



TECHNICAL SPECIFICATIONS

Trailer:

- Overall Dimensions:
 - Length 23'-6"
 - Width 8'-0"
 - Height (to top of impact head) 31"
 - Height (to top of light bar) 37"
 - Ground Clearance (to bottom of impact head) 13"
- Capacity:
 - Trailer Weight (w/o Optional Equipment) 1,450 lb
 - Approximate Tongue Weight (w/o Optional Equipment) 190 lb
 - Minimum support truck weight 10,000 lb
 - Maximum support truck weight Unlimited
- Pintle Hook:
 - Hitch Lunette ring with no other structural attachment
 - Capacity Rating (Minimum) 8 tons
 - Mounting Height 19.5"-32.0"
- Breakaway Axle:
 - Rating 1,750 lb
 - Tire Size 205/75D15
 - Rim Size 15x5JJ
 - Cold Tire Inflation Pressure 30 psi
- Lighting:
 - Lighting Integrated light bar
 - Lighting standard FMVSS 108

Construction:

- Frame Open design
- All energy absorbing components Heavy gage steel
- All structural members in impact system Hot-dipped galvanized
- Axle Mid-mounted breakaway
- Fender Full-fender



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Safety Performance:

- NCHRP 350 required tests FHWA approved
- NCHRP 350 optional tests FHWA approved
- Support truck weight - NCHRP Report 350 Tests 3-50 & 3-51 Unlimited
- Support truck weight - NCHRP Report 350 Tests 3-52 & 3-53 Unlimited
- Energy Absorbing System Bursting Tube Technology

Warranty:

- Warranty against defects in material and workmanship One year