

## BID TABULATION - HIGH CANOPY TRUCK

<b>HIGH CANOPY TRUCK BID OPENING 8-11-2015</b>	<b>KNAPHEIDE TRUCK EQUIPMENT</b>	<b>CSTK, INC</b>	<b>CASECO TRUCK BODY</b>	<b>MIDWEST SYSTEMS TRUCK EQUIPMENT</b>
	10101 MID RIVERS MALL DR ST PETERS MO 63376	420 E CARRIE AVE ST LOUIS MO 63147	235 NORTH SERVICE ROAD WEST ST CLAIR MO 63077	600 HARRIS AVE ST LOUIS MO 63147
<b>TOTAL COST \$</b>	\$15,546.00	\$17,298.02	\$18,800.00	\$16,335.00
<b>ESTIMATED TIME OF ARRIVAL</b>	12 WEEKS FROM PURCHASE ORDER	UN-SPECIFIED	UN-SPECIFIED	UN-SPECIFIED
CHANGES TO SPECIFICATIONS	SEE ATTACHED	SEE ATTACHED	N/A	SEE ATTACHED
<b>ADDITIONAL FEATURE OPTIONS</b>	<b>COST \$</b>	N/A	N/A	N/A
<b>RUBBER FLOOR MATS</b>	\$126.00	N/A	N/A	N/A
NOTARIZED WORK AFFIDAVIT COMPLETED	Y	Y	Y	Y
COPY OF INSURANCE PROVIDED	WILL PROVIDE UPON AWARD	Y	Y	Y
TAX RECEIPTS OR NOTARIZED LETTER STATING NO REAL OR PERSONAL PROPERTY OWNED IN JEFFERSON COUNTY	Y	Y	Y	Y
COOPERATIVE BID FORM (Y/N)	Y	Y	Y	Y
COOPERATIVE CONTACT INFO:	Y	Y	Y	Y
COMPANY INFORMATION AND SIGNATURE	Y	Y	Y	Y
BID DEPOSIT REQUIRED	N/A	N/A	N/A	N/A
<b>COMMENTS:</b>	SEE ATTACHED	SEE ATTACHED	SEE ATTACHED	SEE ATTACHED



JEFFERSON COUNTY  
DEPARTMENT OF ADMINISTRATIVE SERVICES  
729 MAPLE ST / PO BOX 100  
HILLSBORO MO 63050  
WWW.JEFFCOMO.ORG

**Invitation for Bid: HIGH CANOPY TRUCK**

**Date Issued: 7-10-15**

BIDS SHALL BE ACCEPTED UNTIL: TUESDAY, AUGUST 11, 2015, AT 2:00 P.M. LOCAL TIME.

**Specification  
Contact:**

DAVID MIKUSCH  
Department of Fleet Services  
636-797-6017  
dmikusch@jeffcomo.org

**Contract  
Contact:**

VICKIE PRATT  
Department of Administrative Services  
636-797-5380

**Mail (3) Three  
Complete Copies  
With Vendor And  
Bid Information As  
Shown In Sample:**

**SAMPLE ENVELOPE**

*VENDOR NAME*

*VENDOR ADDRESS*

*CONTACT NUMBER*

**DEPARTMENT OF THE COUNTY CLERK**

**JEFFERSON COUNTY MISSOURI**

**729 MAPLE ST / PO BOX 100**

**HILLSBORO MO 63050-0100**

*SEALED BID. (BID NAME)*

**Contract Term:**

UPON APPROVAL OF THE  
COUNTY COUNCIL AND  
COUNTY EXECUTIVE

**Vendor  
Information:**

The undersigned certifies that he/she has the authority to bind this company in an agreement/contract to supply the commodity or service in accordance with all terms, conditions, and pricing specified. This Bid, if accepted, will constitute an Agreement and Contract with Jefferson County, Missouri, upon approval of the County Council and County Executive. Prices are firm during this agreement term, unless agreed upon in writing by the County. The County has the option to renew this agreement at the same terms and conditions as the original agreement for one additional one-year term with the written consent of the successful Bidder. Price increases for renewals are not authorized unless approved in writing by the County.

KNAPHEIDE TRUCK EQUIPMENT John Voller  
Company Name Authorized Agent (Print)

10101 Mid Rivers Mall Dr. John Voller  
Address Signature

St. Peters, Mo 63376 SALES REP  
City/State/Zip Code Title

(314) 435-6059 8/11/15 12286519  
Telephone # Date Tax ID #

JVOLLER@KNAPHEIDE.COM (636) 391-2613  
E-mail FAX #



Knapheide Truck Equipment  
10101 Mid Rivers Mall Drive  
St Peters MO 63376  
Phone: 636-397-4444  
Fax: 636-397-2613  
www.stlouis.knapheide.com

## QUOTATION

Quote ID: JV00000433

Page 1 of 3

Customer: JEFFERSON COUNTY HWY DEPT  
BOX 100  
HILLSBORO MO 63050

Quote Number: JV00000433  
Quote Date: 8/6/2015  
Quote valid until: 9/5/2015

Contact:

Prepared jvolker  
By:  
Salesperson: jvolker  
PO#:

