

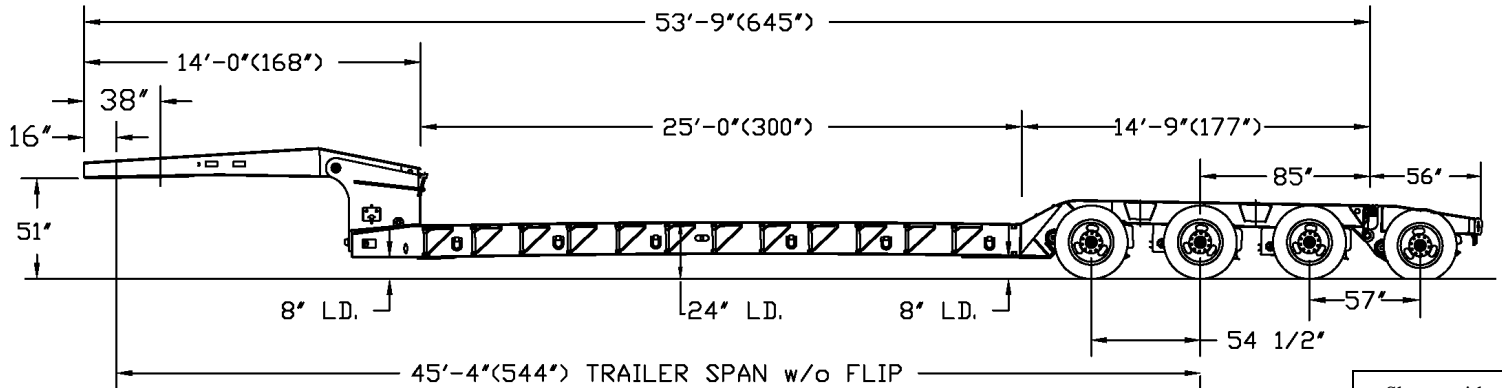


LOAD KING TRAILERS

Model 503/654 DD

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USA

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General Specifications

Dimensions:

- 50 tons in 10' load concentration with 3 axles @ 60 mph
- 65 tons in 10' load concentration with 4 axles @ 60 mph
- 100,000/80,000 psi yield strength steel
- 25,000# estimated base weight
- 14'-0" gooseneck length 115" & 93"
- 25' deck length
- 102" wide
- 24" loaded deck height
- 8" loaded ground clearance
- 51" 5th wheel height

Gooseneck:

- Hydraulic Non-ground bearing gooseneck design
- Ratchet system enables multiple ride heights
- Hydraulic frame lift support
- Air activated self locking pin design
- Gooseneck controls located at rear of gooseneck on drivers Side
- Wet kit operation, less tractor portion

Deck:

- 4 full depth 16" cambered deck beams
- Heavy duty I-beam Crossmembers on 24" centers
- 8 D-rings per side
- 24 full depth fabricated outriggers-powder coat finish

Deck Continued:

- 2" Apitong in track area secured with bolts, clips, and screws
- 30 degree radius rear drop
- 3/4 height rear bolster
- Deck to subframe connection: fixed

Subframe:

- Three (3) fixed 25,000 lb axles
- Reinforcing and connections for optional 4th axle (closed Coupled only)
- Air ride suspension with auto and adjustable height control
- 54 1/2" axle spacing
- Twelve (12) 275/70R22.5 16 pr radials
- Hub piloted steel disc wheels
- Outboard mounted drums
- 16 1/2" X 7" brakes
- Spring brakes on 1 axle
- Excavator cutout – plated to first axle, open to tailgate
- Wheel boxes between axles

Other:

- DOT rubber mounted sealed beam lights with modular Harness
- Terex Load King mud flaps
- Shot blast, primed and painted Black polyurethane

Compatibility:

- Flip axle: FL241

Operating Pressure/GPM
Wet kit System requires 3000 PSI at 10 GPM
Maximum flow to lift load at full capacity
ALL WEIGHTS ARE +/- 3%