



20' Slider Container Chassis

Specifications

Function

Carries one (1) 20' ISO container.

Meets all TOFC, AAR, DOT, FMVSS, ISO, ANSI, SAE and TTMA specifications

General

Overall Length:

23'-6" / 27'-6"

(Excluded rear bumper)

Overall Width:

96"

Fifth Wheel Height:

48"±1"

Rear Deck Height:

52"±1"

Kingpin Location:

18"

(From front end of chassis)

Axle Spread:

49"

Tandem Location:

54" (From rear end of rear bolster)

Tare Weight:

6,900 Lbs (±2%)

Gross Vehicle Weight Rating:

74,100 Lbs

Steel Structure & Components

Material:

High strength GR50 steel.

Painting:

Valspar Zinc-rich primer and Urethane based topcoat, Color black.

Main Beam:

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

Crossmember:

Fabricated channel with gussets on top.

Front Rail:

6-1/2" deep x 6" wide fabricated H-beam, 1/2" thick flange and 5/16" thick web.

Slider:

4-1/4" x 6" x 5/16" thick tubular with positive safety solid bar stop. 2 spring loadpins lock the slider frame to main frame in retracted or extended location.

Upper Coupler:

1/4" thick w/ 2" dia. drain holes, reinforced by channel type kingpin supports.

Holland 2" AAR certificated kingpin.

Front Bolster:

8" wide x 3/8" thick top plate with 6 7/8" wide x 6" deep x 5/16" thick "U" channel.

Rear Bolster:

8" wide x 3/8" thick top plate with 6 7/8" wide x 7" deep x 5/16" thick "U" channel.

Rear Bumper:

4" x 4" square type step bar supported by H type posts.

Twist Locks:

Schulz F77ANS or Buffers equivalent.

Landing Gear:

Holland 50,000 lbs capacity, 2-speed 19" travel, low profile sand shoe.

Roadside crank handle.

Suspension:

Holland mechanism suspension with three steel spring.

Axles:

AXN 5" round axles with 22,500 lb capacity, 71-1/2" track,

Haldex 28 spline, 6" automatic slack adjusters. 16-1/2" x 7" Q Brake.

Lubricant:

Stemco seal, Mobilith SHC 007 synthetic grease lubricant with Metal Hubcap.

Hub & Drum:

10 stud hub piloted hubs with outboard mounting cast steel drum.

Wheels:

Jingu 22.5 x 8.25 hub-piloted wheels.

Tires: Double coin 295/75

R22.5 tubeless type, 14 ply.

Brake System:

WABCO 2S/1M ABS brake system, spring brake priority.

Phillips 12-008/12-006 gladhand and Haldex type 3030 2.5" stroke brake chamb

Electrical:

12 volt LED lighting system with Phillips modular wiring harness.

MISC:

Marking, Conspicuity tape, Document holder, 24X24 Black rubber mud flap.

YellowDeck Services Corp. 6301-B NW 74 Ave Miami, FL 33166

Tel /Fax. 1(305)731-2324

www.YellowDeck.com