

FONTAINE MAGNITUDE™ 55H LOWBED TRAILERS

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



Fontaine Magnitude 55H Lowbed

- THE MOST VERSATILE HYDRAULIC REMOVABLE GOOSENECK IN THE INDUSTRY
- TRUE 55 TON CAPACITY IN 12' IN ALL CONFIGURATIONS
- CLOSE COUPLED 4TH AXLE OR 14' 1" STINGER TO HANDLE GREATER LOAD CAPACITIES
- 102" SWING RADIUS WITH CONNECTIONS FOR FUTURE 23" FLIP BOX (FOR 125" RADIUS)
- 25' CLEAR DECK LENGTH GIVES YOU ALL THE ROOM YOU NEED
- V CROSMEMBER 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

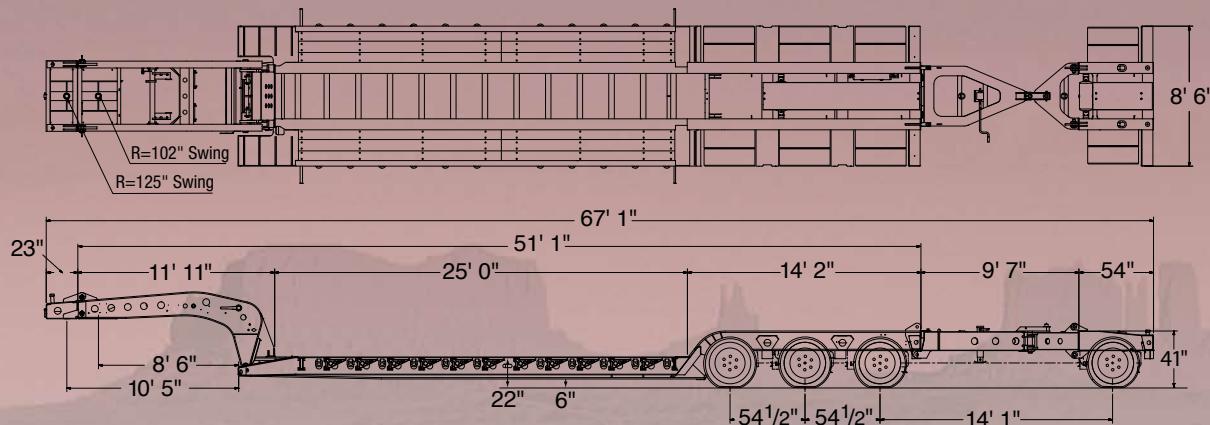
Magnitude



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 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 fourth axle close coupled or single axle stinger—GAWR and tire ratings determine legal payloads

LOAD BASE

- 12' rigid point load centered in deck

DIMENSIONS

- Overall: 8' 6" width x 51' 1" length
- Clear deck length: 25', flat level design
- Deck height under full load: 22" (ground clearance: 6")
- 50' nominal loaded fifth wheel height with 5 ride height positions
- Rear bogie height: 41"

GOOSENECK DESIGN

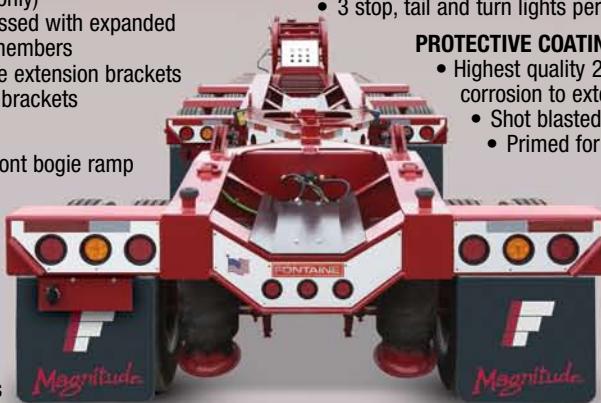
- Hydraulic, removable, non ground bearing, set up for wet line
- Adjustable ride height features 5-position mechanical lock for separate deck and fifth wheel height control
- 102" swing radius (11' 11" overall gooseneck length)
- Connections for future 23" flip box to achieve 125" swing radius
- J560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

DECK DESIGN

- Front of deck is sloped and features traction cleats to make loading and unloading easier
- 2" nominal apitong flooring (side rails only)
- Last three crossmembers in deck recessed with expanded metal for storage area between crossmembers
- 12 pair (24 total) removable swing-type extension brackets
- 1 pair (2 total) hook-on type extension brackets

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
- Heavy-duty V-style rear bumper
- Connections for future axle/stinger including air and electrical connections



Specifications subject to change without notice.
Photos show some optional equipment.

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/TIRES

- 8.25 x 22.5 steel disc wheels with 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

- 11 pair (22 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: 21,625 lbs ± 3%



Fontaine Trailer Company

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