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 LaPorte, TX 77571
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www.NationalChassis.com

TRI-AXLE 20-40' COMBO 8-PIN

GENERAL PARAMETERS

Tare Weight	Approximately 11,400 lbs
GVWR	71,400 lbs (20ft), 75,000 lbs (40 ft)
Twist Locks	8-Pin
Conspicuity	Meets DOT requirements
Main Beams & Bogie Beams	Fabricated I-beam with high tensile steel flanges
Upper Coupler Assembly	Pick up plate is 5/16 in. thick, extends approximately 18 in. behind the kingpin and is reinforced fore and aft by 1/4 in. formed
Front Bolster	9 in high x 6 in deep channel
Intermediate Bolsters	Fwd 6 in x 8 in tube, Rwd fabricated box-type bolster w 1/2 in end plates & retractable twistlocks on each
ICC Bumper	4 in. x 4 in. x 3/16 in. tube step bumper
Mud Flaps	Plastic anti-sail
Electrical System	12 volt, 7-way split pin receptacle plug; modular wiring harness
Slider Mechanism	Lock engagement ensured by two air actuated pins through main beams
Slide Range	91 3/8 in total
Overall length Closed/Extended	Closed 32' 11" / Extended 40' 6"
Overall Chassis Width, Length	96" (102" over axles) x 32' 11" closed / 40' 6" extended
Light Attachment, Type	Flange mounted, LED

LANDING GEAR

Landing Gear	2-speed AAR approved, square leg. 55,000 lb. lift capacity and 160,000 static load capacity
Landing Gear Axle Type	Standard
Landing Gear Foot Group	10 in. by 10 in. low profile sandshoe
Crank Handle Location	Road side handle

BRAKES

Drum	Outboard mounted
Brake Lining Options, System Type	Standard, 2S1M

WHEELS

Rims	8 1/4 X 22.5 hub piloted tubeless
Tires	Cheetah Supplied, 11R 22.5
Hub Type, Material	Hub piloted for disc wheels, steel

AXLES

Axle Quantity	3 Axles
Axle Centers, Location	60 3/4 in all axles, 88 5/8 in
Kingpin Location, Height	12 in from rear face of front bolster, 47 in

SUSPENSION

Suspension Type	Spring-ride
Springs	Mono Leaf

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