

VEHICLE CHARACTERISTICS

NOMENCLATURE: COMMERCIAL LIGHT TACTICAL TRAILER
CLTT-F FLATDECK TRAILER

DATE: Mar 2003



DESIGNATIONS

VEHICLE DATA

TYPE CLASSIFIED: STANDARD

General

Maximum Vehicle Weight.....4200 lb (1905 kg)
Curb Weight.....1280 lb (580 kg)
Maximum Payload Capacity.... 2920 lb (1325 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..... 45.5 inches (116 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

MANUFACTURING COMPANY

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