

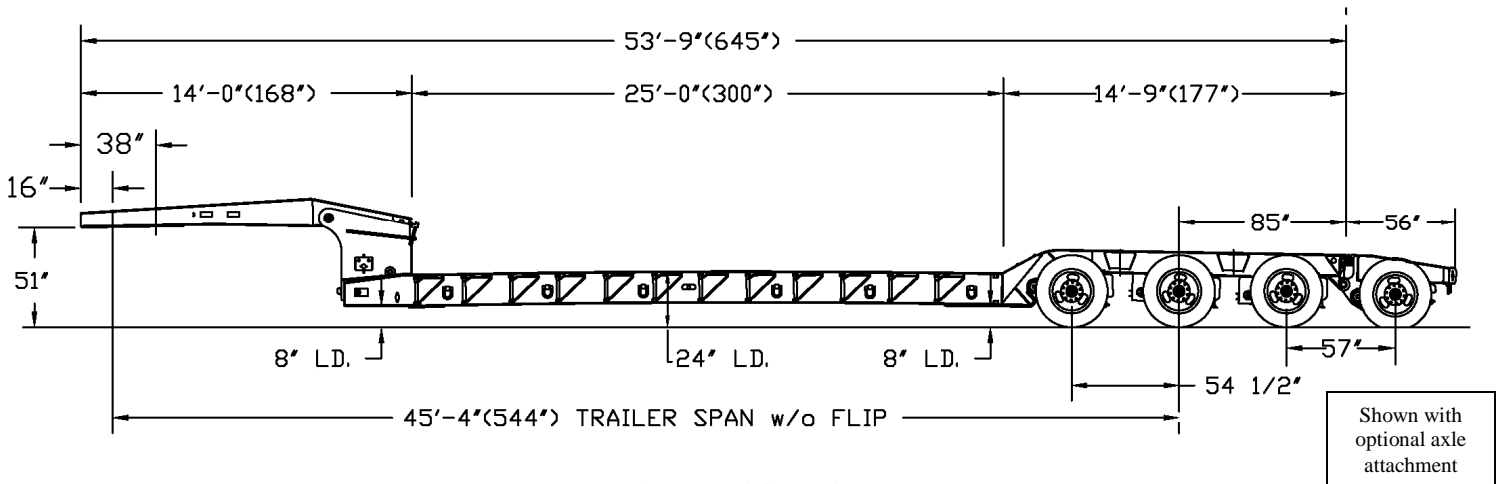


LOAD KING TRAILERS

Model 503/604 DD

P.O. Box 427
701 E. Rose ST.
Elk Point, S.D. 57025
USA

Phone (605) 356-3301
Fax (605) 356-3268
Toll free (888) 264-5522
www.loadkingtrailers.com



General Specifications

Dimensions

50 tons in 10' load concentration with 3 axles @ 60 mph
60 tons in 10' load concentration with 4 axles @ 60 mph
100,000/80,000 psi yield strength steel
23,700# estimated base weight
14'-0" gooseneck length 115" & 93" swing
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
6 D-rings per side
24 full depth fabricated outriggers-powder coat finish

Deck Cont.

2" Apatong 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 fixed 25,000 lb axles
Reinforcing and connections for optional 4th axle (closed coupled only)
Air ride suspension with auto and adjustable height controls
54 1/2" axle spacing
Twelve (12) 275/70 R 22.5 16 pr radials
Hub piloted steel disc wheel
Outboard mounted drums
16 1/2" x 7" brakes
Spring brakes on 1st 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%