



816 W. Barbours Cut Blvd.
 LaPorte, TX 77571
 Sales: 713-460-3960
 www.NationalChassis.com

46' - 53' QUAD AXLE GOOSENECK CONTAINER CHASSIS

GENERAL PARAMETERS

Tare Weight	To be determined, the goal is 14,000 lbs or less
GVWR	85,000 lbs (evenly distributed load) / 2 containers 66,000 lbs (no more than 26k lbs per container and payload / one 20ft container centered 82,000 lbs
Conspicuity	Meets DOT requirements
Main Beams	Fabricated I Beam
Upper Coupler Assembly	Pick up plate is 5/16 in. thick and is reinforced fore and aft by 1/4 in formed channels
Front Bolster	Fabricated with twist locks
ICC Bumper	4 x 4 tube mounted between bogie rails, DOT exempt
Mud Flaps	Plastic anti-sail
Overall Length	102 in / 46' closed / 53' extended
Overall Width	102 in (maximum rear height appx 51 1/2 in)
Light Attachment, Type	Flange mounted, LED

LANDING GEAR

Landing Gear	Two speed AAR approved, square leg. 55,000 lb lift capacity and 160,000 static load capacity
Landing Gear Foot Group	10 in. by 10 in. low profile sandshoe
Crank Handle Location	Road side crank handle

BRAKES

Drum	Outboard mounted
Brake Lining Options, System Type	Standard, 4S2M

WHEELS

Rims	8 1/4 X 22.5 hub piloted tubeless, white
Tires	295/75R 22.5
Hub Type, Material	Hub piloted, steel

AXLES

Axle Quantity	4 Axles
Kingpin Location	15 in from the front of trailer

SUSPENSION

Suspension Type	Air Ride
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FINISH

Metal Preparation	Clean, dry steel and NACE No. 3 /SSPC-SP-6 "Commercial Blast Cleaning"
Primer	70% Zinc Rich Primer
Topcoat	Urethane Topcoat
Color	Black