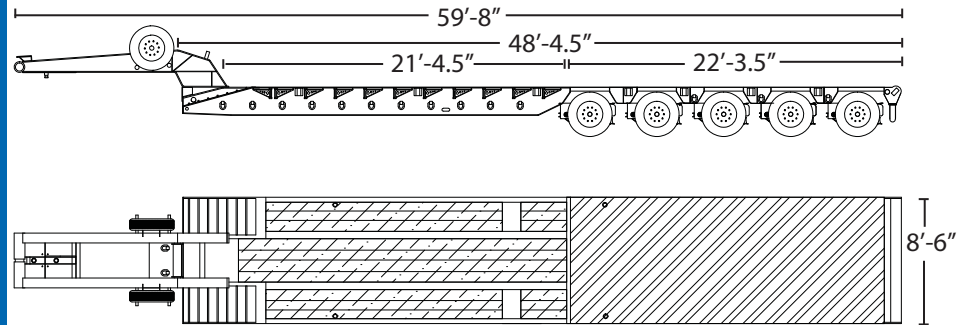


SPECIFICATIONS

5 Axle Removable Neck Trailer

Type: Low Profile Flat Bed with removable neck.
Payload: 60 tons (120,000 lb) distributed over 16 ft.
Overall length: 59' - 8"
Deck length: 45' - 0"
Deck width: 8' - 6" (102")
Deck height: 3' - 5" (41")
Deck camber: 2" nominal, neck to tail.
King pin settings: 16" and 34"
Swing clearance: 8' - 6" (102") and 10' - 0" (120").
Frame: 4 beam design. Fabricated beams from a A514 T-1 high tensile steel flanges and webs. Main beams boxed reinforced at critical deck transition, 2-1 minimum safety factor at maximum payload stresses.
Front deck: 22'-8" L, 2" apitong attached at ends and every other crossmember.
Rear deck: 22' - 4" L including tail roller, 1/4" steel plate deck, continuous welds on top, intermittent welds on under side.
Neck: Mechanical removable with roller at rear, 2 King Pin locations, spare tire carrier each side
Rear Deck Roller: 8" SCH 160 pipe (8 5/8" OD) with double spherical bearings, 2 sets of over load rollers, grease fittings on main roller and overload rollers.
Neck Roller: 6" SCH 160 pipe (6-5/8" OD) with double spherical bearings, grease fittings, cable guide flanges.
Deck Load Rollers: 6" sch 160 pipe (6-5/8" OD) with double spherical bearings, grease fittings, air operated to raise, spring load to lower, used to assist in unloading skidded loads off the rear.
Pin Pockets: 1 each side at rear on 45 degree angle with 1/2" grab hooks, 2 each side in main deck inside outer beam, 7 each side on outside of outer beam.
D Rings: 15 on each side, outside of outer beam, 2 inside of neck.
Outriggers: 11 each side, forged heavy duty, locking against beam and at 90 degrees to beam
Traction Cleats: 3/4" x 1" A514 T-1 steel, continuous welds solid on up hilltop, intermittent welds on downhill side.



Suspension: 30,000 lb (per axle) air ride, air lift on front and rear axles, manual dump all axles, travel limit straps on all axles.
Axles: 5 - 25,000 lb round with outboard drums.
Wheels: 10 hole steel disc hub pilot.
Tires: 255R/70 x 22.5 Radial
Brakes: 16 1/2 x 7, spring parking brakes on 4 axles, auto slack adjusters
Bumper: 4" SCH 80 pipe with 4 - d rings
Mud Flaps: Anti Sail
Lights: Full dot lights, sealed led lights.
Coating: All surfaces near white metal steel grit blast, 2.5 Mil profile (SP-6), primed and color coated (before decking) with high solids polyurethane, 4-6 mil dry film thickness.



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