

Auto-ratchet Gooseneck Shim Arm

The easy-to-set ratcheting shim arm has five settings in +/- 2.5" increments to maintain optimal ground clearance. Plus, the shim arm drops into place as the trailer is raised, simplifying operation.

Load Securement

Numerous chain points are conveniently located where you need them most.
Chain pockets, D-rings, and chain cutouts deliver quicker, easier, more convenient chain-down processes, saving you time.

Scraper Neck Design

Allows equipment to straddle and overarch the gooseneck and be loaded farther forward, providing a greater range of room to balance the load and pushing more load weight onto the jeep and/or truck tractor.

Premium QT100 Steel Construction

Used wherever possible to reduce weight and add weld strength, translating into greater payload capacity, less downtime, and longer trailer life.

14 HP EFI Hydraulic Power Pack

This power pack engine option is capable of running the trailer hydraulics and is housed on top of the neck, freeing up more space.

Deepest Rear Boom Trough in the Industry

Standard eight-foot knuckle trough and deepest rear boom trough in the industry reduces overall height when transporting excavators or other similar boomed equipment and reduces the need for over-height permits.

Multiple Rear Ride Height Adjustment

Five suspension height settings in +/- 1.5" for precise and optimal ground clearance that is adjustable from 5" to 8" - ideal for navigating various road conditions like bridges, railway crossings, or crowned roads.

Gooseneck Connection

Uses an air-firing pin system designed to keep road wash and debris away to stay seamlessly operative, even in the lowest winter temperatures.

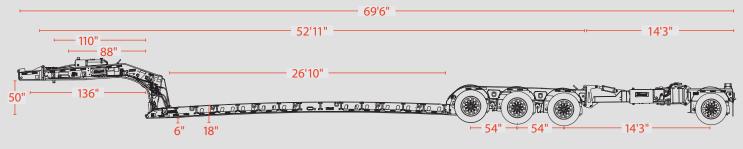
Optional Features

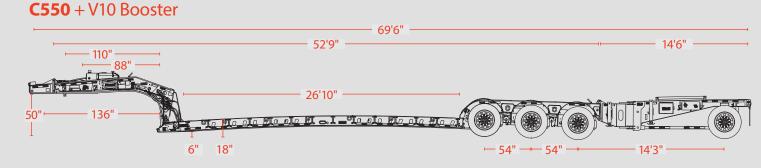
- · Auto-shim Spreader/Pin-on Axle Booster
- Pin-on 4th Axle
- Brandt V10 Slingshot Booster
- Removable 9° or 12° Front Flip-over Loading Ramps
- Removable Short Deck End Ramps
- Steel Swing-out Outriggers
- Removable Rear Fenders
- Lift Kit for Third Axle
- Paver Configuration with 9° Approach Front Loading Ramps
- Over-the-axle Wheel Covers
- Greater Wood Decking Surfaces
- Aluminum Pull-out Outriggers

Work Ready Brandt Trailers 55-Ton Constru

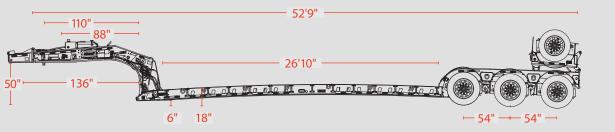
55-TON CONSTRUCTION TRAILER DIMENSIONS

C550 + Auto-Shim Spreader & PC10





C550 & PC10 Flipped







PIN-ON AXLE PC10

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55-TON CONSTRUCTION TRAILERS



Tons of Tough.

The C550 55-ton Hydraulic Removable Gooseneck Construction Trailer delivers more load versatility and faster turnaround times to ensure you get more out of every minute on the road or on site. Premium QT100 steel construction and the largest deck well in the industry enable you to haul a variety of equipment with ease.

1 Easier to Own

Reliable design with long-lasting components eliminates costly repairs and provides a smooth ride.

- The frame made with premium QT100 steel is stiffer while remaining light for a ride that doesn't bounce or flex.
- At 75% payload capacity, the trailers retain their camber for better shock absorption, providing a much smoother drive.
- 18" deck height at 6" ground clearance and full-length boom troughs are ideal for hauling excavators, reducing the need for over-height permits.

2 Easier to Operate

The C550 55-ton Construction Trailer ensures more load versatility and faster turnaround times:

- Hydraulic gooseneck coupling system is fast, reliable, and connects on uneven ground with significantly more range.
- Lower rear gooseneck and the industry's longest deck well on a 53' OAL trailer at 26'10" of usable deck length increases flexibility to shift load weight.
- Suspension controls inside the driver's side bolster deliver easy access, better practicality and ensure longer component life.

Safer

Equipped with unmatched safety features that enable you to work in a variety of conditions:

- OEM-grade braided loom harness has sealed weatherpack connections that minimize the chance of failure.
- LED work lights located on the back of the gooseneck provide safe deck work at night or in low light conditions.
- Brandt trailers boost the tractor brake signal for superior brake application, ensuring quicker response time.









