

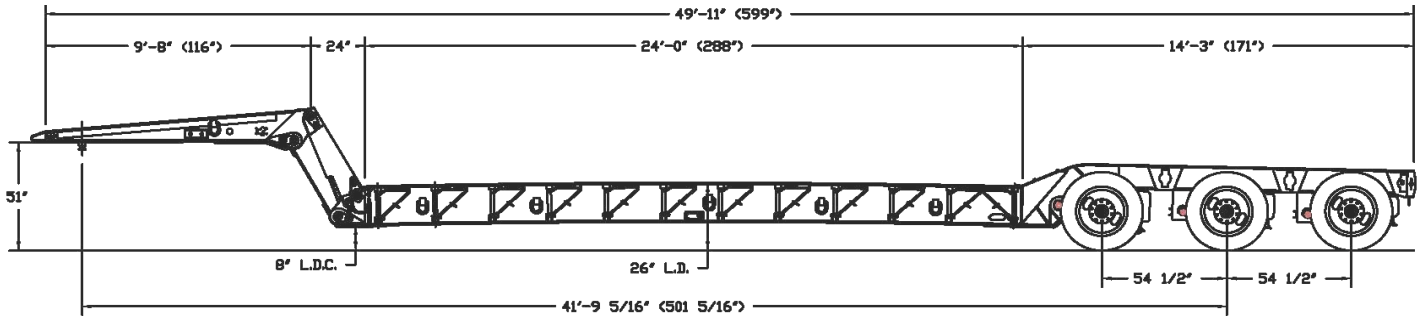


LOAD KING TRAILERS

Model 503 DFP

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USA

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General Specifications

Dimensions

50 ton capacity in 16 foot load concentration at 60 Miles per hour
100,000/80,000 psi yield strength steel construction
22,700 lb estimated weight
9 foot 8 inch gooseneck length
106 inch and 85 inch swing clearance
24 foot deck length, 102 inch deck width
26 inch loaded deck height
8 inch loaded ground clearance
51 inch 5th wheel height

Gooseneck

Low profile gooseneck with parallel links
Hydraulic controls located on driver's side of gooseneck
13 HP self-contained Honda engine
Upper flange reinforcing on gooseneck beams
Hydraulic pressure to pinload conversion system
Linkage gooseneck lock pins located on both sides of trailer
7 degree approximate gooseneck loading angle
6 inch double tapered nose piece with lift eye
Tool well located over kingpin area for storage

Deck

Perimeter design full depth 18 inch cambered deck
Beams
Crossmembers designed for center loading in gooseneck gooseneck drop, and deck
12 full depth swing out outriggers per side for 2 inch boards

Deck Cont.

2 inch Apitong decking full width – ends bolted
14 D-rings
Flag pockets front of deck and rear of trailer
24 degree radius rear drop
¾ height rear bolster
Excavator cutout bottom, plated first 4 feet, with bolt-in one piece backhoe plate to tailgate

Subframe

Air ride suspension
Three 25,000 lb axles
Twelve (12) 255/70 R 22.5 tires
Twelve (12) 8.25 x 22.5 hub piloted budd type disc wheels
Oil seals
16 ½ inch x 7 inch spring brakes on 2 axles
Auto slack adjusters
54 ½ axle spacing

Other

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

Operating Pressure/GPM

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