Phone: 636-337-5176  
Fax: 1

Make: FORD	Model: F-450	Year: 2016	Single/Dual: DRW
Cab Type:	Wheelbase: 141.0	Cab-to-Axle: 60.0	VIN:

QTY	PART NUMBER	DESCRIPTION	UNIT PRICE	AMOUNT
1		KNAPHEIDE KC SERIES SERVICE BODY	\$15,546.00	\$15,546.00
1	KNAP KC108M2094J	<p>KC 108 SERIES VAN BODY MEDIUM DRW-CONVENTIONAL CABCHASSIS KNAP QUOTE# C4969-15</p> <p>OPTIONS INCLUDED PER SPECIFICATIONS: 22" DEEP COMPARTMENTS ILO 20" EXTERIOR, INTERIOR, CARGO, PAINTED WHITE HORIZONTAL SHELF DIVIDERS GRAB HANDLE LED DOME LIGHTS BUMPER W/ KNAP LINER RECEIVER HITCH LED EXTERIOR LIGHTING ADJUSTABLE SHELVING COMPARTMENT INTERIOR LIGHTING</p> <p>Includes the following standard features:</p> <ul style="list-style-type: none"><li>* Two (2) adjustable divider shelves, street and curb side front vertical compartments (all compartments ahead of horizontal).</li><li>* One (1) adjustable divider shelf, street and curb side rear vertical compartments (all compartments behind horizontal).</li><li>* One (1) adjustable divider shelf, curb side horizontal compartment.</li><li>* Two (2) full length shelves each side in interior of body on L, M and H models (one on top of compartment and one fixed shelf in roof). One (1) full length shelf each side in interior of body on U models (on top of compartment).</li><li>* Stainless rivetless rotary slam latches on all side doors with double spring over center door retainers on all vertical doors.</li><li>* Double panel Galvanneal rear doors with stainless rivetless latch and glass windows with guards. Windows are 9" x 30" on all M and H models that are 94 inches wide, and windows are 7" x 24" on all other models.</li><li>* Two (2) rear access doors with stainless rivetless latches on upper roof structure.</li><li>* 9" x 30" glass window in front bulkhead.</li><li>* Master Locks installed on both sides and Grab handle at right rear in cargo area.</li><li>* Complete flush mounted light kit with all required lights and 2 interior dome lights (all light holes pre punched). A rear CHMSL light is included with all SRW models.</li><li>* One (1) mounting kit, Knapheide Quick Mount brackets and hardware,</li></ul>		



Knapheide Truck Equipment  
10101 Mid Rivers Mall Drive  
St Peters MO 63376  
Phone: 636-397-4444  
Fax: 636-397-2613  
[www.stlouis.knapheide.com](http://www.stlouis.knapheide.com)

## QUOTATION

Quote ID: JV00000433

Page 2 of 3

QTY	PART NUMBER	DESCRIPTION	UNIT PRICE	AMOUNT
		designed to comply with FMVSS-301.		
100	SL PAIN MAT	PAINTING MATERIAL TO PAINT BODY		
1	BUYE BA0972	BACK UP ALARM 97DB STD		
1	REDN 3074	7 WAY PLUG		
1	KONE 082436-SL	MUD FLAPS 24" X 36" PRINTED SL LOUIS		
1	BUYE MFBH2375A	MUDFLAP MNT PLATE 90 DEGREE		
1	ECCO 5580CA	LED AMBER MINI LIGHTBAR MOUNTED ON STAND IN FRONT OF CANOPY ALL AMBER WARNING HAS ONE SWITCH IN CAB		
2	ECCO 3861A	LED DIRECTIONAL OVAL-MOUNT AMBER 7 FLASH PATTERNS MOUNT IN REAR ON EITHER SIDE OF DOOR ALL AMBER WARNING HAS ONE SWITCH IN CAB		
2	ECCO 3715A	LED HEAD AMBER 4LED SURFACE MT 12VDC 9 FLASH PATTERNS MOUNT IN FRONT GRILL ALL AMBER WARNING HAS ONE SWITCH IN CAB		
2	ECCO EW2451	LED WORK LIGHTS 360 DEGREE ROTATION ON/OFF SWITCH ON LIGHT ALUMINUM HOUSING ON/OFF POWER TO LIGHTS LOCATED INSIDE REAR CARGO AREA, CURBSIDE MOUNTED ON REAR PANEL, EACH SIDE		

Quote Total:	\$15,546.00
Discount:	\$0.00
Total Due:	\$15,546.00

### The following options may be added:

QTY	PART NUMBER	DESCRIPTION	UNIT PRICE	AMOUNT
1	RUBBER FLOOR MATS	RUBBER FLOOR MATS  **** NOT RECOMMENDED! SAFETY ISSUE!! ****  IF YOUR TRUCK HAS VINYL FLOORING, THE MATS CAN SLIP INTO THE PEDALS CAUSING ISSUES.	\$126.00	\$126.00

Customer must fill out the information below before the order can be processed...

