

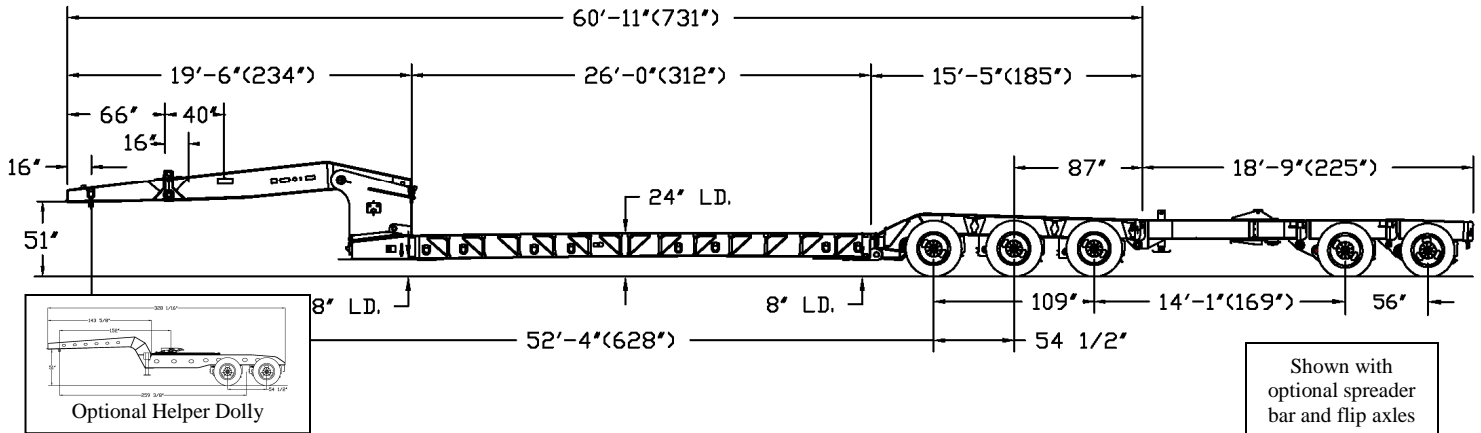


LOAD KING TRAILERS

Model 503/655 DD SFF

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Elk Point, S.D. 57025
USA

Phone (605) 356-3301
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General Specifications

Dimensions:

- 50 tons in 12' load concentration with 3 axles @ 60 mph
- 60 tons in 12' load concentration with 5 axles @ 60 mph
- 100,000/80,000 psi yield strength steel
- 30,500# estimated base weight
- 19'-6" gooseneck length including 66" flip over extension
- 175" swing clearance with 109" & 85" swing on base
- Gooseneck
- 26' deck length
- 102" wide
- 26" 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
- Hydraulic pressure to kingpin load chart
- 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 18" cambered deck beams
- 36" front flip ramps
- Heavy duty I-beam Crossmembers on 24" centers
- 8 D-rings per side

Deck Continued:

- 26 full depth fabricated outriggers-powder coat finish
- 2" Apitong in track area secured with bolts, clips, and screws
- 30 degree radius rear drop
- ¾ height rear bolster
- Deck to subframe connection: removable with horizontal pin

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 ½" axle spacing
- Twelve (12) 275/70R22.5 16 pr radials
- 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
- Load King mud flaps
- Shot blast – primed and painted Black polyurethane

Compatibility:

- Helper dolly: HD702G
- Spreader bar: SB141
- Flip axle: FL241/1 & FL 241

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