HIGHLIGHTS

- 55 tons in 16' closed
  55 tons in deck length less 2' extended
- 20" loaded deck height
- 6" ground clearance
- 7-position hydraulic detachable gooseneck
- 29' 4" clear deck length extends to 50' 4"
- 7-position air ride tridem bogie
- 302 jeep ready
- 23" flip box ready
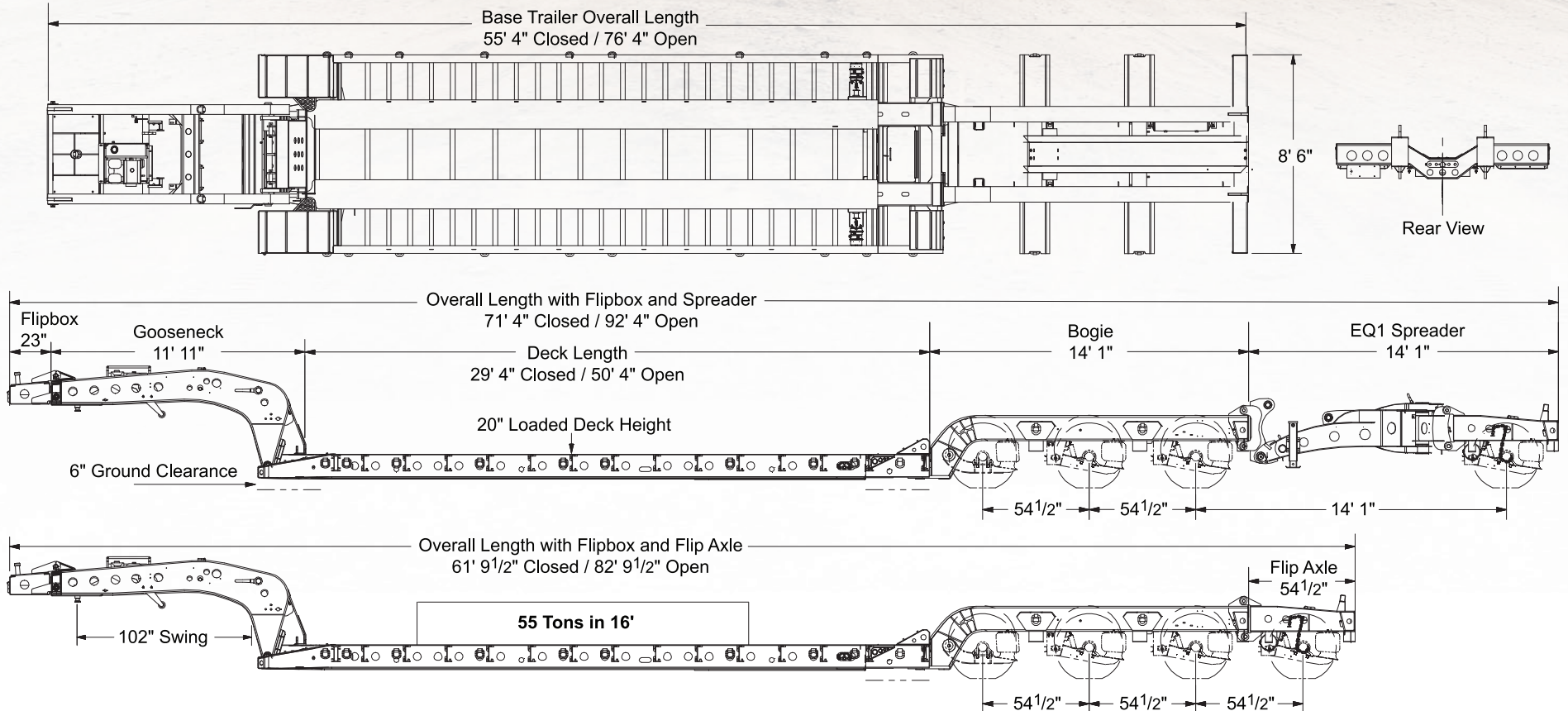- 51/60 flip axle ready
- EQ1 spreader ready

FONTAINE® HEAVY-HAUL

MAGNITUDE™ 55MX

Fontaine Magnitude 55MX • 55 Tons • Modular Extendable Deck • Modular Tridem Bogie

Base Trailer Overall Length
55' 4" Closed / 76' 4" Open

8' 6"

Rear View

Overall Length with Flipbox and Spreader
71' 4" Closed / 92' 4" Open

Flipbox 23"

Gooseneck 11' 11"

Deck Length
29' 4" Closed / 50' 4" Open

Bogie 14' 1"

EQ1 Spreader 14' 1"

20" Loaded Deck Height

6" Ground Clearance

$54^{1}/2$" $54^{1}/2$"   14' 1"

Overall Length with Flipbox and Flip Axle
61' $9^{1}/2$" Closed / 82' $9^{1}/2$" Open

Flip Axle $54^{1}/2$"

102" Swing

55 Tons in 16'

$54^{1}/2$" $54^{1}/2$" $54^{1}/2$"