Accepted by:	
Date:	
P.O. number:	



Knapheide Truck Equipment  
10101 Mid Rivers Mall Drive  
St Peters MO 63376  
Phone: 636-397-4444  
Fax: 636-397-2613  
[www.stlouis.knapheide.com](http://www.stlouis.knapheide.com)

## QUOTATION

Quote ID: JV00000433

Page 3 of 3

- ◆ Terms are Due Upon Receipt unless prior credit arrangements are made at the time of order.
- ◆ Options and Quoted Items do NOT include applicable Sales Tax.
- ◆ If a pool chassis is being held that is associated with this quotation, the pool truck will be held for a maximum of 72 hours from the time of this quotation.

### Notes:

## SPECIFICATIONS



### DEPARTMENT OF FLEET SERVICES

### HIGH CANOPY TRUCK SPECIFICATIONS

Quantity: One

Vehicle Information:  
2015 Ford F-450  
4 X 2  
60" CA

Utility Body: 108" Service Body with Canopy – Steel Construction

Finish:  
Exterior – prime and top finish coat body to match cab  
Interior – prime, top finish coat – white

Dimensional Data:

Overall Length	108"
Overall Body Height	41"
Overall Body Width	96"
Side Compartment Depth	22"

Sub-Frame: 10 gauge continuous perimeter 6" box frame with two intermediate cross members, two intermediate longitudinal braces between #1 and #2 cross members and three intermediate longitudinal braces between #2 and #3 cross members

Cargo Area Floor: 10 gauge tread plate with non-skid finish, full seam weld

Rear Doors: Double opening barn door

Street Side:  
Front Vertical Compartment  
Overall Height – 41"  
Clear Opening Height – 36.75"  
Overall Width – 26"  
Clear Opening Width – 21.5"

2 Infinitely adjustable shelves with dividers

Horizontal Compartment

Overall Height – 21.25”

Clear Opening Height – 16.75”

Overall Width – 48”

Clear Opening Width – 43.5”

Fixed shelf with eight drop-in dividers

Eight drop-in dividers on lower shelf (compartment floor)

Vinyl coated air craft support cables

Rear Vertical Compartment

Overall Height – 41”

Clear Opening Height – 36.75”

Overall Width – 33.9”

Clear Opening Width – 29.5”

2 Infinitely adjustable shelves with dividers

Curbside:

Front Vertical Compartment

Overall Height – 41”

Clear Opening Height – 36.75”

Overall Width – 26”

Clear Opening Width – 21.5”

2 Infinitely adjustable shelves with dividers

Horizontal Compartment

Overall Height – 21.25”

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Rear Vertical Compartment

Overall Height – 41”

Clear Opening Height – 36.75”

Overall Width – 33.9”

Clear Opening Width – 29.5”

2 Infinitely adjustable shelves with dividers

Street Side / Curbside

Features:

Doors are double panel construction with hat section reinforcement

Stainless steel D ring handles with 3 point locking system

All doors to have codeable locking cylinders

All doors to be flush mount with internal hinges

Ribbed type door seal recessed in protective channel



Integrated drip rail above compartment doors

Dome light in each compartment with single switch in cab

Cargo Area:

Canopy Height (Above Cargo Floor) – 72"

Cargo Area Width – 52"

Cargo Area Length – 108"

Two 11" grab handles at rear, one each on street side and curbside

Two LED dome lights with switch on inside rear cargo area - curbside

Rear:

11.75" step bumper spanning full width of body with non-skid finish

Recessed 2" receiver tube with D rings for safety chains integrated into step bumper

Under ride criteria to be adhered to

Other Features:

2 exterior work lights, LED, mounted on rear panel, 360° rotation, powder coat aluminum base, switch on inside rear cargo area - curbside

Amber safety flashers, 2, mounted in front grill, 2 – one each side, mounted street side and curbside on rear, switch in cab

Strobe light mounted on bracket / stand centered on front of canopy body near top

Recessed lighting, 2 – 4" round LED stop, tail, turn, 2 – 4" white LED back-up lights

LED marker lights

Each compartment interior to have a protective epoxy "splatter paint" applied on top of finish coat

Back-up alarm

Rear mud flaps

Front of body to be spring mounted

License plate bracket with integrated light mounted at rear

FSS lighting package

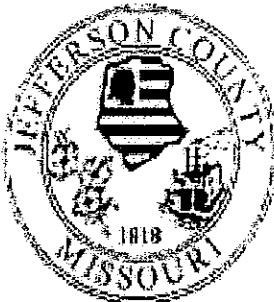
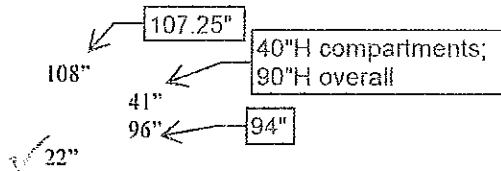
Rubber floor mats in cab

Total Cost: \$ 15,546.00

ETA: 12 WEEKS FROM RECEIPT OF PO#.

