MISSION ROLE REQUIREMENTS

- Exceptional tactical mobility for full spectrum operations
- Air transportable in combat ready configuration
- High baseline vehicle commonality with other variants
- 14.5 mm integral armor protection (optional RPG-7 armor protection)
- Battlefield survivability and firepower to carry out combat missions
- Supportability and affordability

SIZE/WEIGHT (INCLUDING BASE ARMOR)

Length: 275 inches
Width: 107 inches
Height: 106 inches
Combat Weight GVW: 41,300 lbs.

PERFORMANCE @ GVW

Maximum speed: 60 mph
Maximum range (40mph): 330 miles
Slope performance:
  - Frontal: 60%
  - Side: 30%
Vertical climb: 23 inches
Gap: 78 inches

POWER TRAIN & SUSPENSION

Engine: 350 hp
Transmission: 6 speeds forward, 1 Reverse
Transfer case: 2 speed
Differentials: 4 automotive
Suspension: 8 wheel hydropneumatic independent with Height Control
Driven wheels: 4wd full time, 8wd selectable
Tires: Central Tire Inflation System with runflats
Brakes: Power brakes with ABS on rear three axles

CLIMATE CONTROL SYSTEM

(2) roof vent fans
(1) crew/engine heater
  - (1) driver heat exchanger
  - (2) crew heat exchangers

VISION

Driver:
  - (3) M-17 periscopes
  - (1) DVE

Vehicle Commander:
  - (6) commander’s periscopes
  - Day & thermal imager
  - 360˚ viewing
  - Wide and narrow field of view