

FONTAINE
Specifications

572542-572543

2016 S704TMFLD 70 TON
Magnitude 70 Class 704T - MFLD Tridem Bogie (Flat Level Deck)

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| Capacity: | 70 tons in 12' with 4 axles close coupled with no gooseneck extension. |
| Load Base: | 12' rigid 2-point load centered in deck area |
| Framework: | All main longitudinal members fabricated with 100,000# minimum yield steel flanges |
| Compatibility: | Intermediate and rear axles included |
| Gooseneck Design: | Hydraulic removable non-ground bearing design |
| Loaded 5 th Wheel Height: | 50" nominal with 5 ride height positions |
| Swing Radius: | 114" and 102" (13' 10" overall gooseneck length) NGB |
| Flip Box: | Connections for future flip box to achieve 184" swing radius (19' 8" OAL gooseneck) - None |
| Alternate Kingpin: | Removable kingpin at 114" radius |
| Power Source: | Set up for wet line operation |
| Electrical Receptacle: | J560 7-pin connector |
| Deck Design: | Flat level deck (FLD) – standard 28' clear deck length |
| Loaded Deck Height: | Deck 24" at ground clearance 6" |
| Flooring: | 2" nominal wood – side rails only |
| Front Bogie Ramp: | Bolt on |
| Extension Brackets: | 19 Pair- 38 total heavy duty removable hook-on type |
| Deck to Bogie Connection: | Modular |
| Tool Box: | 2 fully covered trays in front of deck between mainbeams with lockable covers |
| Crossmembers: | Recess last 4 crossmembers in deck. Deck crossmembers on 18 in c/c |
| Other Deck Specifications: | Siderails to have $\frac{3}{4}$ x 5 flanges. Locate air and electrical deck to bogie connections under R.S. Mainbeam flanges at rear of deck |
| Number of Axles: | 4 Total-3 Trailer, 1 Rear Flip |
| Rear Bogie Axle Configuration: | 3 axles (tridem) |
| Axle Capacity: | 25,000# nominal capacity per axle NOTE: GAWR determined by suspension type, brakes, tires and other components. |
| Axle Spread: | 60" (between axles) |
| Bogie Axle Bottom Pin Connection: | Manual Pins |
| Flip Axle (rear): | 70/90 pin-on rear axle (unless optional wheels selected) Serial Number 72544-72545 |
| Dust Shields: | None |
| Brakes: | 16.5" x 7" with 5.5" autoslacks – heavy duty brake drums – outboard mount |
| Suspension: | Air Ride |
| First Axle Lift: | Chain Lift |
| Tires: | 275/70R 22.5 OEM standard |
| Wheels: | 8.25 x 22.5 Steel disc – hub piloted |
| Bolsters: | Recessed load bearing between all axles and rear of last axle |
| Covered Rear Bogie: | None |
| Rear Bogie Height: | 43" |
| Boom Trough: | V-style boom trough with bolt-in V pan |
| Mechanical Ride Height Control: | Mechanical ride height control valve (Whittle Style) |
| Manual Dump Valve: | Manual Dump Valve (Push Pull) |

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| Bumper: | Heavy duty V-style rear bumper |
| Width: | 8' 6" |
| Electrical System: | DOT sealed beam and harness with LED lights and 4" flush mounted battery powered amber strobes |
| Paint: | Fontaine BLACK polyurethane enamel - standard |
| Lash Rings: | 14 pair – 28 total |
| Flag Holders: | 1 pair located at front of deck and on rear bumper |
| Liquid Filled Gauge: | None |
| Registration/Document Holder: | Installed |
| VIN Plate: | Bilingual VIN plate |
| Weight: | 35,180# +/-3% |

DISCLAIMER

Specifications are believed to be correct, but may contain errors and/or omissions. Photographs are the representative of the subject equipment but may not be identical. Equipment availability, prices and specifications are subject to change without notice