



## UTILITY SERVICE VEHICLE BODY SPECIFICATIONS

### Standard Construction

The Stahl Challenger USV (Utility Service Vehicle) – A spacious mobile workshop, built for versatility and durability.

The Challenger USV builds on the foundation of our standard Challenger ST Service Body, incorporating an enclosed cargo area for additional versatility.

- Interior shelving maximizes storage space
- Full-height, lockable compartment doors ensure security
- Smooth sides provide a clean canvas for branding
- LED Lighting for extra illumination compared to traditional dome lighting options.

Constructed from heavy gauge, powder-coated galvalume steel, these service bodies come in a variety of standard sizes to perfectly suit your requirements.

Covered by STAHL's



### UTILITY SERVICE VEHICLES STANDARD FEATURES

For Customer Service Call:

**1.800.277.8245**

[stahltruckbodies.com/contact](http://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.

**Conduit Doors** – Specialized access panels that allow for the secure and organized routing of electrical wiring and cables. Standard on the 134.

**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.

**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.

**Interior Grab Handles** – Sturdy handholds installed inside the truck's cargo area, providing additional support and stability to the end user.

**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.

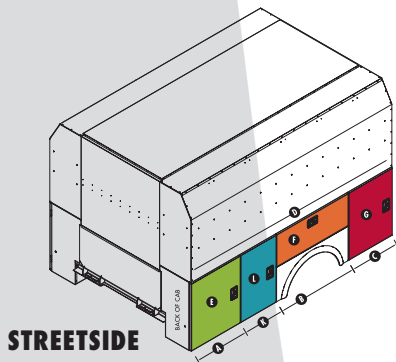
**Compartment Trays** – Bolt-in material trays with dividers.

**Recessed Bumper Cover** – A protective panel designed to fit snugly within the bumper's contour, offering durability and a streamlined appearance.

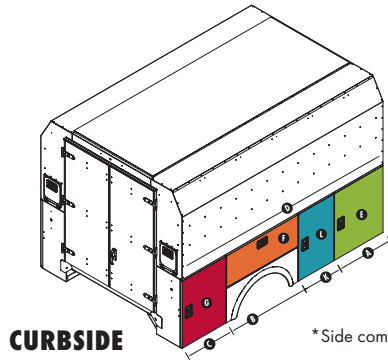
**Powder Coat Finish** – Body exterior, compartment interiors, and cargo area surfaces are finished in a durable, corrosion resistant white powder coat.

**Undercoating** – On bottom of floor and wheel wells.

## Compartment Layout\*

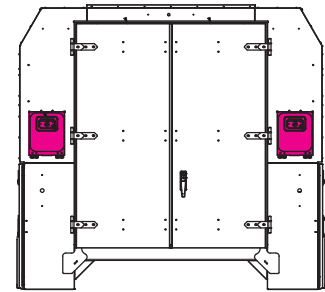


**STREETSIDE**



**CURBSIDE**

\*Side compartment overall height is 39.57"



**CONDUIT DOORS**

are only on CST134VVD [13-74 in.] model

## Dimensional Data

### Single Rear Wheel (SRW) – "Streetside" and "Curbside" Compartment Dimensions

MODEL	APPROX. WT.	ROOF HT.	CAB-TO-AXLE	A	K (for 134)	B	C	D	COMPARTMENT CLEAR DOOR OPENINGS (WIDTH" x HEIGHT")			
									E	L (for 134)	F	G
CST98VVS	1690.53 lbs.	53"	55"	29.81"	N/A	47.19"	21.00"	98"	25.06" x 36.37"	N/A	45.31" x 14.69"	16.5" x 36.37"
CST110VVD	2227.36 lbs.	60"	60"	29.81"	N/A	47.19"	33.44"	110.44"	28.69" x 36.37"	N/A	45.31" x 14.69"	25.31" x 36.37"
CST110VVD	2502.21 lbs.	74"	60"	29.81"	N/A	47.19"	33.44"	110.44"	28.69" x 36.37"	N/A	45.31" x 14.69"	25.31" x 36.37"
CST134VVD	2989.67 lbs.	74"	84"	33.44"	24.00"	47.19"	29.81"	134.44"	28.69" x 36.37"	19.44" x 36.37"	45.31" x 14.69"	25.31" x 36.37"

### Rear Door (Conduit Doors\*) – Openings/Dimensions

MODEL	APPROX. WT.	ROOF HT.	CAB-TO-AXLE	A	K (for 134)	B	C	D	COMPARTMENT CLEAR DOOR OPENINGS (WIDTH" x HEIGHT")			
									E	L (for 134)	Rear Door	Conduit Door*
CST98VVS	1690.53 lbs.	53"	55"	29.81"	N/A	47.19"	21.00"	98"	25.06" x 36.37"	N/A	47.04" x 48.50"	N/A
CST110VVD	2227.36 lbs.	60"	60"	29.81"	N/A	47.19"	33.44"	110.44"	28.69" x 36.37"	N/A	54.01" x 52.50"	N/A
CST110VVD	2502.21 lbs.	74"	60"	29.81"	N/A	47.19"	33.44"	110.44"	28.69" x 36.37"	N/A	67.88 x 52.50"	N/A
CST134VVD	2989.67 lbs.	74"	84"	33.44"	24.00"	47.19"	29.81"	134.44"	28.69" x 36.37"	19.44" x 36.37"	67.92 x 52.50"	11.375" x 9.81"

\* Conduit Doors only on CST134VVD [13-74 in.] model."

## Compartmental Tray Configurations

### Streetside ( 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 models and dimensional data visit our website: [stahltruckbodies.com/CST](http://stahltruckbodies.com/CST)

### STAHL

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