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www.NationalChassis.com

TRI-AXLE 20-40' COMBO 12-PIN

GENERAL PARAMETERS

| | |
|--------------------------------|---|
| Tare Weight | Approximately 10,600 lbs |
| GVWR | 76,000 lbs (20ft), 83,000 lbs (40 ft) |
| Twist Locks | 12-Pin |
| Conspicuity | Meets DOT requirements |
| Main Beams | Fabricated I-beam with T-1-130,000 flanges |
| Upper Coupler Assembly | Pick up plate is 1/4 in. thick, and is reinforced fore and aft by 1/4 in. formed channels |
| Fifth Wheel Height | 48 1/2 in |
| Front Bolster | Dual position, buffers #1175 slide pins, PENS 90-45 drop in locks |
| Intermediate Bolsters | Fabricated with buffers 3637 retractable twist locks |
| ICC Bumper | 4 in x 4 in tube mounted between bogie rails, DOT exempt |
| 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 |
| Overall length Closed/Extended | Closed 31' 2.5" / Extended 40' 6" |
| Overall Chassis Width, Length | 96" (102" over axles) x 32' 11" closed / 41' extended |
| Light Attachment Type | Flange mounted, LED |

LANDING GEAR

| | |
|-------------------------|--|
| Landing Gear | Jost A420, 55,000 lift, 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 |
| Tires | 255/70R/22.5, 16 ply |
| Hub Type, Material | piloted hub, steel |

AXLES

| | |
|------------------|----------------------------------|
| Axle Quantity | 3 Axles |
| Axle Type | 22,000 lb AXN w tapered spindles |
| Kingpin Location | 17 1/2 in from front of trailer |

SUSPENSION

| | |
|-----------------|-------------|
| Suspension Type | Spring-ride |
| Springs | Three leafs |

FINISH

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