

**30 ft. Gooseneck Chassis
Altorfer Specifications**

Function	Carries one 30 ft. ISO Container Meets all DOT, AAR, FMVSS, ANSI, SAE and TTMA specifications in effect at the time of manufacture and applicable to operation in the United States.
Overall Length	30 ft. 6 inches
Overall Width	96 inches
Tandem Location	54 inches
Kingpin Location	30½ inches from rear face of front bolster.
Kingpin Height	48
Rear Height	Approx. 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 10-gauge steel
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 4 inch x 3/16 inch Tube step bumper. Main beam and bumper struts are extended 2 inches to protect rear bolster. (No rubber dock bumpers)
Landing Gear	Two speed AAR approved, square leg. 50,000 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	Curb side handle
Axle Quantity	Two Axles
Suspension Type	<i>Air-Ride with automatic dump</i>
Axle Centers	49 inch
Springs	<i>None</i>
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	<i>HANKOOK TIRES</i>
Tire Size	11R 22.5
Tire Inflation System	None
Brake Lining Options	Standard
Lubrication	<i>Grease Synthetic</i>
Slack Adjusters	Automatic

Specification No. 205784
 Previous Order No. 01B1867

Revised: 12-11-13

Brake System Type	2S1M (DOES NOT include CRN air tank)
Brake Chambers	30/30
Hubdrometer	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	65,000 lbs.
Weight	Approximately 6,100 lbs.

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