SPECIFICATIONS

C4969-15

DEPARTMENT OF FLEET SERVICESHIGH CANOPY TRUCK SPECIFICATIONSQuantity: OneVehicle Information:  
2015 Ford F-450  
4 X 2  
60" CAUtility Body: 108" Service Body with Canopy – Steel ConstructionFinish:  
 Exterior - prime and top finish coat body to match cab  
 Interior – prime, top finish coat - whiteDimensional Data:  
Overall Length  
Overall Body Height  
Overall Body Width  
Side Compartment DepthSub-Frame: 11GA. HY50 10 gauge continuous perimeter 6" box frame with two intermediate cross members, two intermediate longitudinal braces between #1 and #2 cross members and three intermediate longitudinal braces between #2 and #3 cross members

1/8"

Cargo Area Floor: 10 gauge tread plate with non-skid finish, full seam weldRear Doors: Double opening barn doorStreet Side:  
Front Vertical Compartment 40"  
Overall Height - 41" ←  
Clear Opening Height - 36.75" ←  
Overall Width - 26" ←  
Clear Opening Width - 21.5" ←  
33.5"  
34.25"  
29.5"

✓ 2 Infinitely adjustable shelves with dividers

Horizontal Compartment

Overall Height - 21.25"  
Clear Opening Height - 16.75"  
Overall Width - 48" ←  
Clear Opening Width - 43.5"

18.25"  
13.5"  
52.75"  
51.5"

Bolt-in

→ Fixed shelf with eight drop-in dividers

✓ Eight drop-in dividers on lower shelf (compartment floor)

Vinyl coated air craft support cables ←

Chains

Rear Vertical Compartment

Overall Height - 41"  
Clear Opening Height - 36.75"  
Overall Width - 33.9"  
Clear Opening Width - 29.5"

40"  
33.5"  
25.25"  
19.5"

✓ 2 Infinitely adjustable shelves with dividers

Curbside:

Front Vertical Compartment

Overall Height - 41" ← 40"  
Clear Opening Height - 36.75"  
Overall Width - 26" ← 33.5"  
Clear Opening Width - 21.5" 34.25"  
29.5"

33.5"  
34.25"  
29.5"

Bolt-in

✓ 2 Infinitely adjustable shelves with dividers

Horizontal Compartment

Overall Height - 21.25"  
Clear Opening Height - 16.75"  
Overall Width - 48" ←  
Clear Opening Width - 43.5"

18.25"  
13.5"  
52.75"  
51.5"

✓ Fixed shelf with eight drop-in dividers

✓ Eight drop-in dividers on lower shelf (compartment floor)

Vinyl coated air craft support cables ←

Chains

Rear Vertical Compartment

Overall Height - 41"  
Clear Opening Height - 36.75"  
Overall Width - 33.9"  
Clear Opening Width - 29.5"

40"  
33.5"  
25.25"  
19.5"

✓ 2 Infinitely adjustable shelves with dividers

Street Side / Curbside

Features:

Doors are double panel construction with hat section reinforcement

↓ Expandable foam blocks

✓ Stainless steel D ring handles with 3 point locking system

Not compatible with  
3pt d-ring latches

✓ All doors to have codeable locking cylinders

Stainless Steel  
Continuous Hinge

✓ All doors to be flush mount with internal hinges

Bulb-Type Neoprene  
Door Seal

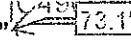
Ribbed type door seal recessed in protective channel

Bidder's Initials: \_\_\_\_\_

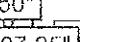
✓ Integrated drip rail above compartment doors

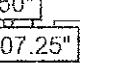
Loose ✓ Dome light in each compartment with single switch in cab

Cargo Area:

Canopy Height (Above Cargo Floor) - 72" 

Cargo Area Width - 52" 

Cargo Area Length - 108" 

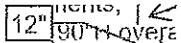
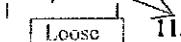
Front - 450" 

12" 

GA HY50 107.25" 

Two 11" grab handles at rear, one each on street side and curbside

✓ Two LED dome lights with switch on inside rear cargo area - curbside

 12"  overhang

Loose

Rear:

Loose 11.75" step bumper spanning full width of body with non-skid finish

Loose ✓ Recessed 2" receiver tube with D rings for safety chains integrated into step bumper

Under ride criteria to be adhered to

Other Features:

✓ 2 exterior work lights, LED, mounted on rear panel, 360° rotation, powder coat aluminum base, switch on inside rear cargo area - curbside

✓ Amber safety flashers, 2, mounted in front grill, 2 - one each side, mounted street side and curbside on rear, switch in cab

✓ Strobe light mounted on bracket / stand centered on front of canopy body near top

Loose ✓ Recessed lighting, 2 - 4" round LED stop, tail, turn, 2 - 4" white LED back-up lights

Loose ✓ LED marker lights

Each compartment interior to have a protective epoxy "splatter paint" applied on top of finish coat 

✓ Back-up alarm

✓ Rear mud flaps

Front of body to be spring mounted   CANNOT PROVIDE!

✓ License plate bracket with integrated light mounted at rear

Loose FSS lighting package 

✓ Rubber floor mats in cab 

 CANNOT PROVIDE!

