

CHALLENGER ST

CST 110 BODY SPECIFICATIONS

Standard Construction

Bulkhead (non-ribbed)	14 ga. galvanneal steel
Crossmember-front	7 ga. hot-rolled formed channels
Crossmember-intermediate	SRW: 12 ga. galvanneal steel DRW: 10 ga. galvanneal steel
Crossmember-rear	7 ga. hot-rolled formed channels

- Compartment Bottoms 16 ga. galvanneal steel
- Compartment Tops 14 ga. galvanneal steel (one-piece integral w/loadspace centers)
- End panels-front......14 ga. galvanneal steel
- End panels-rear......14 ga. galvanneal steel
- Fender panels...... 16 ga. galvanneal steel
- Loadspace inside centers.............. 14 ga. galvanneal steel (one-piece integral w/compartment tops)
- Intermediate panels 16 ga. galvanneal steel
- Longitudinals...... 10 ga. galvanneal formed

- A-40 galvanneal construction. Two-sided zinc coated galvanneal (.40 oz. zinc coating per square foot of steel) provides maximum rust and corrosion resistance.
- Body sides are constructed using plated lock-bolt fasteners.
- Floor understructure rigidly welded for structural integrity and durability. Mounting points reinforced w/U-channel gussets.



Body pictured with optional Recessed Punched Bumper with surface-mounted LED 3-in-1 Light Kit and Aluminum Fuel Fill

Covered by STAHL's



CST 110
STANDARD FEATURES

For Customer Service Call:
1.800.277.8245
stahltruckbodies.com/contact

Construction — Lock-bolt to provide unbeatable durability, eliminates rust-causing welding and grinding, and promotes corrosion-free, long-lasting product. Floor understructure rigidly welded for structural integrity and undercoated for superior rust protection.

Compartment Tops - Smooth seamless surface to enhance appearance.

Cutouts — Openings in intermediate panels between horizontal and adjacent vertical compartments provides extended storage between compartments.

Door Hinges — Concealed, bolt-on style provides increased security and clean appearance.

Door Latches — Your choice of bolt-on stainless steel rotary-style paddle latches, or single-point T-handle latches with stainless steel pans and black powder coated zinc handles.

Lock Cylinders — are keyed alike with double-bitted keys and are power door lock ready for easy after-market installation.

Door Striker - Adjustable, bolt-on.

Vertical Doors — Spring-loaded door holders to hold doors in the fully open position and assist in closing.

Horizontal Doors – Use vinyl coated aircraft quality cables for support in open position.

Automotive Style Door Seal — STAHL-engineered clip-on to allow easy removal for painting, replacement and quicker installation. Door seals against a flat surface for extra protection against water leakage.

Drip Rail - Concealed to provide extra protection against water leakage.

Fender Panels - Bolt-on die-stamped with radius wheel opening.

Tailgate — Two point slam-locking featuring anti-rack/rattle hardware.

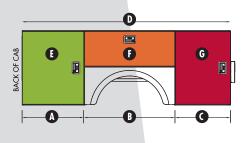
Compartment Trays - Bolt-in material trays with dividers.

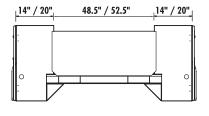
Powder Coat Finish — Body exterior, compartment interiors, and cargo area surfaces are finished in a durable, corrosion resistant white powder coat.

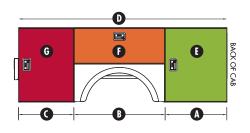
Undercoating — On bottom of floor and wheel wells.

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Compartment Layout*







V-SIDE Configuration

FRONT Configuration

V-SIDE Configuration

*Side compartment overall height is 39.57"

Dimensional Data

Single Rear Wheel (SRW) - "V-Side" Compartment Dimensions

MOD	. APPROX.	CAB-TO-	FLOOR						COMPARTMENT CLE	AR DOOR OPENINGS (V	VIDTH" x HEIGHT")
MOD	WT.	AXLE	WIDTH	A	Б		ע	E	F	G	
CST110	VS 1,110 lbs.	60"	48.5"	33.44"	47.19"	29.81"	110.44"	28.69" x 36.37"	45.31" x 14.69"	25.31" x 36.37"	

Dual Rear Wheel (DRW) - "V-Side" Compartment Dimensions

	APPROX.	CAB-TO-	FLOOR							COMPARTMENT CLE	AR DOOR OPENINGS (V	VIDTH" x HEIGHT")
MODEL	WT.	AXLE	WIDTH	A	В	C	D	E	F	G		
CST110VVD	1,245 lbs.	60"	48.5"	33.44"	47.19"	29.81"	110.44"	28.69" x 36.37"	45.31" x 14.69"	25.31" x 36.37"		
CST110VVD	1,280 lbs.	60"	52.5"	33.44"	47.19"	29.81"	110.44"	28.69" x 36.37"	45.31" x 14.69"	25.31" x 36.37"		

Compartmental Tray Configurations

CST TIO (V-Side Configurations)

COMPARTMENT	CURBSIDE COMPARTMENTATION	STREETSIDE COMPARTMENTATION
Front Vertical	(2) adjustable trays with dividers	(2) adjustable trays with dividers
Horizontal	(1) adjustable tray with dividers	Open
Rear Vertical	(1) adjustable tray with dividers	(1) adjustable tray with dividers

For other CST 110 models and dimensional data visit our website: stahltruckbodies.com/CST

OPTIONAL FEATURES

- Amber Strobe Light Kits
- Back Up Alarms
- Bar Lock (Master Locking Sys.)
- Bumpers
- Compartment Strip Light Kits — LED
- Crane Reinforcement (2,000-4,000 lbs.)
- Drawer Packages
- Folding Steps & Grab Handles
- Fuel Fill (Alum.)
- Headache Racks (Cab Guards)
- High Roof Enclosures
- Hitches & Hooks
- Ladder Racks
- Light Kits LED
- Louver Vents
- Low Sliding Roof
- Off-Road Mounting Kits
- Paint and Primer
- Pipe Carrier
- Power Door Locks
- Textured Spray On Bed Liner
- · Tie-Down Rings
- Tire Carrier
- Top Paks
- Trays with Dividers
- Treadbrite Overlay

Due to constant product evaluations and improvements, specifications are subject to change without notice.

STAHL

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