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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	46 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, 2S1M
WHEELS	
Rims	8 1/4 X 22.5 hub piloted tubeless
Tires	255/70R/22.5, 16 ply
Hub Type, Material	KICI 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 leaves
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