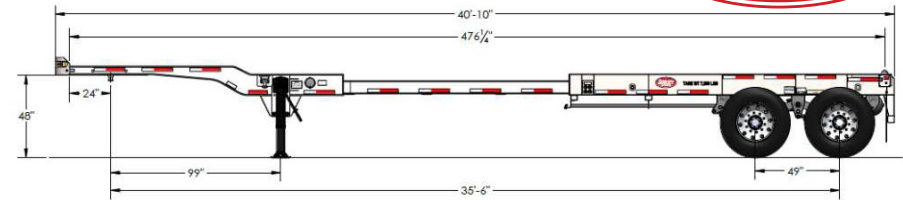
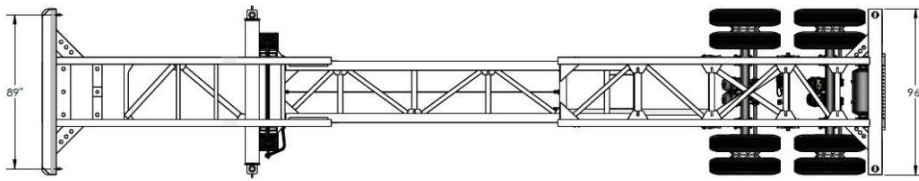




20-40' Tandem Combo | MP20



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STANDARD DIMENSIONS

Length: 29' -10" retracted or 40'-10" extended

Width: 96"

Fifth Wheel Height: 48 ± 1"

Kingpin Location: 48 ± 1"

Landing Gear Location: 100" (From centerline of kingpin)

Axle Spread: 49"

Tandem Location: 54" (From Rear face of Rear bolster to center of suspension)

Tare Weight: 7,500 lbs (3,402 kgs) ± 2%

Payload: 52,910 lbs (24,000 kgs) in 20' position; 67,200 lbs (30,480 kgs) in 40' position

STEEL STRUCTURE & COMPONENTS

Main Beam: Fabricated I-beam with high strength flanges.

Cross Member: Fabricated 3/16" thick channel with profiled bar type diagonal brace.

Upper Coupler: 5/16" pick up plate with JOST 2" diameter square type king pin per SAE standard.

Front Bolster: 8" wide x 10" high x 1/4" thick open section, with 2-3/8" chamfer in full length for gathering container in operation. 7-way receptacle and glad hands are located in the center of front bolster. Casted corner caps.

Front Locking Pin: YES

Center Bolster: 8" wide x 6" deep x 1/4" thick tube section.

Rear Bolster: 8" wide x 3/8" thick top plate with 7" wide x 6-5/8" deep x 1/4" thick "U" type bottom channel.

Rear Twist Lock: YES

Rear Bumper: 4" x 4" square tube step with taper "H" section vertical member. Bar is welded to uprights and main beam.

Extension Beam: Fabricated 7-5/8" tall x 5-1/4" wide I-beam with high strength flanges.

Locking System: Air operated locking pins, Activated by 24/24 spring brakes on both sides of the trailer through third glad hand on front sill

Landing Gear: 60,000 lbs capacity, 2-speed 19" travel with low "T" shoes. Crank handle is located on the driver's side of the chassis.

Suspension: Mechanical tandem suspension with high-arch 3-leaf spring (354-00)

Axles: 5" round axles with 22500lb capacity; 71.5" track, 16.5"x7" brake. Bearing/seal, 28 spline, 5.5" automatic slack adjusters, hub internal vented; 10 HUB piloted hubs with 20K standard cast steel drum, 352-4009 solid Aluminum Grease/Vented Hub Cap, Reserved interface ; Heat Sensing Labels. Installed with Aluminum wheels

Lubricant: Grease lubricant with metal hubcap

Wheels: 22.5 x 8.25 hub-piloted Aluminum wheels.

Tires: 11R22.5-14PR tubeless type.

Break System: 110800 spring brake priority valve system and 2S/1M ABS system glad hand 12-0061 and 12-0081, 3/8" blue air tube for control and 3/8" red for supply. gold seal T30/30 brake chamber with 2.5" stroke. air tanks. Meets FMVSS 121

Electrical: 12-volt LED lighting with modular sealed wiring harness, Meets DOT and SAE standards. The theft proof design is used for 4" LED lighting. Tire inflation and GPS drop connections. PTC telematics ready.

Electrical Receptacle: 16-724 aluminum alloy material with Solid pin

Mud Flaps: 24"x30" white PVC mud flaps

Document Holder: Installed on roadside near crank handle

Conspicuity Tape: Installed per federal regulations

Painting: Abrasive blast of all metal surfaces – not less than SA-2 to achieve clean bare steel Surface will be coated with electrophoresis primer and true acrylic aliphatic urethane topcoat, color optional

Marking: Dorsey configuration(includes decal,VIN,nameplate)

Hubdrometer: None

Tire Inflation System: None

Note: All specifications are subject to change without prior notification. All dimension and weights are approximate. Trailers pictured in this brochure may feature optional equipment. Axle placement and legal load rating are dependent upon federal, state, and local regulations, GAWR and tire ratings. Copyright © 2019 Pitts Enterprises, Inc. (published). All rights reserved.