Specifications subject to change without notice. Images may show some optional equipment. GAWR and GVWR determine legal payloads.
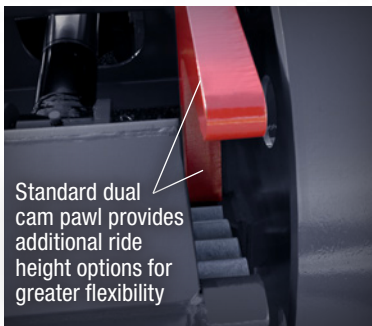
FONTAINE® HEAVY-HAUL

Magnitude 55MX
Modular Tridem Bogie • Extendable Deck
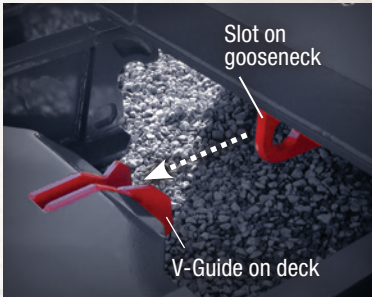
The **V-Guide** aligns the **Slot** on the gooseneck so you don't need to line up perfectly with the deck

As the gooseneck approaches the deck, the **Shaft** on the gooseneck slides under the **Hook** on the deck to lift the trailer

Standard dual cam pawl provides additional ride height options for greater flexibility

Standard Features and Specifications

Capacity
- 55 tons in 16' (closed position) with tridem bogie, 4 axles close coupled or single axle spreader
- 55 tons in deck length less 2 feet (open position) with tridem bogie, 4 axles close coupled or single axle spreader (Example: deck expanded to 50' 4" then 55 tons capacity in 48' 4")
- 2-point load base centered in closed deck (Open deck requires rigid self-supporting loads)

Foundation
- All main longitudinal members fabricated with 100,000# minimum yield steel flanges and 50,000# webs

Gooseneck
- Fastest, most versatile hydraulic detachable gooseneck in the industry—Plus you can connect or disconnect on uneven ground!
- Standard dual cam pawl with 7 ride height positions at 50" loaded fifth wheel height
- 102" swing radius with connections for optional flip box to achieve 125" swing radius
- Removable kingpin at 102" radius
- Set up for wet line operation (pony motor optional)
- J560 7-pin electrical receptacle

Deck
- Modular Extendable (MX) design
- 29' 4" clear deck length (closed) 50' 4" length (open)
- 11 stops at 25 $\frac{3}{16}$" nominal increments
- 8' 6" deck width
- 20" loaded deck height with 6"ground clearance
- Sloped front deck features traction cleats for easy loading and unloading
- Crossmember spacing on 12" centers (nominal) outboard of main beams for greater strength
- Full width 2" nominal apitong flooring for durability (including closed bunk area)
- One fully covered tray in rear of deck between mainbeams with lockable cover

Deck (continued)
- 28 swing-out extension brackets provide greater width for even more versatility (14 on each side)
- 4 heavy-duty removable hook-on extension brackets at front and rear of deck (2 on each side)
- Front bogie ramp for easy equipment loading

Bogie
- Modular deck to bogie connection provides added shimming capability to balance your load
- 3 axles with 54'$\frac{1}{2}$" spread (60" spread optional)
- 25,000 lbs capacity per axle (NOTE: GAWR determined by suspension type, brakes, tires and other components)
- Air ride suspension with manual dump valve (push/pull)
- Easy to reach 7-position mechanical ride height control
- Chain lift 1st axle and air lift 3rd axle are standard
- Brakes: 16.5" x 7" with 5.5" autoslacks, heavy duty brake drums, outboard mount
- Wheels: 8.25 x 22.5 steel disc, hub-piloted
- Tires: 275/70R 22.5 OEM standard
- Recessed load bearing bolsters between all axles and rear of last axle
- V-style boom trough with bolt-in V pan
- Heavy duty V-style rear bumper
- 41" rear bogie height

Electrical
- DOT sealed beams and harness with LED lights on gooseneck, deck and bogie
- 4" flush mounted center flashing amber rear lights with battery back-up to operate disconnected from tractor

Securement
- 24 heavy-duty lash rings located on deck and bogie
- 4 flag holders located at front of deck and rear bumper

Protective Coating
- Highest quality 2-part polyurethane enamel fights corrosion to extend service life (Primed for better paint adhesion)

Weight
- From 27,110 lbs ± 3%

Options
- Dual kingpin at 81" and 102" radius
- 13 HP gasoline powered auxiliary power unit (pony motor)
- Manual front approach ramps with risers
- Extra duty axle/brake system
- 60" axle spread
- Dust shields on all axles
- Weld-on load bearing wheel covers
- 8.25 x 22.5 LvL One buffed/steel disc inside, hub-piloted or 8.25 x 22.5 LvL One buffed wheels
- Tire size up to 305/70R/22.5
- Spring brakes on axle 2
- Anti lock brake system (ABS)
- Tire inflation systems
- Load scales
- Custom paint
- Optional attachments
  - 302 jeep
  - 23" flip box
  - 51/60 flip axle
  - EQ1 spreader
  - Accent Package
  - Gooseneck fenders

GAWR and GVWR determine legal payloads. Consult your local Fontaine Heavy-Haul dealer to configure a trailer matched to your special requirements!