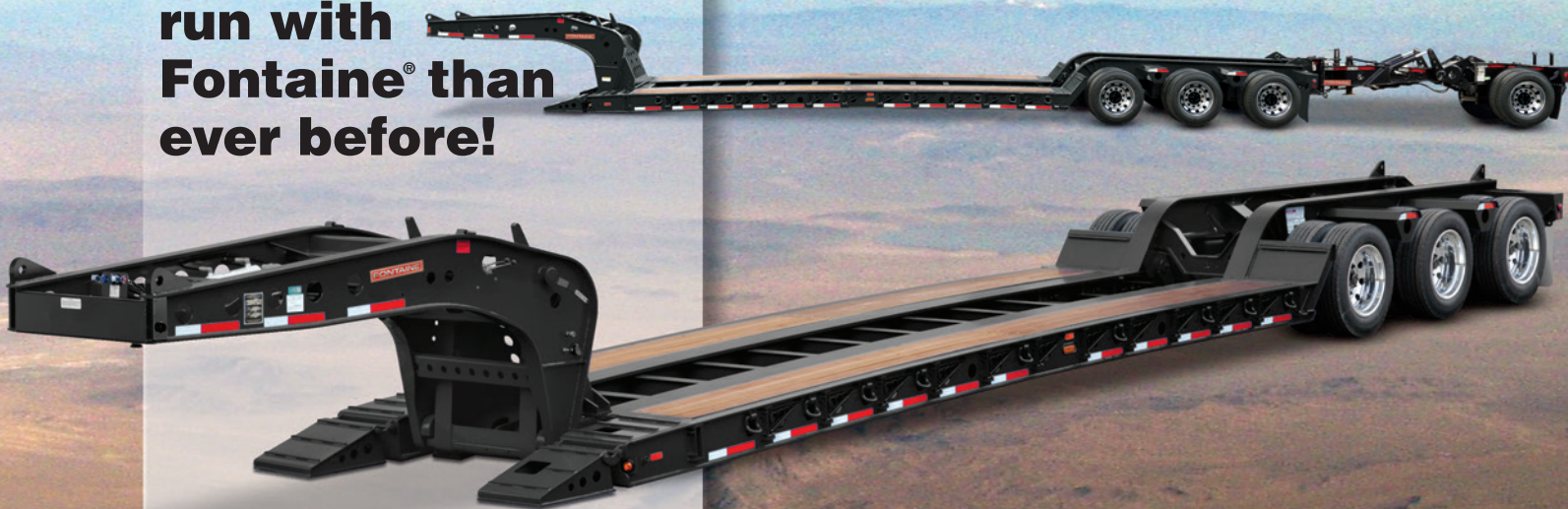


Magnitude[®] 55L^{Plus}

**Find out why
more fleets and
owner operators
run with
Fontaine[®] than
ever before!**



Fontaine Magnitude 55L PLUS Lowbed

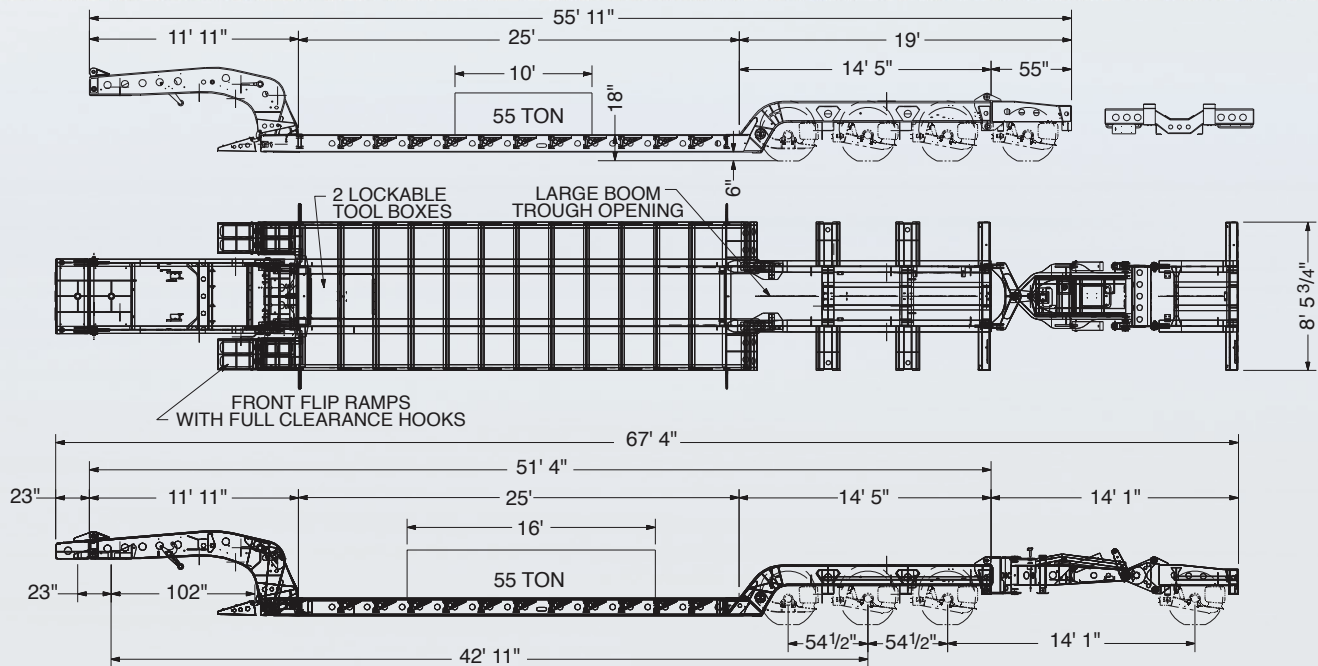
- **55 tons in 10 feet:** 4 axles close coupled
- **55 tons in 16 feet:** 3+1 and flip neck extension (GAWR and tire ratings determine legal payloads)
- **18" loaded deck height with 6" ground clearance** for a rugged low deck platform
- **25' and optional 26' deck lengths** give you all the room you need
- **The most versatile hydraulic removable gooseneck in the industry** (You can even connect the gooseneck to the trailer on uneven ground)
- **102" swing radius with 11' 11" gooseneck** (optional flip neck extension for 125" swing radius)
- **Smooth unitized air-ride suspension** with automatic and manual controls
- **5-position adjustable ride height** for use with a wide range of fifth wheel heights or different deck heights

...and so much more. See your local Fontaine Heavy-Haul Dealer today and let's get to work!



www.fontaineheavyhaul.com

Fontaine Magnitude 55L PLUS 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 10' with fourth axle close coupled
- 55 tons in 16' with 3+1 configuration and flip neck extension (GAWR and tire ratings determine legal payloads)

LOAD BASE

- 10' rigid 2-point load centered in deck (axles close coupled)
- 16' rigid 2-point load centered in deck (3+1 and flip neck extension)

DIMENSIONS

- Overall: 8' 6" width x 51' 4" length (without options)
- Clear deck length: 25' standard flat level design (26' optional)
- Deck height under full load: 18" (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)
- J560 7-pin electrical connector

DECK DESIGN

- Front flip ramps make loading and unloading easier
- 2" nominal apitong flooring (side rails only)
- Two forward mounted tool boxes with lockable covers
- Last three crossmembers in deck recessed
- 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 (Whittle style)
- Heavy-duty V-style rear bumper
- Air/electrical connections in place for easy spreader and fourth axle connection

AXLES

- 3 heavy-duty axles with 54 1/2" spread (60" spread optional)
- 25,000 lbs nominal capacity per axle (GAWR determined by suspension type, brakes, tires and other components)
- 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 power supply
- Marker lights and mid-turn signals; 3 stop, tail and turn lights per side on rear

PROTECTIVE COATING

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

LASH RINGS

- 9 pair (18 total), bent design provides chain clearance over siderail
- 2 pair (4 total) inboard of deck main beams at last two compartments

FLAG HOLDERS

- 2 pair (4 total)

**ESTIMATED EMPTY WEIGHT
W/O OPTIONS: 23,770 lbs ± 3%**

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



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