

FONTAINE MAGNITUDE™ 55H-DSR LOWBED TRAILERS

FIND OUT WHY
MORE FLEETS
AND OWNER
OPERATORS RUN
WITH FONTAINE®
THAN EVER
BEFORE

Magnitude



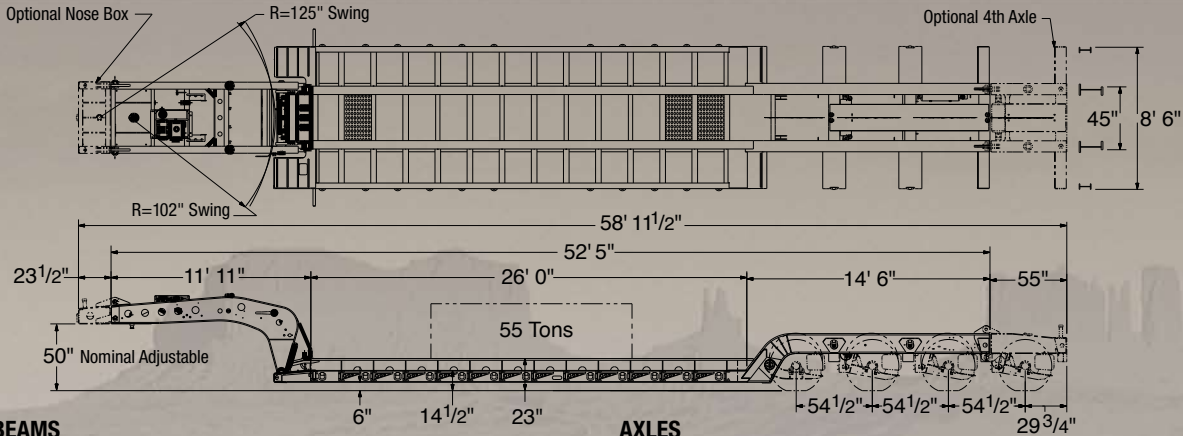
Fontaine Magnitude 55H-DSR Lowbed

- DROP SIDE RAIL (DSR) DESIGN FOR REDUCED LOAD HEIGHT
- THE MOST VERSATILE HYDRAULIC REMOVABLE GOOSENECK IN THE INDUSTRY
- TRUE 55 TON CAPACITY IN 12' IN ALL CONFIGURATIONS
- OPTIONAL CLOSE COUPLED 4TH AXLE OR 14' 1" STINGER TO HANDLE GREATER CAPACITIES
- 102" SWING RADIUS WITH CONNECTIONS FOR FUTURE 23" FLIP BOX (FOR 125" RADIUS)
- 26' CLEAR DECK LENGTH GIVES YOU ALL THE ROOM YOU NEED
- V CROSSMEMBER PROVIDES THE LOWEST PROFILE IN THE INDUSTRY TO REDUCE OVERALL HEIGHT
- 5-POSITION ADJUSTABLE RIDE HEIGHT FOR USE WITH A WIDE RANGE OF FIFTH WHEEL HEIGHTS OR DIFFERENT DECK HEIGHTS

When you're ready to move up to the best lowbed trailer in the industry, we're ready to deliver. Fontaine Magnitude™ trailers are engineered and built to handle the toughest jobs with ease. And when you get to your destination, the most versatile gooseneck in the industry makes loading and unloading a breeze.



MAGNITUDE™ 55H-DSR LOWBED SPECIFICATIONS



MAIN BEAMS

- All main longitudinal members fabricated with 100 KSI minimum yield steel flanges with 50,000 lb webs

CAPACITY

- 55 tons in 12' length with 4th axle close coupled or single axle stinger—GAWR and tire ratings determine legal payloads

LOAD BASE

- 12' rigid 2-point load centered in deck area

DIMENSIONS

- Overall: 8' 6" width x 52' 5" length
- Clear deck length: 26' flat level design
- Deck height under full load: 14 1/2" at side rails and 23" at main beams (ground clearance: 6")
- 50" nominal loaded fifth wheel height with 5 ride height positions
- Rear bogie height: 40 7/8"

GOOSENECK DESIGN

- Hydraulic, removable, non-ground bearing, set up for wet line
- Adjustable ride height features 5-position mechanical lock for separate deck and fifth wheel height control
- 102" swing radius (11' 11" overall gooseneck length)
- Connections for future 23" flip box to achieve 125" swing radius
- J560 7-pin electrical connector

DECK DESIGN

- Drop Side Rail (DSR) design to reduce load height
- Front of deck is sloped and features traction cleats to make loading and unloading easier
- 1 1/2" nominal wood flooring (side rails only)
- Expanded metal in first section of deck for tool box
- Last three crossmembers in deck recessed with expanded metal for storage area between crossmembers
- 13 pair (26 total) removable swing-type extension brackets
- 1 pair (2 total) heavy-duty hook-on type extension brackets
- 1 pair (2 total) swing-type extension brackets in rear of deck

BOGIE DESIGN

- Fixed deck-to-bogie connection with front bogie ramp
- V-style boom trough with bolt-in pan
- Recessed load bearing bolsters between axles and behind last axle
- Air-lift 3rd axle extends tire life and improves fuel economy
- Mechanical ride height control valve (Whittle style)
- Manual dump valve
- Heavy-duty V-style rear bumper
- Connections for future axle/stinger (including air and electrical)

AXLES

- 3 heavy-duty axles with 54 1/2" spread
- Close coupled 4th axle or 14' 1" stinger options available
- 25,000 lb nominal capacity per axle
- Tapered spindle axles, automatic slack adjusters and drum brakes
- 1 set of mudflaps

BRAKES

- 16 1/2" x 7" with 5 1/2" autoslacks (3 axles)
- Heavy-duty brake drums, outboard mount
- Quick change replacement feature saves repair time
- Automatic slack adjusters maintain positive braking action

HUBS

- Hub-piloted 10-stud mount for increased capacity and durability
- Outboard cast drums save time and cost on brake repairs

WHEELS

- 8.25 x 22.5 steel disc wheels

TIRES

- OEM standard 275/70R 22.5 H-ply tires

SUSPENSION

- Unitized air-ride suspension with automatic and manual controls
- Suspension mount is engineered, reinforced and braced to virtually eliminate frame cracking

ELECTRICAL SYSTEM

- Sealed harness for maximum corrosion resistance
- DOT sealed beam and harness with LED lights and 4" LED beacon strobe—flush mounted with battery back up
- Marker lights and mid-turn signals
- 3 stop, tail and turn lights per side on rear

PROTECTIVE COATING

- Highest quality 2-part polyurethane enamel fights corrosion to extend the life of your trailer
- Shot blasted and cleaned prior to painting
- Primed for better paint adhesion

LASH RINGS

- 14 pair (28 total), bent D-Ring design ensures longer chain life and better payload securement

FLAG HOLDERS

- 2 pair (4 total)

ESTIMATED EMPTY WEIGHT W/O OPTIONS: 22,000 lbs ± 3%

Specifications subject to change without notice.

Photos show some optional equipment.



Fontaine Trailer Company

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