

Specification No. 206136

**40 ft. Tri-Axle Gooseneck Chassis  
Altorfer, Inc.**

Previous No. 205289

Revised: 8-26-14

Function	Carries one 40 ft ISO Container Meets all DOT, TOFC, AAR, FMVSS, ANSI, SAE and TTMA specifications in effect at the time of manufacture and applicable to operation in the United States.
Overall Length	40ft. 6in.
Overall Width	96 inches
Tridem Location	101 Inches to center axle from rear
Kingpin Location	30½ inches from rear face of front bolster.
Maximum Rear Height	48 in.
Main Frame Width	40 in.
Main Beams	Wide flange I-Beam 12 inch deep, 19 lb/ft, hot rolled steel, ASTM A572-50
Gooseneck Beams	5 inches deep I-Beam, fabricated with ½ inch x 4-inch flanges and ¼ inch x 4 inch web
Cross Member	All cross members are formed from 7-gauge steel.
Bracing	Additional X bracing at rear
Upper Coupler Assembly	Pick up plate is 5/16" thick and extends approximately 18" behind the kingpin and is reinforced fore and aft by ¼ inch formed channels
Front Bolster	¼ inch thick channel 9 inches high x 6 inches deep with 10 gauge stiffeners
Rear Bolster	Box type with 3/8 inch x 8 inch top plate and ¼ inch thick, formed channel lower member with ICC light holes. A small license plate bracket will be mounted on the under side.
Twist Lock & Slide Pins	Meets ISO standards and requirements.
ICC Bumper	4 inch x 4inch x 3/16 inch Tube step bumper. Main beam and bumper struts are extended 2 inches to protect rear bolster. (No rubber dock bumpers) Meets DOT underride guard regulations
Landing Gear	Just two speed AAR approved, square leg. 50,000 lb. lift capacity and 140,000 static load capacity.
Landing Gear Axle Type	Standard
Landing Gear Foot Group	10 in. by 10 in. Low profile sandshoe
Crank Handle Location	Curb side handle
Axle Quantity	Three Axles
Suspension Type	Air-Ride with automatic dump
Axle Centers	60 inches
Hub Type	Hub piloted for disc wheels
Hub Material	Steel
Drum	Outboard mounted
Rims/Wheel	8 1/4 X 22.5 hub piloted tubeless
Wheel/Rim Color	White
Tires	
Tire Size	<b>11R 22.5 - NEW PRIDE</b>
Tire Inflation System	None
Brake Lining Options	Standard
Lubrication	Oil 90 wt.

Customer Approval

RR - 9/2/2014

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Slack Adjusters	Automatic
Brake System Type	2S1M
Brake Chambers	30/30
Hubodometer	None
Electrical System	12 volt, 7-way split pin receptacle plug; modular wiring harness
Light Attachment	Flange mounted
Light Type	LED
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
Markings	FHWA plate, tare weight
Customer Decals	Furnished by Customer
Conspicuity	Meets DOT requirements
Registration Holder	Plastic with clear screw on top
Mud Flaps	Plastic anti-sail
Steel & Fasteners	All structural steel is ASTM-A572, Grade 50, or ASTM-A607, Grade 50 or better. All structural fasteners are Grade 5 or better and are zinc coated
GVWR	75,000 lbs
Weight	Approximately 8,800 lbs.

**NOTE: VIN PLATE AND FHWA TO BE MOUNTED ON THE FRONT OF THE CHASSIS**

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