

# FONTAINE

## Specifications

561116

2014 S704TMFLD 70 TON  
Magnitude 70 Class 704P + MFLD Tandem Bogie (Flat Level Deck)

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: Compatible with standard intermediate and rear axles  
Gooseneck Design: Hydraulic removable non-ground bearing design  
Loaded 5<sup>th</sup> 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 Standard  
Alternate Kingpin: Removable kingpin at 114" swing 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 - standard  
Front Bogie Ramp: Standard 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 ¾ x 5 flanges. Locate air and electrical deck to bogie connections under R.S. mainbeam flanges at rear of deck  
Number of Axles: 2  
Rear Bogie Axle Configuration: 2 axles (tandem)  
Axle Capacity: 25,000# nominal capacity each  
Axle Spread: 60" (between axles)  
Bogie Axle Bottom Pin Connection: Manual Pins – standard  
Flip Axle (rear): Compatible with intermediate and rear flip axles  
Dust Shields: None Standard  
Brakes: 16.5" x 7" with 5.5" autoslacks – heavy duty brake drums – outboard mount  
Suspension: Air Ride  
First Axle Lift: Chain Lift-Standard  
Tires: 275/70R 22.5 OEM standard  
Wheels: 8.25 x 22.5 Steel disc – hub piloted - standard  
Bolsters: Recessed load bearing between all axles and rear of last axle  
Covered Rear Bogie: None Standard  
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)  
Bumper: Heavy duty V-style rear bumper  
Width: 8' 6"

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| Electrical System:   | DOT sealed beam and harness with LED lights and 4" flush mounted battery powered amber strobes |
| Paint:               | Fontaine standard 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 standard  |
| VIN Plate:           | Bilingual VIN plate  |

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