55-Ton Construction Trailers

Brandt Trailers

SPECIFICATIONS C550 TRAILER

BASE UNIT KEY SPECIFICATIONS

RELIABILITY - RATED CAPACITY		
Capacity	110,000 lb in 12' with 14'6" Booster and Gooseneck Extension, 120,000 lb in 12' as Quad with Gooseneck Extension	
Area Of Operation	Canada, US, On Highway	
Use With	R30 Jeep, PC10 Flip Axle, 10 Ton Auto Shim Spreader, V10 Booster	
Overall Length	52'11"	
Deck Length	26'10"	
Deck Width	8'6"	
Running Gear Width	8'6"	
Wheelbase	43'	
Upper Coupler Height	50"	
Tractor Swing Clearance	88" 110"	
Gooseneck Extension Swing Clearance	136" (if Option is Selected)	
Loaded Deck Height	18" at 6" Ground Clearance	
Loaded Ground Clearance	Adjustable to 5 settings: 4.5" to 7.5"	
Booster Connection Type	Pin On - 38" Lug Center, 20" Pin Couple, 1.5" Pin, Top Hook for Easy Connection	
Gooseneck Type	Narrow Hydraulic Removable, Drop-in Kingpin, Low Profile Tapered Beams, Easy Detach/Attach on Uneven Ground, Air fired pin, Truck Wet Kit ISO 7241-B 3/4" Quick Connects, 15 gpm, 3000 psi max, 5 Ground Height Settings, Hydraulic Operated Support Arm	
Load Securement	One Pair D-rings on top Flange	
Deck Type	Flush Deck, 4-Rail, Integrated No Hangup 35° Front Ramps With Grouser Bars	
Beams	Fabricated, 100 ksi Flanges and Webs, Cambered to Suit Full Load	
Load Securement	4 Pair D-Rings Between Main Rails, 9 D-rings Per Side Down Outer Rail, 12 Chain Cutouts Per Side on Outer Flange	
Storage	Chain Basket in Front of Deck and Rear of Deck	
Suspension Frame Type	Fixed Tridem Square Tail, Deep Center Trough, Low Bolsters Between Axles, Pockets for Oversize/D-Sign, Lugs for Flip Axle or 14'6" Single Booster	
Load Securement	2 Chain Pockets for Cross Chaining, 3 Pair D-Rings on Suspension Crossmembers and Top Flange, 2 Pair Load Securement on Bolster Ends	
Suspension Capacity	(3) x HT250 25,000 lb	
Axle Capacity (Nominal)	22,500 lb Per Axle, 5/8 Wall	
Hubs	Duralite, 75W90 Synthetic Gear Oil, 10-Stud	
Air System	FMVSS, CMVSS Compliant, Weather Sealed Bolster Mounted Air Control Box Including Air Gauge, Regulated Air Override, 5-Position Ride Height Selection, Dump Valve and Spring Brake Release Valve	
Electrical System	FMVSS, CMVSS Compliant, LED Lighting, 4" Lightbar Mounted Strobes with Switch in Control Box, Harness Uses Weatherproof Connectors and Braded Loom, Rear 7-way Socket for Auxiliary Lighting or Booster	
AXLE SPACING		
54"		
60"	0	
DECKING		
2" Fir	•	
2" Apitong	0	

GOOSENECK OPTIONS				
Standard	88" & 110" Swing Goosenecks, High Capacity Hydraulic Cylinders for Max 136" Gooseneck Extension, Gooseneck Extension Lugs			
Long Swing Neck	96", 118" Swing Gooseneck, High Capacity Hydraulic Cylinders, No Gooseneck Extension Lugs			
MAIN DECK OPTIONS				
	8'6" Deck width	9'0" Deck width	9'6" Deck width	10' Deck width
25'10" Deck Length with 8' Rear Knuckle Trough	0	0	0	0
26'2" Deck Length with 8' Rear Knuckle Trough	0	0	0	0
26'10" Deck Length with 8' Rear Knuckle Trough	0	0	0	0
28'10" Deck Length with 8' Rear Knuckle Trough	0	0	0	0
SUSPENSION TRANSITION OPTIONS				
No Deck End Ramp	No Deck End Ramp, Bolted Connections for Future Ramps Wheel Cover Options: HDPE Fenders Only			
55° Deck End Ramp, Shorter Deck Length	Bolted Short Deck End Ramp with Grouser Bars, 55°, Subtract 2" Deck Length			
26° Deck End Ramp, Subtract 35" Deck Length	Bolted Sh	Bolted Short Deck End Ramp with Grouser Bars, 26°, Subtract 35" Deck Length		
Pin Jointed	Pin Jointed Interface with Bolted Connections for Future Ramps Wheel Cover Options: HDPE Fenders only			
Pin Jointed, Short Deck End Ramp	Pin Jointed Interfac	e with Bolted 55° Deck End R	amps, Wheel Cover Options:	HDPE Fenders only
OUTRIGGER OPTIONS				
Outriggers	Clip in swing-out outriggers - 10"long, 8" Deep, Every 2', HD 5"x5" Pullouts at Front			
Aluminum Pull-Outs	Aluminum Pull-Out Outriggers, 30" long, 5 positions, Every 16", Anti-Slip Surface, Load Capacity of 10,000 lb at maximum width per I-beam (3 I-Beam per Outrigger). Plus Wood Covered Suspension & Loaded deck height of 19" @ 6" ground clearance. *			
PAINT OPTIONS				
Dark Grey Powder Coat		Sandblast, Zinc Primer, Dark Grey Polyester Powder Coat		
Custom Powder Coat	Sandblast, Zinc Primer, Polyester Powder Coat			
WARRANTY OPTIONS				
Base 1 Year Warranty	12 Month Warranty, 60 Month Structural			
2 Year Extended Warranty	24 Month Warranty, 60 Month Structural **			
3 Year Extended Warranty	36 Month Warranty, 60 Month Structural **			

