



BULL CHASSIS

20 FT ISO TANK CONTAINER CHASSIS



SPECIFICATIONS

1.- OBJECTIVE

This chassis is designed for transporting a 20' ISO Tank container. This chassis meets all DOT, AAR, ANSI, TOFC, FMVSS, SAE and TTMA specifications.

2.- GENERAL

Total length	43"
Total width	96"
Height of fifth wheel	48 ± 1"
Height of rear platform	44 ± 1"
Location of kingpin	16" (From front face of the pick-up plate)
Location of landing gear	95" (From the kingpin center)
Location of tandem	72" (From rear face of rear bolster)
Axle Spread	109"
Tare weight	7,340 lbs ±3%
Payload	67,200 lbs (30,480kgs)

3.- STRUCTURE AND COMPONENTS

Main Beam	Fabricated Continuous H-beam, 1/2" thick Grade 130 steel flange and 1/4" thick Grade 80 web
Upper Coupler	1/4" pick up plate with JOST 2" diameter square type king pin per SAE standard, 380-420 HB, with 2" water drain holes, design to be integrated with main frame through welding.
Cross Member	3/16" channel with profiled bar type diagonal brace
Rear Bolster	Fabricated H-beam by Grade 100 steel.
Rear Bomper	4" x 4" square tube step is welded to rear hangers
Landing Gear	AXN FW32E00J with 60,000 lbs capacity, 2-speed 17" travel with Low profile sand shoes with solid axle. Crank handle is located SUSPENSION: REAR BUMPER: 4" x 4" square tube step is welded to rear hangers. AXN 109" axle spread, underslung configuration with three HD high-arch leaf spring (365-00). Pre-painted BLACK RAL9005 color.
Container Locks	TOCA 905-160-000
Suspension	AXN 109" axle spread, underslung configuration with three HD high-arch leaf spring (365-00). Pre-painted BLACK RAL9005 color.
Axle	AXN 5" round axles with 22500lb capacity; 71.5" track, Q+ 16.5"X7" 4707Q brake. Pre-painted BLACK RAL9005 color. Pre-painted BLACK RAL9005 color. 1.5-28 spline, HALDEX 5.5" automatic slack adjusters. Reserved PSI interface; Heat Sensing Labels. Axle Installation orientation: 90 degrees rear, chambers DOWN (1 abs ready front, 1 non abs rear per unit).
Wheel End	AXN Hub & Drum Assembly P/N H30-0647BFNTZ/H30-0647BFNZ. STEMCO 358-4009 Integrated Sentinel Grease Hub Cap, STEMCO seals and bearings. Spindle nut: STEMCO Pro-Torq P/N 447-4743. (5-year warranty wheelend).
Lubricant	Petro Canada precision synthetic EP 00 semi fluid grease lubricant.
Wheels	JINGU 22.5 x 8.25 10-stud hub-piloted wheels with 5 hand holes and with TR572 valve stem. Pre-painted BLACK RAL9005 color
Tires	WESTLAKE 255/70R22.5-16PR tubeless type
Brake System	SEALCO 110800 spring brake priority valve system and WABCO 2S/1M ABS system. PHILLIPS glad hand 12-0061 and 12-0081, 3/8" blue air tube for control and 3/8" red for supply. HALDEX Goldseal T30/30, 2.5" stroke brake chamber. FUWA air tank (BLACK RAL9005 color).
Electrical	PHILLIPS mold seal wiring harness, Reserved PSI and GPS connector. (10-year warranty) OPTRONICS LED lights (ampconnections for S/T/T lights and .180 bullets for others). The theft proof design used for 4" LED lighting.
Electrical Receptacle	PHILLIPS 15-7292 zinc alloy material with solid pins.
Paint	Abrasive blast of all metal surfaces - not less than SA-2.5 to achieve clean bare steel. Surface will be coated with electrophoresis primer and powder topcoat. Color BLACK and at the corner painted YELLOW color. Total thickness not less than 80µm after dry membrane. Coating supplier: PPG (7-year warranty).
Bull GPS	Real-time tracking, geofencing, configurable alerts, 4G LTE and Bluetooth connectivity, sensor equipment, and comprehensive reports

· CHASSIS

This chassis is designed for transporting a 20' ISO Tank container. This chassis meets all DOT, AAR, ANSI, TOFC, FMVSS, SAE and TTMA specifications.



· CONSPICUITY TAPE:

"3M" brand. Installed per federal regulations



· BULL GPS

Real-time tracking, geofencing, configurable alerts, 4G LTE and Bluetooth connectivity, sensor equipment, and comprehensive reports.



· DOCUMENT HOLDER:

PHILLIPS 16-802. Installed on roadside near crank handle.



· WALKWAY:

11' Galvanized Walkway





· FENDERS

PVC fenders.



· HUBDOMETER AND TIRE INFLATION SYSTEM

None.



· OPTIONS

Cargo lifting mechanism: Air spring system FT 210-32DS.



WORKING WITH THE BEST



CONTACT US

+1 (844) 4 CHASSIS
 +1 (844) 424 2774
 +1 442 257 9946



New York Office
 +1646 257 9255
 One World Trade Center, 285 Fulton Street
 Suite 8500, New York City NY 10007 USA



Georgia Office
 +1912 525 0017
 18 Gulfstream Rd Savannah, GA 31408



Houston Office
 +1844 424 9946
 4811 N McCarty St suite b, H
 Estados Unidos

bullchassis.com