Total Cost: \$ \_\_\_\_\_



## SPECIFICATIONS



### DEPARTMENT OF FLEET SERVICES

### HIGH CANOPY TRUCK SPECIFICATIONS

**Quantity:**

One

**Vehicle Information:**

2015 Ford F-450  
4 X 2  
60" CA

**Utility Body:**

108" Service Body with Canopy – Steel Construction

**Finish:**

Exterior - prime and top finish coat body to match cab  
Interior – prime, top finish coat - white

**Dimensional Data:**

Overall Length	108"
Overall Body Height	41"
Overall Body Width	96"
Side Compartment Depth	22"

**Sub-Frame:**

10 gauge continuous perimeter 6" box frame with two intermediate cross members, two intermediate longitudinal braces between #1 and #2 cross members and three intermediate longitudinal braces between #2 and #3 cross members

**Cargo Area Floor:**

10 gauge tread plate with non-skid finish, full seam weld

**Rear Doors:**

Double opening barn door

**Street Side:**

Front Vertical Compartment  
Overall Height – 41"  
Clear Opening Height – 36.75"  
Overall Width – 26"  
Clear Opening Width – 21.5"

2 Infinitely adjustable shelves with dividers

Horizontal Compartment

Overall Height – 21.25”

Clear Opening Height – 16.75”

Overall Width – 48”

Clear Opening Width – 43.5”

Fixed shelf with eight drop-in dividers

Eight drop-in dividers on lower shelf (compartment floor)

Vinyl coated air craft support cables

Rear Vertical Compartment

Overall Height – 41”

Clear Opening Height – 36.75”

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Curbside:

Front Vertical Compartment

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Rear Vertical Compartment

Overall Height – 41”

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Clear Opening Width – 29.5”

2 Infinitely adjustable shelves with dividers

Street Side / Curbside  
Features:

Doors are double panel construction with hat section reinforcement

Stainless steel D ring handles with 3 point locking system

All doors to have ~~codeable~~ locking cylinders

*Dougle BIT KEYED*

All doors to be flush mount with internal hinges

Ribbed type door seal recessed in protective channel

Integrated drip rail above compartment doors

Dome light in each compartment with single switch in cab

**Cargo Area:**

Canopy Height (Above Cargo Floor) – 72"

Cargo Area Width – 52"

Cargo Area Length – 108"

Two 11" grab handles at rear, one each on street side and curbside

Two LED dome lights with switch on inside rear cargo area - curbside

**Rear:**

11.75" step bumper spanning full width of body with non-skid finish

Recessed 2" receiver tube with D rings for safety chains integrated into step bumper

Under ride criteria to be adhered to

**Other Features:**

2 exterior work lights, LED, mounted on rear panel, 360° rotation, powder coat aluminum base, switch on inside rear cargo area - curbside

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Strobe light mounted on bracket / stand centered on front of canopy body near top

Recessed lighting, 2 – 4" round LED stop, tail, turn, 2 – 4" white LED back-up lights

LED marker lights

Each compartment interior to have a protective epoxy "splatter paint" applied on top of finish coat

Back-up alarm

Rear mud flaps

Front of body to be spring mounted

License plate bracket with integrated light mounted at rear

FSS lighting package

Rubber floor mats in cab

Total Cost: \$ 17,298.02





**JEFFERSON COUNTY**  
**DEPARTMENT OF ADMINISTRATIVE SERVICES**  
729 MAPLE ST / PO BOX 100  
HILLSBORO MO 63050  
WWW.JEFFCOMO.ORG

**Invitation for Bid: HIGH CANOPY TRUCK**

**Date Issued: 7-10-15**

BIDS SHALL BE ACCEPTED UNTIL: TUESDAY, AUGUST 11, 2015, AT 2:00 P.M. LOCAL TIME.

**Specification Contact:**  
**DAVID MIKUSCH**  
Department of Fleet Services  
636-797-6017  
dmikusch@jeffcomo.org

**Contract Contact:**  
**VICKIE PRATT**  
Department of Administrative Services  
636-797-5380

**Mail (3) Three Complete Copies With Vendor And Bid Information As Shown In Sample:**

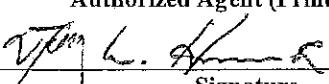
**SAMPLE ENVELOPE**

<i>VENDOR NAME</i>	
<i>VENDOR ADDRESS</i>	
<i>CONTACT NUMBER</i>	<b>DEPARTMENT OF THE COUNTY CLERK</b>
	<b>JEFFERSON COUNTY MISSOURI</b>
	<b>729 MAPLE ST / PO BOX 100</b>
	<b>HILLSBORO MO 63050-0100</b>
<b>SEALED BID: (BID NAME)</b>	

**Contract Term:**  
**UPON APPROVAL OF THE COUNTY COUNCIL AND COUNTY EXECUTIVE**

The undersigned certifies that he/she has the authority to bind this company in an agreement/contract to supply the commodity or service in accordance with all terms, conditions, and pricing specified. This Bid, if accepted, will constitute an Agreement and Contract with Jefferson County, Missouri, upon approval of the County Council and County Executive. Prices are firm during this agreement term, unless agreed upon in writing by the County. The County has the option to renew this agreement at the same terms and conditions as the original agreement for one additional one-year term with the written consent of the successful Bidder. Price increases for renewals are not authorized unless approved in writing by the County.