** Introductory Special, 24 Month Extended Included

PC10 PIN-ON AXLE

BASE UNIT KEY SPECIFICATIONS

RELIABILITY - RATED CAPACITY		
Capacity (ton)	10	
Use With	C550 Tridem Trailers	
DIMENSIONS		
Overall Length	4'11"	
Running Gear Width	8'6"	
Interaxle Spacing	54"	
Connection Type	Pin On - 38" Lug Center, 20" Pin Couple, 1.5" Pin	
MAIN FRAME		
Main Frame Type	No Hassle Flip Lugs, Load Bearing Front Bolster and Lightbar	
Beams	Fabricated, 100 ksi Flanges and Webs	
Load Securement	2 Pair of D-Rings for Flipping or Tie-Down	
Suspension Capacity	(1) x HT250 25,000 lb	
Axle Capacity (Nominal)	22,500 lb per axle, 5/8 wall	
Hubs	Duralite, 75W90 Synthetic Gear Oil, 10-Stud	
Air System	FMVSS, CMVSS Compliant, Common Air Operation, Remote Air Tank Drain Valves	
Electrical System	FMVSS, CMVSS Compliant, LED Lighting, 4" Bumper Mounted Strobes with Switch in Control Box, OEM Weatherseal Harnessing	
FRAME OPTIONS		
	54" Axle Spacing	60" Axle Spacing
8'6" Wide	0	0

V10 BOOSTER

BASE UNIT KEY SPECIFICATIONS

RELIABILITY - RATED	CAPACITY	
Capacity (ton)	10	
Use With	C550, H600, H650, H750	
DIMENSIONS		
Overall Length	13'	
Running Gear Width	8'6"	
Interaxle Spacing	14'1"	
Connection Type	Pin On - 38" Lug Center, 20" Pin Couple, 1.5" Pin, Top Hook for Easy Connection	
MAIN FRAME		
Main Frame Type	Center Spine, Vertical Frame Pivot for Steering	
Beams	Fabricated, 100 ksi Flanges & Webs	
Load Securement	2 Pair of D-Rings for Flipping or Tie-Down	
Suspension Capacity	25,000 lb	
Axle Capacity (Nominal)	22,500 lb per axle, 5/8 wall	
Hubs	Duralite, 75W90 Synthetic Gear Oil, 10-Stud	
Shim Method	Manual Shimming	
Air System	FMVSS, CMVSS Compliant, Weather Sealed Air Controls Including Suspension Air Gauge, Common Air for HT250 Suspension and Regulated Air Override Suspension Settings, Spring Brake Release Valve, Remote Air Tank Drain Valves	
Electrical System	FMVSS, CMVSS Compliant, LED Lighting, 4" Bumper Mounted Strobes with Switch in Control Box, Control Box Lighting, OEM Weatherseal Harnessing, Rear 7-way Socket for Auxiliary Lighting	

AUTO-SHIM SPREADER

BASE UNIT KEY SPECIFICATIONS

9'0" Wide 10'0" Wide

RELIABILITY - RATED CAPACITY			
Capacity (ton)	10		
Use With	C550, H600		
DIMENSIONS			
Overall Length	10'4"		
Interaxle Spacing	14'7"		
Connection Type	Pin On - 38" Lug Center, 20" Pin Couple, 1.5" Pin, Top Hook for Easy Connection		
MAIN FRAME			
Main Frame Type	Center Spine, Vertical Frame Pivot for Steering		
Beams	Fabricated, 100 ksi Flanges & Webs		
Shim Method	Automatic Shim, Automatic Relief		
Electrical System	Strobes with Switch in Control Box, OEM Weatherseal Harnessing		

• Included at no extra cost Option available *See Dealer for all additional neck, deck, and suspension options available and custom requests. ** Introductory Special, 24 Month Extended Included