

50-TON HYDRAULIC REMOVABLE GOOSENECK TRAILERS

TRAILER
C500



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Class Act.

Introducing the all-new C500 Construction Hydraulic Removable Gooseneck Tridem Trailer from Brandt. This powerfully versatile trailer delivers the perfect combination of capacity, durability, and flexibility to take on all your mid-sized construction hauling needs.

① Higher Productivity

The C500 delivers versatility and speed to help you get on the road faster and make the most of every trip.

- Best-in-class 18" loaded deck height works with a wider range of equipment, without requiring over-height permits.
- QT100 steel and tapered I-beam flange reduce tare weight for superior payload capacity.
- Choose from full-length boom troughs, wheel covers, and full decking to suit the equipment you're hauling.

② Increased Uptime

High-quality construction paired with rapid connection points ensure maximum uptime and reliability in the C500.

- Innovative gooseneck connects on uneven ground with far greater range for faster turnaround.
- Air controls are placed in a sealed box, ensuring longer component life and convenient operator access.
- Gooseneck functions are operated from one position, with clear shim arm visibility.

③ Lower Cost of Operation

The C500 is built with long-lasting components and reduced maintenance requirements to minimize overall cost of ownership.

- Purpose built hydraulic cylinders include protective sleeves for maximum component life.
- High-performance wiring harness and sealed weatherpack connections dramatically increase longevity.
- The robust, industry-leading gooseneck anti-dive lug won't bend or warp from misuse.

