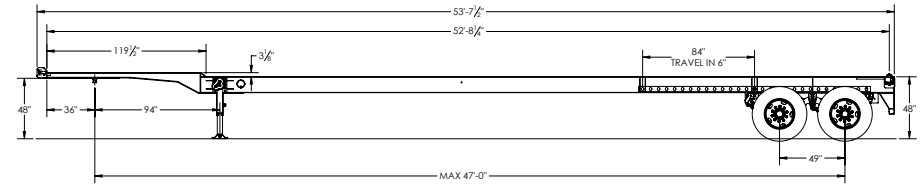
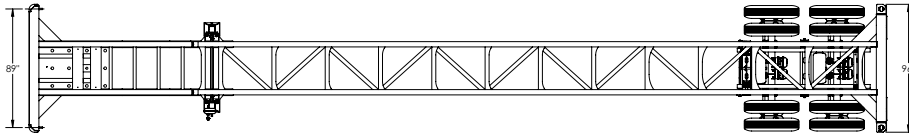




53' Domestic Spring Slide | SC53



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STANDARD DIMENSIONS

Length: 53'-9" (Excluding dock bumpers)

Width: 96"

Fifth Wheel Height: 48 ± 1"

Rear Deck Height: 48 ± 1"

Kingpin Location: 36" (From Rear face of front bolster)

Landing Gear Location: 96" (From centerline of kingpin)

Axle Spread: 49"

Slider Bogie Setting: 84" travel in 4" increment

Tare Weight: 7,150 lbs (approximately)

Payload: 74,350 lbs (33,725kgs)

STEEL STRUCTURE & COMPONENTS

Main Beam: W12@14lb/ft hot-rolled H-beam, A572 Grade 50 or equivalent

Cross Member: 1/8" & 3/16" thick full height channel with profiled bar type diagonal brace.

Gooseneck Member: 4" deep x 4" wide fabricated H-beam, 1/2" thick flanges and 5/16" thick web

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

Front Bolster: 7-3/8" wide x 7-3/4" 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 on the roadside of front bolster. Casted corner caps.

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 bolted on with taper "H" section vertical member. The bumper is bolted on the rear bolster.

Sliding Suspension Frame: Fabricated C-beam A572 Grade 50 or equivalent; easily operated self-locating and self-locking spring loaded pin mechanism is used to lock the frame

Front Locking Pin: Buffers 1213

Rear Twist Lock: Buffers 1217

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: Z-frame slider suspension with 3-leaf high arch spring

Axles: 5" round axles with 22500lb capacity; 71.5" track, 16.5"x7" brake. Bearing/seal, 28 spline, 6.0" automatic slack adjusters, P/N 352-4009, hub internally vented; 10 HUB piloted hubs with outboard mounting cast steel drum (1 abs ready rear, 1 non abs front per unit)

Lubricant: synthetic grease lubricant with metal hubcap

Wheels: 22.5 x 8.25 hub-piloted wheels.

Tires: 295/75R22.5, 14 ply range (G) tubeless type.

Brake System: 2S/1M ABS brake system; glad hands 12-0061 and 12-0081 and T30/30 stroke brake chamber; 3/8" blue air tube for control and 3/8" red for supply; air tanks; meet 121

Electrical: 12-volt LED lighting with mold seal wiring harness, meets DOT and SAE standards. The theft proof design is used for 4" LED lighting.

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

Painting: Abrasive blast of all metal surfaces – not less than SA-2 to achieve clean bare steel. Surface will be coated with marine paint minimum 70% zinc-rich primer and true acrylic aliphatic urethane topcoat, color optional, total thickness not less than 80µm after dry membrane

MISC: standard marking, document holder, conspicuity tape, 24" x 24" black rubber flaps

Option: Hubodometer, 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.