



# LOAD KING 503-4 DFPR RAIL TRAILER

## DROP DECK HYDRAULIC FOLDING GOOSENECK





# SPECS

## DIMENSIONS:

50 TON CAPACITY IN 10 FOOT LOAD CONCENTRATION AT 60 MILES PER HOUR  
 100,000/80,000 PSI YIELD STRENGTH STEEL CONSTRUCTION  
 23,400 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  
 51 INCH 5TH WHEEL HEIGHT

## DECK:

PERIMETER DESIGN FULL DEPTH 18 INCH CAMBERED DECK BEAMS  
 CROSSMEMBERS DESIGNED FOR CENTER LOADING IN GOOSENECK,  
 GOOSENECK DROP, AND DECK  
 14 LASHING RINGS

12 FULL DEPTH SWING OUT OUTRIGGERS PER SIDE FOR 2 INCH BOARDS  
 2 INCH APITONG DECKING FULL WIDTH  
 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 TO TAILGATE

## SUBFRAME:

AIR RIDE SUSPENSION WITH AUTOMATIC AND ADJUSTABLE HEIGHT CONTROL  
 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

REINFORCED FOR OPTIONAL 4TH AXLE CONNECTIONS  
 PROVIDED (CLOSE COUPLED ONLY)

## GOOSENECK:

LOW PROFILE SCRAPER STYLE WITH PARALLEL LINKS  
 13 HP SELF-CONTAINED HONDA ENGINE  
 UPPER FLANGE REINFORCING ON GOOSENECK BEAMS  
 HYDRAULIC PRESSURE TO KINGPIN LOAD CHART  
 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  
 GOOSENECK CONTROLS LOCATED AT REAR OF GOOSENECK FOR EASY ACCESS

## ADDITIONAL FEATURES:

RAIL CONFIGURATION INCLUDES SET OF RAMPS AND RAIL  
 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



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 BY CUSTOM TRUCK (1) SOURCE

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