

# VEHICLE CHARACTERISTICS

NOMENCLATURE: LIGHT TACTICAL TRAILER

DATE: Mar 2003

LTT-HC

CHASSIS TRAILER

NSN 2330-01-387-5424



## DESIGNATIONS

## VEHICLE DATA

**TYPE CLASSIFIED: STANDARD**

### General

Maximum Vehicle Weight.....4200 lb (1905 kg)

Curb Weight.....1175 lb (532 kg)

Maximum Payload Capacity.... 3025 lb (1372 kg)

Hull..... Unitized body construction using aircraft grade aluminum and chromoly steel

### Dimensions

Overall Length..... 132 inches (335cm)

Overall Width..... 85.6 inches (217 cm)

Overall Height..... 42.4 inches (108 cm)

Track Width..... 72.5 inches (184 cm)

Drawbar Length ..... 93.2 inches (237 cm)

(from axle center to eye center)

Drawbar Eye Height..... 29.5 inches (75 cm)

Deck Height..... 34.5 inches (88 cm)

Ground Clearance (Laden)..... 16 inches (41 cm)

### Running Gear

Suspension Type..... Fully independent progressive rate trailing arm suspension

Axle..... Tubular steel

Spring Media..... Progressive rate torselastic rubber chords

Shock Absorbers..... Telescopic, direct acting, one per wheel, HMMWV compatible

Wheels..... 16.5 X 8.25, two piece steel, HMMWV compatible, 8 on 6.5 inch bolt pattern

Tires..... 37X12.50R16.5 Goodyear Wrangler M/T, with 30-mile runflat inserts, HMMWV compatible

Brakes..... 12 inch x 2 inch free backing hydraulic surge brakes with automatic breakaway actuation. Independent lever-operated left and right side mechanical parking brakes.

Electrical System..... 24 Volt DC sealed lighting system with blackout convoy lights, 12 pin connector plug mates with HMMWV

### Performance

Max Speed (Primary Roads).....55 mph (88 kph )

Max Speed (Secondary Roads).....35 mph (56 kph)

Max Speed (Off Road).....20 mph (32 kph)

Departure Angle..... 39 degrees

Turning Angle.....80 degrees

Fording..... Limited only by customer configuration

## SILVER EAGLE

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