

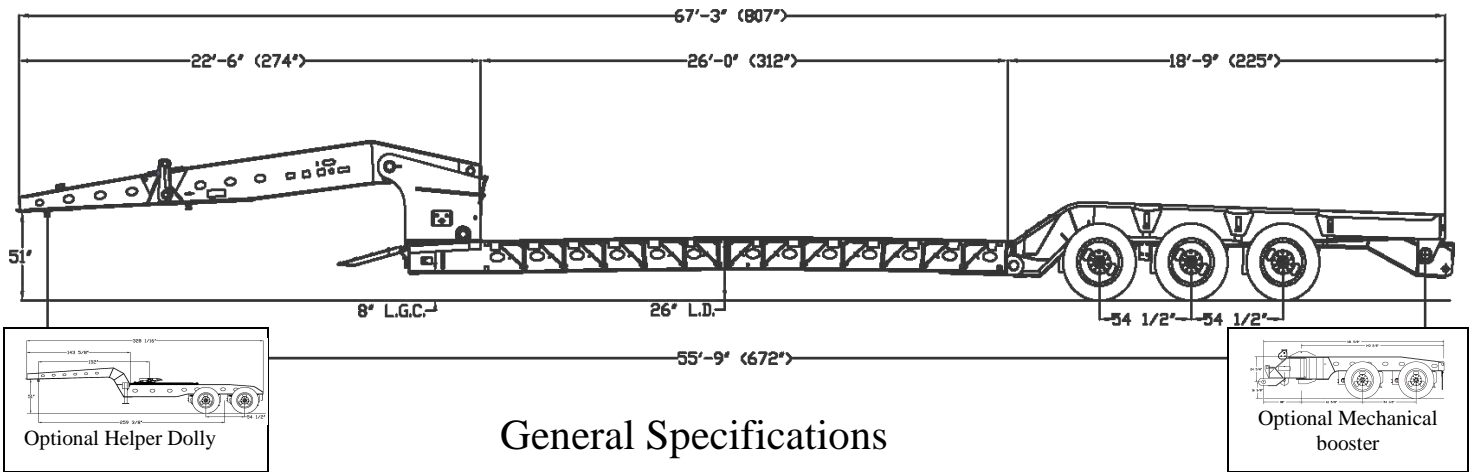


LOAD KING TRAILERS

Model 503/755 DDMB

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USA

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General Specifications

Dimensions

75 ton capacity in 12 foot load concentration at 60 miles per hour
100,000/80,000 psi yield strength steel construction
39,500# estimated base weight
22 foot 6 inch total gooseneck length with 84" inch flip over extension
211 inch, 127 inch, and 103 inch swing clearances
26 foot deck length, 9 ft wide
26 inch loaded deck height
8 inch loaded ground clearance
36 inch front flip up ramps
51 inch 5th wheel height

Gooseneck

Non-ground bearing gooseneck design
Wet kit operation, less tractor portion
Hydraulic self-lifting detachable gooseneck, able to lift above or below transport position
Hydraulic frame lift support
Hydraulic pressure to kingpin load chart
Air-activated, self-locking pin on gooseneck, positive lock
Gooseneck controls located at rear of gooseneck for easy access

Deck

4 full depth 18 inch cambered deck beams
Heavy duty I-beam crossmembers
2 lash rings on rear bridge and 2 on top of neck
7 lashing bars each side of deck inside holes
13 full depth swing out outriggers per side for 2 inch boards

Deck Cont.

2 inch Apitong outer with open center and 2" Apitong outrigger boards
Flag pockets front of deck and rear of trailer
Removable deck connection, horizontal pin
30 degree radius rear drop
3/4 height rear bolster
Excavator cutout bottom plated to first axle

Subframe

Air ride suspension with automatic and adjustable height control
Three 25,000lb axles
54 1/2 inch axle spacing
Air lift 3rd axle with scale-o-matic
Twelve (12) 275/70 R 22.5 tires
Twelve 8.25 x 22.5 hub piloted steel disc wheels
Oil seals
16 1/2 inch x 7 inch with spring brakes
Auto slack adjusters
Inner Subframe suspension beams and connections for optional 2 axle mechanical booster
Note: 3rd axle mounted directly to trailer main frame

Other

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

Compatibility

Helper Dolly: HD 853G
Mechanical booster: MB502

Operating Pressure/GPM

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