



FAMILY OF LIGHTWEIGHT TACTICAL VEHICLES

THE FLYER® 60 - THE FLYER® 72

THE FLYER® 72

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%
Fording	30" no prep (76 cm)

DIMENSIONS

Seating	Up to 9 seats: 3 front, 2/4 rear, 2 rear-facing, 1 gunner seat, 5 point seat restraints. 6 seats under armor configuration
Litters	5
Wheelbase	126" (320 cm)
Length	182" (462 cm); 193" (490 cm) with pushbar and winch
Body Width	Chassis width 72" over all width at tire; 79.25" (201 cm) tire width; 85" (216 cm) with side cargo boxes
Height	72.25" (184 cm) Adjustable
Curb Weight	5500 lb. (2495 kg)
Payload	5700 lb. (2585 kg)
Gross Vehicle Weight	11,200 lb. (5080 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" (61cm) diagonal
Ground Clearance	17" (43 cm)
Fuel Capacity	26 gal. (98 L)
Chassis	Tubular space frame
Roll Cage	Integrated roll cage meets FMVSS 216 & SAE J2422 CH#5 & 6. All crew under FMVSS Compliant ROPS

THE FLYER® 60

PERFORMANCE

Top Speed	70 mph (112 kph)
Cruising Range	350 miles (563 km) on flat ground at 40 mph
Maximum Grade	60%
Dynamic Side Slope	40%
Fording	30" no prep (76 cm)

DIMENSIONS

Seating	Up to 4 seats and 1 gunner seat
Litters	5
Wheelbase	126" (320 cm)
Length	180" (457.2 cm)
Body Width	60" (152 cm)
Height	60" (152 cm) Adjustable
Curb Weight	4500 lb. (2041 kg)
Payload	3000 lb. (1588 kg)
Gross Vehicle Weight	7500 lb. (3402 kg)
Approach Angle	59°
Departure Angle	50°
Ramp Over Angle	25°
Vertical Step	14" (35.6 cm)
Ground Clearance	7-16" Adjustable Air Suspension
Fuel Capacity	18 gal. (68 L)
Chassis	Tubular space frame
Roll Cage	Integrated roll cage meets FMVSS 216 & SAE 1040, 150% of GVWR

THE FLYER® 60

THE FLYER® 72



THE FLYER® 72

POWERTRAIN

Engine Type	2.0 L GM DOHC Bi-Turbocharged Intercooled JP8 Diesel Direct Injection Common Rail Fuel System (Euro V)
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	2 speed high 4x2 or low full time 4x4

SUB SYSTEMS

Suspension, f/r	4-wheel coil over shocks independent suspension with 4 air spring variable ride
Turning Radius	19 ft. (5.79 m) curb to curb
Service Brakes, f/r	Power assist 4-wheel disc with ABS
Wheel and Tire Size	Wheel size 12.5 x 37 R17 with bead lock or VFI run flat, optional CTIS. Optional tire size 38x17x14.5

ELECTRICAL 12/28V Isolated Systems

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

WEAPONS

Main	360 deg. foldable turret M2, 40mm, RWS, 7.62mm, GAU 19, 30mm
Secondary	5.56, 7.62mm swing arm mounts located at each door, additional rear swing arm mount

Transportability

CH-47	Internal/External/Sling load
C-130	Internal/air dropable
C-17	Internal/air dropable

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POWERTRAIN

Engine Type	2.0 L GM DOHC Bi-Turbocharged Intercooled JP8 Diesel Direct Injection Common Rail Fuel System (Euro V)
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 4x4

SUB SYSTEMS

Suspension, f/r	4-wheel coil over shocks independent suspension with 4 air spring variable ride
Turning Radius	18 ft. (5.5 m)
Service Brakes, f/r	Power assist 4-wheel disc with ABS
Wheel and Tire Size	Wheel size 12.5 x 37 R17 optional CTIS

ELECTRICAL 12/28V Isolated Systems

12V Alternator	12V, 140 amp
12V / 28V Alternator	12V/28V, 50/100 amp (optional 200 amp)

WEAPONS

Main	360 deg. foldable turret M2, 40mm, RWS, 7.62mm
Secondary	5.56, 7.62mm swing arm mounts located at each door

Transportability

V-22	Internal/3000 lbs of payload
CH-47	Internal/External
C-130	Internal/air dropable
C-17	Internal/air dropable

