FLYER® 60

PERFORMANCE

Top Speed	70 mph (113 kph)
Cruising Range	250 miles (402 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: 4 (w/5-point seat restraints)
Wheelbase	121.8" (309.4 cm)
Length	182" (462 cm); 214" (543 cm) with spare tire, push bar and winch
Body Width	Chassis width: 60" (152.4 cm) Width at tire: 67" (170 cm) Width with side cargo box: 78" (198 cm)
Height	60" (152 cm) Adjustable
Curb Weight	5,000 lb (2,272 kg)
Payload	3,500 lb (1,591 kg)
Gross Vehicle Weight	8,500 lb (3,863 kg)
Combined Gross Vehicle Weight	10,000 lb (4,545 kg)
Cross Country Towing Capacity	3,400 lb (1,545 kg)
Approach Angle	59.9°/46.3° with push bar and winch
Departure Angle	48.4°/34.5° with spare tire
Ramp Over Angle	155°
Vertical Step	14" (35 cm)
Ground Clearance	12" (30 cm)
Fuel Capacity	18 gal (68 L)
Chassis	Tubular Space Frame
Rollover Protection	Integrated roll cage 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	195 HP (145 kW)/295 ft. -lb (400 Nm)
Transmission Type	Automatic power shift 6 speed (Tiptronic)
Torque Converter	Lockable
Differentials	Limited-slip front and limited-slip locking rear
Transfer Case	Single Speed, 4x2 or 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 D with bead lock and VFI run flat
HD Cooling System	More than 50C ambient operation capability

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, 68 Ah (24V System)

AIR TRANSPORTABILITY

Internally Transportable	V-22 (NAVAIR Certified), CH-47, CH-53, C-130, C-17
Externally Transportable	V-22, CH-47, CH-53, UH-60L
Air Drop Capability	Low Velocity Air Drop (LVAD)

MISSION CONFIGURATION - KITS

CASEVAC	Up to 5 litters with kit
Weapons Compatibility	4 x Chassis Mounted Pintles compatible with: Double-Articulating Swing Arm, Machine Gun Mounts, M-240 Heavy Duty Ring compatible with: M-2 (.50 cal), MK-19, M-240
13,000 lb Winch and Push Bar	Optional

The Flyer® 60 ground mobility vehicle is a lightweight, highly mobile, air transportable platform capable of rapid configuration for a variety of mission needs. The Flyer® 60 meets all internal transport requirements for the V-22 Osprey and is also internally and externally transportable in the CH-53, C-130 and C-17 aircraft.

A variant of the Flyer Family of light tactical vehicles, the Flyer 60 shares 80% commonality with the Flyer 72 Ground Mobility Vehicle 1.1 Program of Record, a design with a proven 20-year life cycle fielded with the U.S. Special Operations Command.

As a reliable and high-performance vehicle, The Flyer® 60 is highly adaptable to severe, rugged, and restrictive terrains while providing off-road, cross-country mobility in all types of weather conditions.

Both armored and unarmored, the vehicle is reconfigurable for multiple missions including reconnaissance, communications, rescue and personnel recovery, and light strike assault. The vehicle can conveniently incorporate a 360° weapon ring or carry a litter of up to five patients.

Flyer Defense, LLC
151 W 135th St
Los Angeles, CA 90061

office: (310) 324-5650
fax: (310) 324-5646
flyerdefense.com

DRIVEN TO EXCEED™

FLYER® DEFENSE

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FLYER® 60

V-22 INTERNALLY TRANSPORTABLE

The **FLYER 60** is a compact design that shares all the best qualities of the combat proven Flyer 72 USSOCOM M1288 GMV 1.1.

At 60" wide and tall, the **FLYER 60** is:

- V-22 internally air transportable
- Unmatched in class for payload capacity
- Easy to transfer from ship to shore, supporting land operations from sea
- Internally & externally transportable by rotary wing aircraft (CH-47/53)
- Internally air transportable and air droppable by fixed wing aircraft (C-130/17)

TRAILER COMPATIBLE

Adjustable air ride suspension and Flyer 72 common wheels

LCAC TRANSPORTABLE

Ship-to-shore capable with capacity for up to 10 vehicles

MISSION CONFIGURABLE

C-UAS

Counter-Unmanned Aerial System configuration for antidrone detection and both kinetic and electronic neutralization

HUNTER KILLER

Integrated extended range radar detection and loitering munitions for onboard detection and tracking, and pinpoint strike capability

BEAST 60

81mm Shoot and Scoot Mortar Launcher, RWS and Multi-Mission Hemispheric Radar