

DirectTrailer

48 Ft. Composite Dropdeck Air Ride Spread

Front Deck 10 ft.	130 Ksi 7/16" x 5" top and bottom flanges; welded continuously to both side of 3/16" one piece 80Ksi web. Reinforced with stiffeners and 270 degree rotational plates in high stress areas.
Rear Deck 38 ft.	12 3/4" depth including flanges. 22" drop. 130 Ksi 7/16"x 5" top and bottom flanges; welded continuously to both sides of 3/16" one piece 80Ksi web, tapering to a 40" rear deck height.
Frame Capacity	80,000# distributed frame rating - GAWR and tire ratings determine legal payload.
Fifth Wheel Height	Kingpin Height - 49" unloaded.
Dimensions	Width – 102" Total length - 48 Ft.
Front Skirt	80 Ksi steel with diagonal corners; 4 welded on pockets for bulkhead. Air and light connectors offset roadside.
Rear Skirt	6061T-6 Aluminum with five (5) internal pockets, dock bumpers on the corners. Bolt-on removable steel bumper.
Side Rails	6061T-6 Aluminum with double spools and pockets on 24" enters. 3" rubrail. 14 pair of integral chain tie downs. Double L winch track and 12 sliding winches.
Flooring	6061T-6 Aluminum with three apitong nailers
Crossmembers	Fabricated 4" Steel I- Beam on 12" centers, 3.19# per foot; T-1 flanges (100KSI) ; 80KSI Web. Built like a main beam and strongest in the industry
Side Rail Braces	Steel fabricated diagonal braces for maximum support. Four (4) per side on 48' length.
Landing Gear	Austin-Westran 2 Speed, with 10"X10" cushion foot shoes. Heavy duty steel bracing in two directions for support and stability. <i>Speedy Crank</i> for easy raising and lowering
Kingpin and KP plate	Double spool set at 24" from front. Reinforced KP plate- 5/16" steel.
Suspension, Brakes & Axles	Widespread 122" Air Ride; Wabco 4S/2M wired to center pin of seven way socket. Sensors at each axle end. No more flat spots on tires.
Wheels	8.25 X 22.5 hub-piloted steel disc
Tires	255/70R 22.5 14 ply
Electrical System	Phillips Sealed harness with 7 way plug, Grote LED lights; 3 markers per side; 3 stop, turn and tail lights per side on rear. Incandescent bracket mounted mid-turn signals
Paint	Completely shot blasted, cleaned, pre-primed then primed with premium zinc epoxy primer and painted complete with premium true 2-part urethane.
Mud Flaps	Gorilla Mud Flaps; behind front and rear axle