Ground Mobility Vehicle I.I Variants



3-Man Long-Range Surveillance



5-Man SOF Legacy



7-Man Airfield Seizure

Common Overlapping Requirements

- C/MH-47 Internal and Sling Transport & C-130 Air Drop
- Mobility over complex and restrictive terrain
- KE and blast protection
- Wide range of weapons and lethality capability
- Flexible crew seating (3-9 operators)
- Integrated C4ISR
- Maximize operator efficiency Human Factors Engineering (5-98th percentile operator)

GD-OTS Flyer[®] 72



Global Response Force Variants



6-Man Light Reconnaissance Vehicle

All Key IBCT and BMV I.I Requirements Achieved

- Transportable by UH-60 sling load at 5200 lbs in a 9 man configuration validated at GMV PPD
- Fully compliant with C/MH-47 Internal / sling transport and C-130 Low Velocity Air Drop
- Mobility payload exceeding 5500 lbs with full performance
- Highly mobile over complex restrictive terrain
- Mission configurable through modular kits:
- Field installable Armor kit with KE and blast protection
- Primary weapons M2 through 40mm , RWS, LW 30mm
- FMVSS Rollover Protection compliant (1-9 operators)
- Open architecture C4ISR kit
- Designed to maximize operator efficiency and safety



9-Man Army GMV XMI297

Enhanced Overmatch in Mobility and Lethality



FLYER[®] 72 Primary Mission Profiles



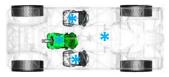




	Army – IBCT LRV USSOCOM – GMV I.I LRS	Army – IBCT GMV USSOCOM – GMV 1.1 AS	Army – IBCT Mobility USSOCOM - GMV I.I SOF Mobility
PRIMARY MISSIONS	3-6 Operators [®] (Driver, TC, Gunner, up to 3 Crew) with a lot of stuff (C4ISR, Cameras, Sensors, UAV) sneaking around gathering info	7-9 Operators [®] (Ranger or IBCT Squad) Extremely light and air deployable vehicle carrying a lot of guys with gear	4+ Operators [*] (Driver, TC, Gunner, One Passenger) blending in and out of a convoy
DELIVERY	C-I30 LVADF, C/MH-47 Internal/External	C130 LVAD, C/MH-47 Internal / External, UH-60 Sling Load	FOB, C130, C/MH-47
DAYS	Up to 10 Days	Up to 5 Days	5 Days
POTENTIAL OBJECTIVES	Surveillance, Recon, Target Acquisition, Damage Assessment, Chem/Rad Monitoring, Weather/Terrain Monitoring	Seize Site/Terrain, Suppression Fire/Block Roads, Secure/Maintain Drop Zone and Observation Areas, Combat Health Support	Wartime 'Day-to-Day' Combat Operations, Convoy Guidance, Asset Recovery, Mountain Warfare K9 Team Transport
VEHICLE CONFIG	KE and Blast Armor, C4ISR, Sensors, Cameras, Lethality Overmatch (LW 30mm) Supplies for up to 10 days	Rear Seats, Roll Bars (Optional P3I Assault Kit Includes Running Boards/Handles)	KE and Blast Armor, Weapons Mounted on 2 Pintle, Side-Mounted Storage, Supplies for 5 Days
COMPONENT	Army IBCT, Army SF, Navy Seals	Army IBCT, Army Rangers, MARSOC	Army IBCT, Army SF, Navy Seals (WARCOM), MARSOC







The Flyer® 72 meets all key Army IBCT requirements using a common lightweight vehicle platform with GMV 1.1 and modular mission specific kits - Commonality means lower development, life cycle and sustainment costs for the Army IBCT programs

GENERAL DYNAMICS

Ordnance and Tactical Systems

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