**Vendor Information:**

<u>CASECO Truck Body</u>	<u>Jery L. Hunter</u>
<b>Company Name</b>	<b>Authorized Agent (Print)</b>
<u>235 North Service Road West</u>	<u></u>
<b>Address</b>	<b>Signature</b>
<u>St. Clair, MO 63077</u>	<u>Business Development Manager</u>
<b>City/State/Zip Code</b>	<b>Title</b>
<u>636 322-1532</u>	<u>8/10/15</u> <u>73-1011590</u>
<b>Telephone #</b>	<b>Date</b> <b>Tax ID #</b>
<u>jhunter@casecotruckbody.com</u>	<u>636 629-3734</u>
<b>E-mail</b>	<b>Fax #</b>

## SPECIFICATIONS



### DEPARTMENT OF FLEET SERVICES

### HIGH CANOPY TRUCK SPECIFICATIONS

**Quantity:**

One

**Vehicle Information:**

2015 Ford F-450  
4 X 2  
60" CA

**Utility Body:**

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**Finish:**

Exterior - prime and top finish coat body to match cab

Interior – prime, top finish coat - white

**Dimensional Data:**

Overall Length	108"
Overall Body Height	41"
Overall Body Width	96"
Side Compartment Depth	22"

**Sub-Frame:**

10 gauge continuous perimeter 6" box frame with two intermediate cross members, two intermediate longitudinal braces between #1 and #2 cross members and three intermediate longitudinal braces between #2 and #3 cross members

**Cargo Area Floor:**

10 gauge tread plate with non-skid finish, full seam weld

**Rear Doors:**

Double opening barn door

**Street Side:**

Front Vertical Compartment  
Overall Height – 41"  
Clear Opening Height – 36.75"  
Overall Width – 26"  
Clear Opening Width – 21.5"

2 Infinitely adjustable shelves with dividers

Horizontal Compartment

Overall Height – 21.25”

Clear Opening Height – 16.75”

Overall Width – 48”

Clear Opening Width – 43.5”

Fixed shelf with eight drop-in dividers

Eight drop-in dividers on lower shelf (compartment floor)

Vinyl coated air craft support cables

Rear Vertical Compartment

Overall Height – 41”

Clear Opening Height – 36.75”

Overall Width – 33.9”

Clear Opening Width – 29.5”

2 Infinitely adjustable shelves with dividers

**Curbside:**

Front Vertical Compartment

Overall Height – 41”

Clear Opening Height – 36.75”

Overall Width – 26”

Clear Opening Width – 21.5”

2 Infinitely adjustable shelves with dividers

Horizontal Compartment

Overall Height – 21.25”

Clear Opening Height – 16.75”

Overall Width – 48”

Clear Opening Width – 43.5”

Fixed shelf with eight drop-in dividers

Eight drop-in dividers on lower shelf (compartment floor)

Vinyl coated air craft support cables

Rear Vertical Compartment

Overall Height – 41”

Clear Opening Height – 36.75”

Overall Width – 33.9”

Clear Opening Width – 29.5”

2 Infinitely adjustable shelves with dividers

**Street Side / Curbside**

**Features:**

Doors are double panel construction with hat section reinforcement

Stainless steel D ring handles with 3 point locking system

All doors to have codeable locking cylinders

All doors to be flush mount with internal hinges

Ribbed type door seal recessed in protective channel

Integrated drip rail above compartment doors

Dome light in each compartment with single switch in cab

**Cargo Area:**

Canopy Height (Above Cargo Floor) – 72”

Cargo Area Width – 52”

Cargo Area Length – 108”

Two 11” grab handles at rear, one each on street side and curbside

Two LED dome lights with switch on inside rear cargo area - curbside

**Rear:**

11.75” step bumper spanning full width of body with non-skid finish

Recessed 2” receiver tube with D rings for safety chains integrated into step bumper

Under ride criteria to be adhered to

**Other Features:**

2 exterior work lights, LED, mounted on rear panel, 360° rotation, powder coat aluminum base, switch on inside rear cargo area - curbside

Amber safety flashers, 2, mounted in front grill, 2 – one each side, mounted street side and curbside on rear, switch in cab

Strobe light mounted on bracket / stand centered on front of canopy body near top

Recessed lighting, 2 – 4” round LED stop, tail, turn, 2 – 4” white LED back-up lights

LED marker lights

Each compartment interior to have a protective epoxy “splatter paint” applied on top of finish coat

Back-up alarm

Rear mud flaps

Front of body to be spring mounted

License plate bracket with integrated light mounted at rear

FSS lighting package

Rubber floor mats in cab

Total Cost: \$ 18,800.00



**JEFFERSON COUNTY  
DEPARTMENT OF ADMINISTRATIVE SERVICES**  
729 MAPLE ST / PO BOX 100  
HILLSBORO MO 63050  
WWW.JEFFCOMO.ORG

