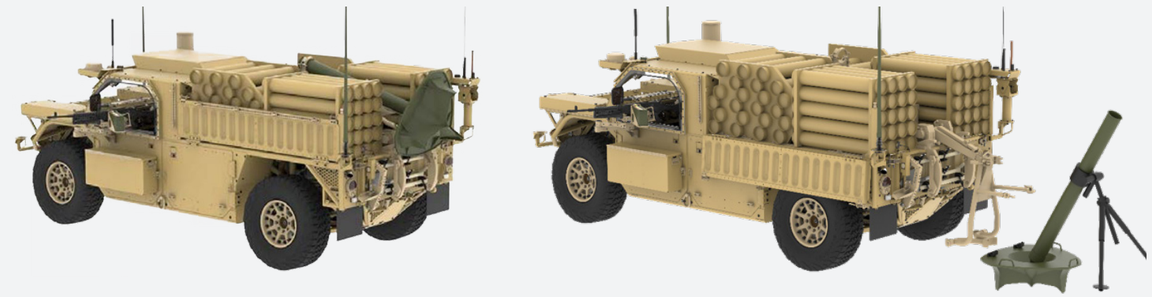
3 PAX WITH OPEN CARGO BED KIT

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

MORTAR WEAPON AND MUNITIONS CARRIER KIT



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

The **FLYER 72 - UTILITY** is a mature design that shares all the best qualities of the USSOCOM M1288 GMV 1.1. 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

12-Crew Assault Carrier Kit
Carries nine seated operators in cargo bed, three in cab

MODULAR, MOBILE, MISSION-READY TACTICAL UTILITY VEHICLE

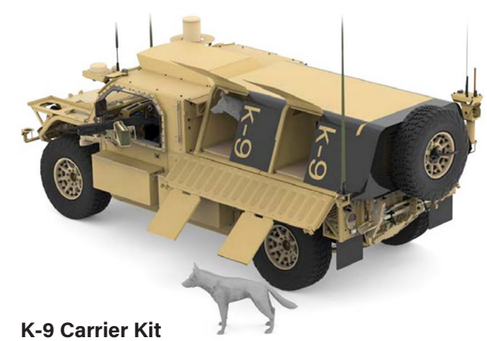
- Multiple Weapon and Mission Kits
- Increased Speed, Mobility & Transportability
- Sealable Armor for Increased Protection
- Best Payload Adaptability & Modularity

Tactical CASEVAC/Ambulance Kit
Carries up to four litters and three operators in cab

+1 GUNNER MAIN WEAPONS STATION KIT

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

Shelter Carrier Kit
Ambulance or C4 Shelter



K-9 Carrier Kit
Carries four canines and three-man crew