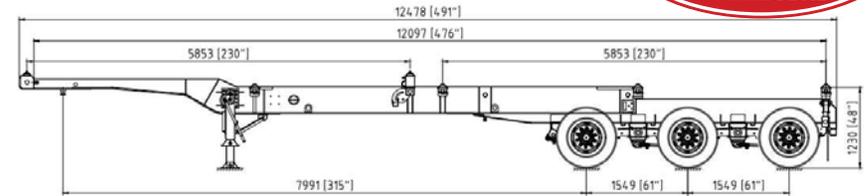
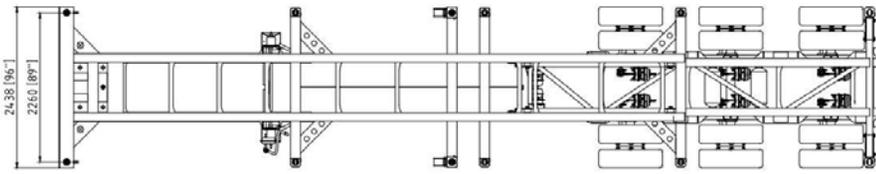


20-40' Tridem Combo | MP40TRI



# 20-40' TRIDEM COMBO | MP40TRI



## STANDARD DIMENSIONS

Length: 31'-10" or 41'-2" (extend)

Width: 96"

Fifth Wheel Height: 47 ± 1"

Rear Deck Height: 48 ± 1"

Kingpin Location: 18" (From the rear of the front bolster)

Landing Gear Location: 100" (From the kingpin center)

Tridem Location: 26" (From rear face of rear bolster to rear axle center when extended)

Axle Spread: 61"

Tare Weight: 10,900 lbs (Approximately)

Payload: 66,100lbs for 20' loaded or 74,100lbs for 40' loaded

## STEEL STRUCTURE & COMPONENTS

Main Beam: 16"x5" fabricated I-beam with high strength flanges and 6-11/32" height for gooseneck rail

Upper Coupler: 5/16" pick up plate with 2" diameter square type kingpin per SAE standard, 380-420 HB, with 2" water drain holes, design to be integrated with main frame through welding

Front Bolster: Fabricated bolster assembly with high strength plates with 89" centers, equipped with none retractable twist locks.

Intermediate Bolster: Fabricated with retractable twistlocks with swing down twistlocks.

Rear Bolster: Tapered rectangle bolster of the main frame fabricated by 3/8" thick top and bottom plate with 5/16" thick side plates. 6-5/8" height x 4" wide fabricated box beam bolster on slider composed by 1/2" thick top/bottom plates with 5/16" thick side plates with flip up twistlocks.

Slider Beam: Fabricated I beam with 3/4"x5" upper and lower flanges and 3/16" web, slider extends or retract on 6" diameter steel rollers.

Locking System: Air operated locking pins, activated by 30/30 spring brakes on both side of the trailer through third gladhand on front sill

Landing Gear: 60,000 lbs capacity, 2-speed 17" travel with low "T" shoes. Crank handle is located on the driver's side of the chassis.

Container Locks: YES

Suspension: 61" Tri-axle spread, high-arch single spring

Axles: 5" round axles with 22500lb capacity; 71.5" track, 16.5"x7" brake.

1.5-28 spline, 5.5" automatic slack adjusters, 10 HUB piloted hubs with 20K standard cast steel drum, 340-4370 solid Aluminum Grease/Vented Hub Cap, seals and bearings. Reserved interface ; Heat Sensing Labels

Lubricant: Synthetic grease lubricant

Wheels: 22.5 x 8.25 hub-piloted wheels.

Tires: 255/70R22.5-16PR tubeless type.

Brake System: 110800 spring brake priority valve system and 4S/2M ABS system, glad hand, 3/8" blue air tube for control and 3/8" red for supply. T30/30 stroke brake chamber. Air tanks.

Electrical: Mold seal wiring harness, Reserved GPS connector.

12 volt LED lighting system. The theft proof design used for 4" LED lighting

Electrical Receptacle: 16-724 aluminum alloy material

Mud Flaps: 24"x18" 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 BLACK, Total thickness not less than 80µm after dry membrane

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

Hubodometer: Yes

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.