Powerful Value. **Delivered.**

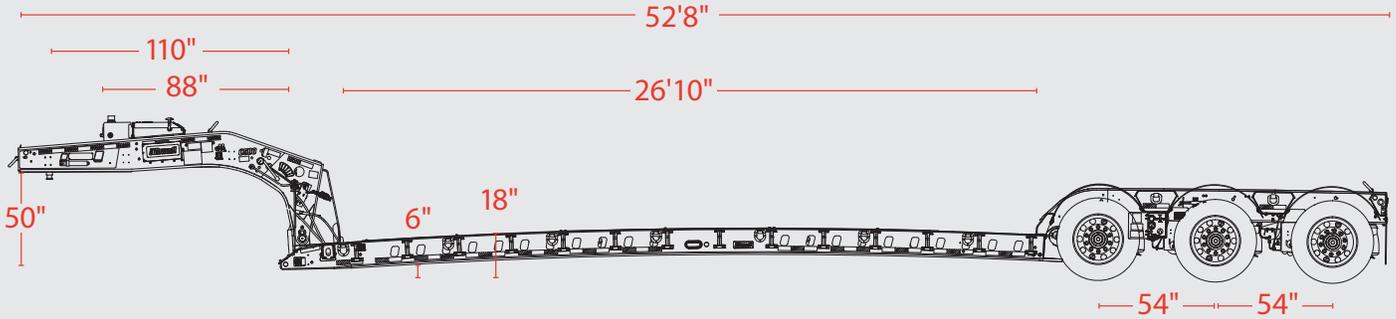
Brandt

C500 TRAILERS SPECIFICATIONS

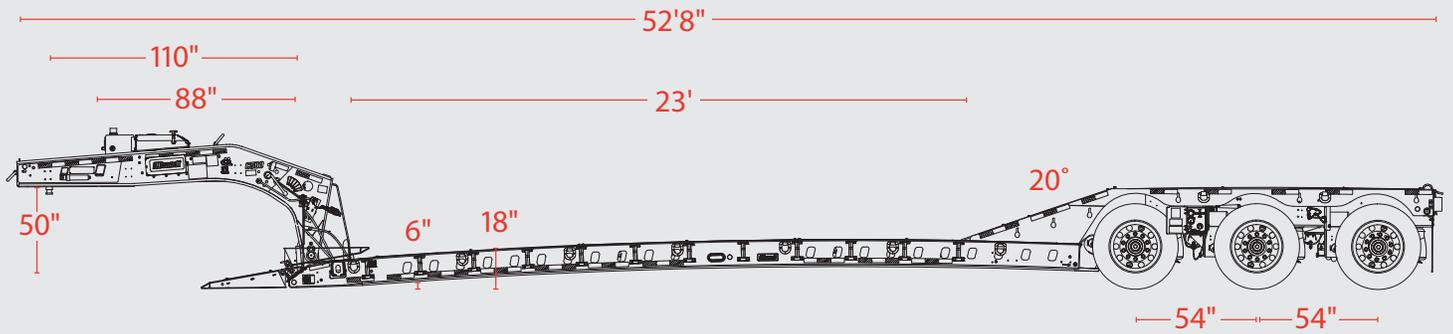
BASE UNIT KEY SPECIFICATIONS		
	C500 SQUARE TAIL	C500 PAVER
RELIABILITY - RATED CAPACITY		
Capacity	102,000 lb in 12' frame rating	
Overall Length (ft)	52'8"	52'8"
Deck Length (ft)	26'10"	23'
Deck Width (ft)	8'6"	
Loaded Deck Height (ft)	18" @ 6" Ground Clearance	18" @ 6" Ground Clearance
Loaded Ground Clearance (ft)	Adjustable to 5 settings: 5"–8"	
GOOSENECK		
Tractor Swing Clearance	88" 110"	
Upper Coupler Height	48" – 50"	
Shim Arm	• 5 Ground Height Settings • Sight Window	
Gooseneck Type	<ul style="list-style-type: none"> • Anti-Dive Lug with Air-fired Pin • Low Profile Tapered Beams • Removable Drop-in Kingpin • Protected Air and Electrical Connections • Hydraulic Operated Support Arm • Easy Detach/Attach on Uneven Ground 	
Gooseneck Hydraulics	• Truck Wet Kit ISO 7241-B ¾" Quick Connects, 15 gpm, 3000 psi max	
Gooseneck Top Deck Load Securement	Two D-Rings on top of beam	
Options	<input type="radio"/> Gas Engine Power Pack <input type="radio"/> Work Lights <input type="radio"/> Swing-Out Clearance Lights <input type="radio"/> Aluminum Load Ramp Storage <input type="radio"/> Aluminum Fenders	
MAIN DECK		
Beams	Fabricated, 100 ksi Flanges and Webs, Cambered to Suit Full Load	
Deck Type	Flush Deck, 2' Crossmember Spacing	
Decking	2" Apitong or Fir	
Load Securement	D-rings Between Main Rails, 8 D-Rings on Outer Rail, Chain Cut-Outs every 16" on Outer Flange	
Options	<input type="radio"/> Swing-Out Clearance Lights	
Outriggers	<input type="radio"/> Clip-In Steel Swing-Out Outriggers, 10' Wide, Every 2'; HD 5" x 5" Pull-Outs Front	
AXLES		
Inner Suspension Style	Open Bolster with boom through	2" Apitong Deck
Suspension Load Securement	D-Rings, Chain Pockets, Chain Slots	
Air Suspension System	<ul style="list-style-type: none"> • 5-Position Ride Height Selection • Weather Sealed Air Control Box, Including Air Gauge • 252M ABS System • Airbags shut off valve with a rebound limiter/pin up lugs • Regulated Air Override • Dump Valve • Spring Brake Release Valve 	
Flip Axle Connection Type	<input type="radio"/> PL10 Single Axle Flip Up Booster, Flush Top, Pin On - 38" Lug Center, 20" Pin Couple, 1 ½" Pin	
AXLE SPACING		
49"	●	●
54"	○	○
RAMPS		
Front Ramps	Integrated no hang-up ramps with grouser bars	Low loading angle, 9°
Suspension Transition	55°	20°

C500 TRAILERS DIMENSIONS

C500 Square Tail



C500 Paver



C500 TRAILERS FEATURES



Smooth Ride

Engineered to handle 100% of the load, 100% of the time. The premium-grade steel frame is stiffer, ensuring a ride that won't bounce or flex.

Durable Power-coat Finish

Powder-coat finish enhances durability, providing superior rust protection and better coverage than spray-applied paint finishes. This reduces maintenance, while increasing resale value of the unit.

Paver-style Ramps

A spring-assisted, double-hinge ramp mechanism supports the full weight during deployment and storage, and ramp extenders enable loading equipment of varying widths.

Auto-ratchet Shim Arm

The easy to set, auto-ratcheting shim arm has five settings in 2" increments to maintain optimal ground clearance. The shim arm drops into place as the trailer is raised, simplifying operation, and the sight hole is conveniently located at the back of the gooseneck.

Sealed Suspension Controls

Suspension controls are mounted behind a sealed door inside the driver's side bolster. This design protects components from damage and from the elements for a longer lifespan.

Air-fired Pin

Full coverage top cap on the air-fired pin keeps road wash and debris away to stay seamlessly operative, even in the lowest winter temperatures.

Superior Brake Performance

The boosted brake tractor signal shortens stopping distances with faster response times, improved rear axle brake timing, uniform braking without drag, and reduces jackknife risk through trailer push.

High-quality Decking

Hardwood decking lasts longer than pressure-treated options, providing a safe workspace for operators and excellent longevity.

For more information:
Call us at **1-888-227-2638**
Email us at sales@brandt.ca
Or visit us at brandt.ca/trailers

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