*Copy*

**Invitation for Bid: HIGH CANOPY TRUCK**

**Date Issued: 7-10-15**

**BIDS SHALL BE ACCEPTED UNTIL: TUESDAY, AUGUST 11, 2015, AT 2:00 P.M. LOCAL TIME.**

<b>Specification Contact:</b>	DAVID MIKUSCH Department of Fleet Services 636-797-6017 dmikusch@jeffcomo.org														
<b>Contract Contact:</b>	VICKIE PRATT Department of Administrative Services 636-797-5380														
<b>Mail (3) Three Complete Copies With Vendor And Bid Information As Shown In Sample:</b>	<p style="text-align: center;"><b>SAMPLE ENVELOPE</b></p> <table border="1"><tr><td>VENDOR NAME</td><td></td></tr><tr><td>VENDOR ADDRESS</td><td></td></tr><tr><td>CONTACT NUMBER</td><td>DEPARTMENT OF THE COUNTY CLERK</td></tr><tr><td></td><td>JEFFERSON COUNTY MISSOURI</td></tr><tr><td></td><td>729 MAPLE ST / PO BOX 100</td></tr><tr><td></td><td>HILLSBORO MO 63050-0100</td></tr><tr><td colspan="2">SEALED BID: (BID NAME)</td></tr></table>	VENDOR NAME		VENDOR ADDRESS		CONTACT NUMBER	DEPARTMENT OF THE COUNTY CLERK		JEFFERSON COUNTY MISSOURI		729 MAPLE ST / PO BOX 100		HILLSBORO MO 63050-0100	SEALED BID: (BID NAME)	
VENDOR NAME															
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	JEFFERSON COUNTY MISSOURI														
	729 MAPLE ST / PO BOX 100														
	HILLSBORO MO 63050-0100														
SEALED BID: (BID NAME)															
<b>Contract Term:</b> UPON APPROVAL OF THE COUNTY COUNCIL AND COUNTY EXECUTIVE	The undersigned certifies that he/she has the authority to bind this company in an agreement/contract to supply the commodity or service in accordance with all terms, conditions, and pricing specified. This Bid, if accepted, will constitute an Agreement and Contract with Jefferson County, Missouri, upon approval of the County Council and County Executive. Prices are firm during this agreement term, unless agreed upon in writing by the County. The County has the option to renew this agreement at the same terms and conditions as the original agreement for one additional one-year term with the written consent of the successful Bidder. Price increases for renewals are not authorized unless approved in writing by the County.														
<b>Vendor Information:</b>	<p><u>Midwest Systems Truck Equipment</u> <u>Jim Rogers</u> Company Name <span style="float: right;">Authorized Agent (Print)</span></p> <p><u>600 Hwy A</u> <u>Jim Rogers</u> Address <span style="float: right;">Signature</span></p> <p><u>St Louis Mo 63147</u> <u>President</u> City/State/Zip Code <span style="float: right;">Title</span></p> <p><u>314-389-7705</u> <u>7-22-15</u> <u>431621174</u> Telephone # Date Tax ID #</p> <p><u>jrogers@mrste.stl.com</u> <u>314-389-2010</u> E-mail Fax #</p>														

## SPECIFICATIONS



### DEPARTMENT OF FLEET SERVICES

#### HIGH CANOPY TRUCK SPECIFICATIONS

Quantity: One

Vehicle Information: 2015 Ford F-450  
4 X 2  
60" CA

Utility Body: 108" Service Body with Canopy – Steel Construction

Finish: Exterior - prime and top finish coat body to match cab  
Interior – prime, top finish coat - white

Powder coat

Dimensional Data: Overall Length 108" 110"  
Overall Body Height 41" 39.5"  
Overall Body Width 96"  
Side Compartment Depth 22" 20.4"

Sub-Frame: 10 gauge continuous perimeter 6" box frame with two intermediate cross members, two intermediate longitudinal braces between #1 and #2 cross members and three intermediate longitudinal braces between #2 and #3 cross members

10 gauge front & rear  
12 gauge intermediate X members

Cargo Area Floor: 10 gauge tread plate with non-skid finish, full seam weld

Rear Doors: Double opening barn door

Street Side: Front Vertical Compartment  
Overall Height – 41" 39.5"  
Clear Opening Height – 36.75" 36.37"  
Overall Width – 26" 23.4"  
Clear Opening Width – 21.5" 20.9"

2 Infinitely adjustable shelves with dividers

Horizontal Compartment

Overall Height - 21.25" 18.52"  
Clear Opening Height - 16.75" 14.94"  
Overall Width - 48" 42.37"  
Clear Opening Width - 43.5" 39.31"

Two Fixed shelf with eight drop-in dividers  
Eight drop-in dividers on lower shelf (compartment floor)

Vinyl coated air craft support cables

Rear Vertical Compartment

Overall Height - 41" 39.5"  
Clear Opening Height - 36.75" 34.37"  
Overall Width - 33.9" 32.44"  
Clear Opening Width - 29.5" 26.94"

2 Infinitely adjustable shelves with dividers

Curbside:

Front Vertical Compartment

Overall Height - 41" 39.5"  
Clear Opening Height - 36.75" 34.37"  
Overall Width - 26" 23.44"  
Clear Opening Width - 21.5" 20.41"

2 Infinitely adjustable shelves with dividers

Horizontal Compartment

Overall Height - 21.25" 18.52"  
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Overall Width - 48" 42.37"  
Clear Opening Width - 43.5" 39.31"

