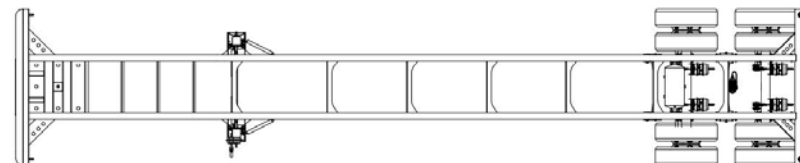
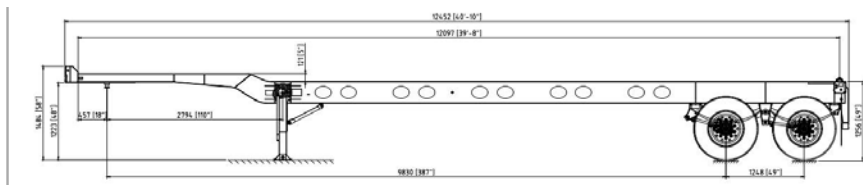




40' Lightweight Gooseneck Tandem | SC40LW  
(option) 40' Lightweight Gooseneck Spread Axle | SC40LWSA



# 40' Lightweight Gooseneck Tandem | SC40LW (option) 40' Lightweight Gooseneck Spread Axle | SC40LWSA



## STANDARD DIMENSIONS

Length: 40'-10"

Width: 96"

Overall Height: 58"

Fifth Wheel Height: 48 ± 1"

Rear Deck Height: 48 ± 1"

Kingpin Setting: 18"

Landing Gear Location: 110"

Axle Spread: 49"

Tare Weight: 5,250 lbs ±2%

Payload: 59,750 lbs(Net payload + container)

## STEEL STRUCTURE & COMPONENTS

Main beam: 13.75" deep x 4" wide fabricated H-beam, 5/16" thick Grade 100 steel flange and 1/4" thick Grade 50 web

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, 5/16" thick flanges and 1/4" thick web.

Upper Coupler: 1/4" pick up plate with 2" diameter square type king pin per SAE standard.

Front Bolster: 8" wide x 10" high x 3/16" thick open section fabricated by Grade 100 steel

Rear Bolster: 8" wide x 5/16" thick top plate with 7" wide x 6-5/8" deep x 3/16" thick "U" type bottom channel fabricated by Grade 100 steel

Landing Gear: Saturn 62 iM with 62,500 lbs capacity, Crank handle is located on the driver's side of the chassis.

Front Locking pin: YES

Rear twist Lock: YES

Suspension: Mechanical tandem lightweight suspension with single spring(363-00)

Axles: 5" round axles, 22500lb capacity, 71.5" track 16.5"X7" brake. 28 spline, 5.5" automatic slack adjusters, 10 stud hub piloted hubs with lightweight outboard mounting drum, solid Aluminum Grease/Vented Hub Cap, seals and bearings. Reserved PSI interface; Heat Sensing Labels

Lubricant: Synthetic grease lubricant

Wheels: 22.5 x 8.25 hub-piloted Aluminum alloy wheels

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

Brake System: 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. T30/30 stroke brake chamber. air tanks.

Electrical: Mold seal wiring harness, Reserved PSI and GPS connector. 12-volt LED lighting. The theft proof design used for 4" LED lighting

Electrical Receptacle: Aluminum alloy material

Mud flaps: 24"x30" 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, Black color, Total thickness not less than 80µm after dry membrane

Marking: DORSEY configuration

Option: Hub odometer; PSI Tire inflation system

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.