

### UTV Wave tops:

- Post-ACAT (O&S)
- Approved Acquisition Objective: 248

### Leadership:

- PDA: PFM LCES
- TL FULTV: Ms. Navairre Mazzeo
- Project Officer: Capt Mitch Ryan

OEM: Polaris Defense, Non-Developmental Item: MRZR-D4

PICA: USMC, 60 month product lifecycle

### Significant Program Milestones:

- IOC Date / FOC Date: Feb 17 / Mar 18
- Item Exit Date: 4QFY23

### Accomplishments:

- 100% contractor logistics support contract in place
- Deployed maintenance is being conducted organically
- PM LTV is providing Field Level Maintenance New Equipment Training to FMF

### Safety:

- 42 Known/reported rollover incidents
  - 3 class C injuries (broken arm (2x) and hand (1x))
  - 21 incidents or 50% occurred during operator training
- Marines are wearing their PPE, wearing their seat belts correctly, and performing their rollover immediate actions. The combination is working to minimize injuries
- One Safety of Use Message (SOUM) for the floorboard due to foreign objects penetrating floorboard of front seat occupants. Wheel well reinforcement plates added to resolve SOUM.

**UTV  
(MRZR-D4)**



### Engine & Drive

- Kohler 993cc, Three Cyl, Turbo Diesel (57HP)
- TEAM industries, Automatic CVT, belt drive

### Dimensions

- 140 x 59.5 x 73.8" (60" collapsed for MV-22 Transport)
- Cargo Bed - 32.3 x 49 x 20.4"
- 1500lb Payload
- 26" DWT MOAPA tires
- 12" ground clearance (9" at GVW)
- 12" fording
- 10gal fuel tank – 160mi average range

### Misc Specs

- Towing – 1500lbs (150lb tongue), no electrical harness
- Undersized alternator with little available power at idle
- Blackout Drive, IR Lighting
- Polaris Metal Racks with Quick Rail System (2 litter carry)

### ULTV Wave tops:

- ACAT III, post MS C, in production and deployment phase
- Approved Acquisition Objective: 792

### Leadership:

- MDA: Commander, MARCORSSCOM
- TL FULTV: Ms. Navairre Mazzeo
- Project Officer: Maj Aaron Viana

OEM: Polaris Defense, Non-Developmental Item: MRZR-

Alpha (2-seat and 4-seat configurations)

PICA: USMC, 60 month product lifecycle

### NC/OSD-23 unit costs are as follows:

- APUC: 98.40 (BY20 \$K)
- PAUC: 119.258 (BY20 \$K)

### Most recent APB: May 2020

- APUC: \$97.21 (O) / \$106.93 (T) (BY20\$M)
- PAUC: \$118.09 (O) / \$129.90 (T) (BY20\$M)

### Significant Program Milestones:

- CPD (USSOCOM for LTATV): Jan 2015
- DCR: Jan 2020
- ACAT & Date of Designation: III / April 2020
- FRP: Oct 2021 / (O) Apr 2022 (T)
- IOC: May 2022 (O) / Nov 2022 (T)
- FOC: Jun 2026 (O) / Dec 2026 (T)

**ULTV  
(MRZR-Alpha)**



### Engine & Drive

- Ford 1.5L, Four Cyl, Turbo Diesel (**125HP**)
- Ford 8F35, 8-speed, Automatic with push-button Manual mode

### Dimensions

- 176 x 59.5 x 73.5" (60" collapsed for MV-22 Transport)
- Cargo Bed - 50 x 50 x 22"
- **1800lb** Payload
- 32" UltraCross R 32/10R15 C43320 Tread
- 12" ground clearance at GVW (14" ride height adjustment)
- **24" fording**
- 10gal fuel tank – **300mi** average range @ 30MPH
- JP-5, JP-8, F-24, and commercial-grade diesel with Sulfur levels up to 5,000ppm (dirty fuel)

### Misc Specs

- Towing – 1500lbs (150lb tongue), 7-pin electrical harness kit
- Alternator – 220A/1KW (81A exportable at idle)
- Blackout Drive, IR Lighting
- Polaris Metal Racks with Quick Rail System (2 litter carry)
- ODB-II diagnostic connection port

VCW 3129 lbs  
GVW 4931 lbs