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www.NationalChassis.com

33' BRIDGEMASTER CHASSIS (20' TRI-AXLE)

GENERAL PARAMETERS	
Tare Weight	Approximately 11,100 lbs
GVWR	65,000 LBS
Conspicuity	Meets DOT requirements
Main Beams	Fabricated I Beam with 3/8 in x 6in grade 80 flanges and 1/4 in web
Steel & Fasteners	All structural steel is ASTM-A572, Grade 50 or better. All structural fasteners are Grade 5 or better and are zinc coated
Cross Member	All cross members are formed from 7 gauge steel
Upper Coupler Assembly	Pick up plate is 1/4 in thick
Fifth Wheel Height	48 in
Mud Flaps	Plastic anti-sail
ICC Bumper	4 in x 4 in x 3/16 tube step bumper, x2
Overall Chassis Width, Length	33' x 41' extended
Electrical System	12 V, 7-way split pin receptacle plug, modular wiring harness
Light Attachment, Type	Flange mounted, LED
LANDING GEAR	
Landing Gear	Two speed AAR approved, square leg 50,000 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 handle
BRAKES	
Drum	Outboard mounted
System Type	2S1M
WHEELS	
Rims	8 1/4 x 22.5 hub piloted tubeless, white
Tires	11R 22.5
AXLES	
Axle Type	5 in round 25,000 capacity non-asbestos brake lining and quick change feature
Axle Quantity	3 Axles
Axle Centers	53 1/2 in
Tri-Axle Location	79 in to center axle
Kingpin Location	15 in from front of chassis
SUSPENSION	
Suspension Type	Spring Ride, 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
Color	Black