

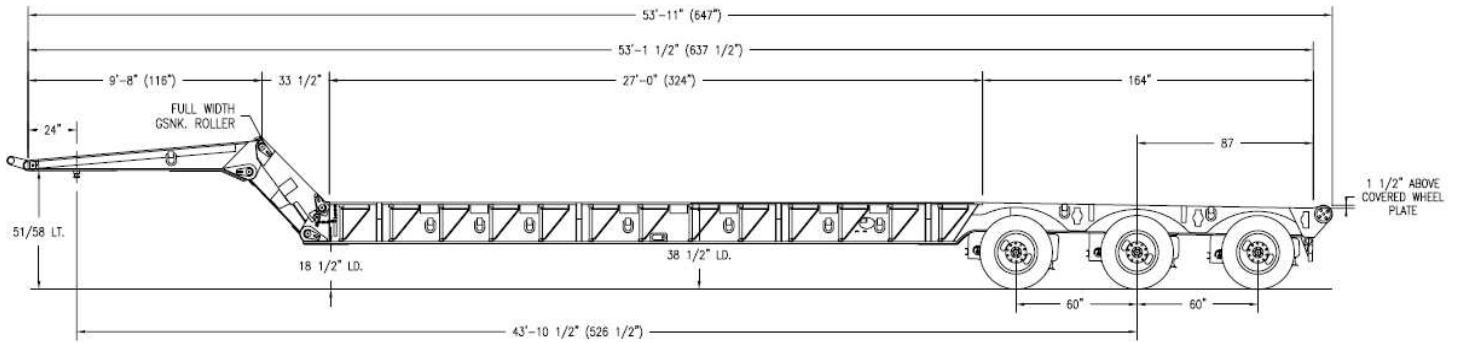


LOAD KING TRAILERS

Model 503 LFM OF

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USA

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General Specifications

Dimensions

- 50 ton capacity in 10 foot load concentration at 60 miles per hour
- 100,000 / 80,000 psi yield strength steel construction
- 23,300 lb estimated base trailer weight
- Overall length 53' 11" w/standard specs incl. tail roller but excluding front lift eye
- 9 foot 8 inch gooseneck upper length
- 100 inch swing clearance
- 27 foot deck length
- 102 inch deck width- pipe pockets add to deck width
- 39 inch loaded deck height
- 19 inch loaded ground clearance
- 51 inch & 58 inch 5th wheel heights

Gooseneck

- Low profile gooseneck with parallel links
- 6" lift eye and tail chain hook
- Cable roller at rear of gooseneck-full width
- Upper flange reinforcing on gooseneck beams
- Linkage gooseneck lock pins located on both sides of trailer
- 7° approximate gooseneck loading angle
- 6 inch tapered nose piece with lift eye
- Full wood decked gooseneck
- 1 pair D rings on Gooseneck

Deck

- Level deck design
- Perimeter design full depth 20 inch cambered deck beams
- Crossmembers designed for center loading in gooseneck, drop and deck

Deck (cont.)

- 14 pr full depth swing out outriggers per side- yokes only.
- 2 inch Apitong full width decking-double screwed
- 14 D-rings evenly spaced (7 pair)
- Outer pipe pockets- Five pair 1-5/8" I.D. Standard location
- Inner pipe pockets- Two pair 3-3/4" I.D. Standard location
- Flag pockets front of deck and rear of trailer
- Upper flange reinforcing between outrigger yokes

Subframe

- Three axle Air ride suspension
- Manual height control ahead of axle 1.
- Tail Roller- 8-5/8" x 1" thick cold rolled steel w/ spherical bearing & Support Rollers
- Live tail Roller to sit 1-1/2" above wheel cover
- Pipe pockets outboard tail roller- 1-5/8" ID set at angle
- Three 25,000 lb axles with 60" axle spacing
- Twelve 255/70 R 22.5 tires
- Twelve 8.25 x 22.5 hub piloted budd type disc wheels with oil seals
- Weld on wheel covers-flat
- 16½ inch x 7 inch spring brakes on 2 axles
- Auto slack adjusters
- HD rear bumper
- D rings at ends of full bolster (2 pr) and on tail gate (1 pr)

Other

- Mid-turn signal and clearance light
- DOT rubber mounted seal beam lights with modular wiring harness
- Mud flaps
- Red and white conspicuity striping
- Shot blast, primed and painted Black polyurethane

**Operating Pressure: Wet kit System requirements
3,000 psi at 10 gpm. All weights are +/- 3%**

**All specifications are subject to change without notice
Drawing May show optional equipment- Rev 100117**