



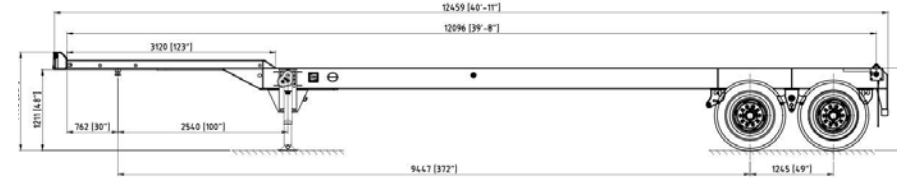
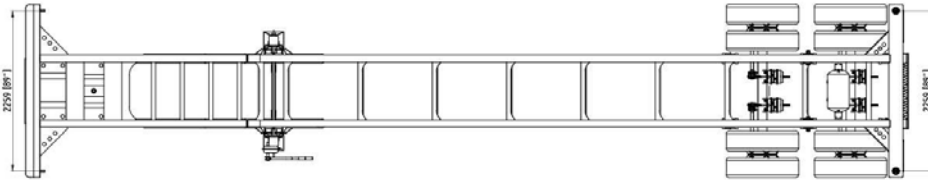
40' Gooseneck Tandem | SC40  
(option) 40' Gooseneck Spread Axle | SC40SA  
(option) 40' Gooseneck Tridem | SC40TRI



# 40' Gooseneck Tandem | SC40

(option) 40' Gooseneck Spread Axle | SC40SA

(option) 40' Gooseneck Tridem | SC40TRI



## STANDARD DIMENSIONS

Length: 40'-11"

Width: 96"

Overall Height: 56"

Fifth Wheel Height: 48 ± 1"

Rear Deck Height: 48 ± 1"

Kingpin Location: 30" (From the center of the front bolster)

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

Axle Spread: 49"

Tare Weight: 6,700 lbs±2%

Payload: 67,200 lbs (30,480kgs)

## STEEL STRUCTURE & COMPONENTS

Main Beam: W12@19lb/ft hot-rolled H-beam, ASTM A572 Grade 50 or equivalent

Cross member: 3/16" thick x 3" wide x 9" deep channel with profiled bar type diagonal brace.

GN Member: 5-1/4" deep x 4" wide fabricated H-beam, 1/2" thick flanges and 1/4" thick web.

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

Front Bolster: 8" wide x 10" high x 1/4" thick open section, with 3-1/2" chamfer in full length for gathering container in operation.

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

License plate bracket: Extending from rear bolster within envelope of ICC bumper. Plate is to contain rear cluster lights, rear fleet number & license plate.

Front Locking Pin: YES

Rear Twist Lock: YES

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.

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

Axles: 5" round axles with 22,500lb capacity; 71.5" track, 16.5"X7" brake. 28 spline, 5.5" automatic slack adjusters, 10 HUB piloted hubs with 20K standard cast steel drum, 352-4009 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: 11R22.5-14PR tubeless type.

Break System: 110800 spring brake priority valve system and Wabco 2S/1M ABS system, glad hand 12-0061 and 12-0081, 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 and GPS connector. 12-volt LED lighting. The theft proof design used for 4" LED lighting

Electrical Receptacle: 16-724 aluminum alloy material

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

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

Hubodometer: YES

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.