

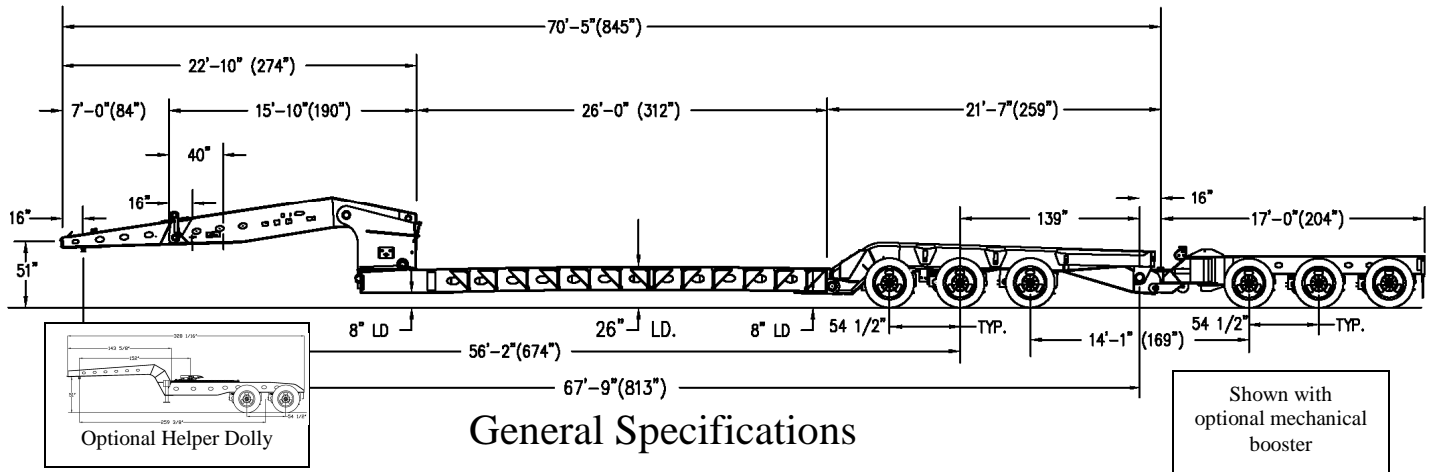


LOAD KING TRAILERS

Model 503/856 DD MB

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USA

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General Specifications

Dimensions

- 50 tons in 12' load concentration with 3 axles @ 60 mph
- 85 tons in 12' load base with Helper dolly and 6 axles @ 60 mph
- 100,000/80,000 psi yield strength steel
- 45,800# estimated base weight
- 22'-10" gooseneck length including 84" flip over extension
- 211" swing clearance with 127" & 103" swing on base gooseneck
- 26' deck length
- 9 ft wide (108")
- 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-positive lock design
- Gooseneck controls located at rear of neck 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
- 6 D-rings per side
- 7 lashing bars per side located inside lightening holes

Deck Cont.

- 26 Full depth fabricated outriggers-powder coat finish
- 2 inch Apitong outer with open center and 2" Apitong outrigger boards
- 30 degree radius rear drop
- 3/4 height rear bolster
- Deck to subframe connection: removable with horizontal pin

Subframe

- Three 30,000# axles
- Inner subframe suspension beams and connections for optional 3 axle mechanical booster
- 30,000# Air ride suspension with auto and adjustable height controls
- 54-1/2" axle spacing
- Twelve 275/70R22.5 16 pr radials
- Hub piloted steel disc wheel
- Outboard mounted drums
- 16-1/2" X 7" brakes
- Spring brakes on 1 axle
- Excavator cutout-open to tailgate
- Wheel boxes between axles and platform rear axle 3

Other

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

Compatibility

- Helper dolly: HD853G
- MB603

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