Two Fixed shelf with eight drop-in dividers  
Eight drop-in dividers on lower shelf (compartment floor)

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Overall Height - 41" 39.5"  
Clear Opening Height - 36.75" 34.37"  
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2 Infinitely adjustable shelves with dividers

Street Side / Curbside

Features:

Doors are double panel construction with hat section reinforcement

Stainless steel D-ring handles with 3 point locking system

All doors to have codeable locking cylinders

All doors to be flush mount with internal hinges

Ribbed type door seal recessed in protective channel

Integrated drip rail above compartment doors

Dome light in each compartment with single switch in cab

Cargo Area:

Canopy Height (Above Cargo Floor) - 72"

Cargo Area Width - 52"

Cargo Area Length - 108"

Two 4" grab handles at rear, one each on street side and curbside

Two LED dome lights with switch on inside rear cargo area - curbside

10.10" 14.75" step bumper spanning full width of body with non-skid finish

grip tape

Rear:

Recessed 2" receiver tube with D rings for safety chains integrated into step bumper

Under ride criteria to be adhered to

Other Features:

2 exterior work lights, LED, mounted on rear panel, 360° rotation, powder coat aluminum base, switch on inside rear cargo area - curbside

OK

Amber safety flashers, 2, mounted in front grill, 2 - one each side, mounted street side and curbside on rear, switch in cab

OK

Strobe light mounted on bracket / stand centered on front of canopy body near top

OK

Recessed lighting, 2 - 4" round LED stop, tail, turn, 2 - 4" white LED back-up lights

OK

LED marker lights

OK

Each compartment interior to have a protective epoxy "splatter paint" applied on top of finish coat

OK

Back-up alarm

OK

Rear mud flaps

OK

Front of body to be spring mounted

OK

License plate bracket with integrated light mounted at rear

OK

FSS lighting package

OK

Rubber floor mats in cab

Total Cost: \$ 16,335.00



Date: 7/23/15

600 Harris  
St. Louis, MO 63147  
Phone: 314-389-7705 Fax: 314-389-2010

Quotation#: 071715-FF

This quotation prepared for:  
Jefferson County

Customer PO#

ATTN:

DESCRIPTION	AMOUNT
<p><i>Furnish &amp; install the following:</i></p> <p>1-CST110VVD-52.5 Challenger STII body W/Canopy top.</p> <p>110" Service body W/Canopy</p> <p>Exterior-Powdercoated Universal white</p> <p>Interior-Powdercoated Universal white</p> <p>Dimensional data</p> <p>Overall Length - 110"</p> <p>Overall body Height - 39.5"</p> <p>Overall body width - 96"</p> <p>Side compartment depth - 20"</p> <p>Sub Frame - 7Ga. Hot rolled formed channel on front &amp; rear cross members &amp; 12 Ga. Galvaneal steel on intermediate cross members</p> <p>Cargo Area floor 12 Ga. with non skid finish</p> <p>Rear Doors - Double opening barn door</p> <p>Street Side Front Vert. OH-39.5", COH-36.37", OW-33.44", COW 28.94"</p> <p>2 Adjustable shelves W/Dividers</p> <p>Horizontal Comp. OH-18.07", COH-14.74", OW-47.19", COW-45.31" Adjustable shelf W/10 drop in dividers &amp; vinyl coated aircraft support cables</p> <p>Rear Vertical comp. OH-39.50", COH-36.37", OW-29.81", COW-25.56 W/2 adjustable shelves W/dividers</p> <p>Curbside configuration same as driver side.</p> <p>Body Features: Per attached body specifications. To include lights in all compartments W/Switch in cab.</p> <p>Cargo Area: CH-74", CAW-52.5", CAL- 110"</p> <p>Two 13.50" grab handles at rear &amp; two LED dome lights with switch on inside rear of cargo area.</p> <p>Rear: 10.16" full width step bumper with non skid grip tape. Recessed 2" rec. tube with safety chain loops integrated into step bumper</p> <p>Other Features: 2 LED work lights on rear panels. Recessed lights STT &amp; markers (LED). 4- corner strobes W/ 56 LED mini strobe at top of canopy @ front and 2 strobe lights mounted to sides of body.</p> <p>102db back up alarm, mud flaps &amp; rubber floor mats.</p> <p>Front of body to be spring mounted.</p> <p>FMVSS Lighting package on body &amp; compartments to be spatter painted.</p>	Total: \$16,335.00

Taxes if applicable not included.

Quote good for 30 days.

Sales Representative: Fred Frank



a Scott Fetzer company



## FIVE YEAR LIMITED WARRANTY

### COVERED PRODUCTS:

**Challenger ST, Challenger II, Grand Challenger, Utility Service Van, Crane Body, And Line Body** ("Product(s)") – have a no rust-thru guarantee for Product(s) made of galvaneal steel and are warranted to the original owner of record for the sooner of five (5) years or 36,000 miles from the beginning of the warranty period. Product(s) not made of galvaneal steel are warranted to the original owner of record for the sooner of one (1) year or 12,000 miles from the beginning of the warranty period.

**STAHL** warrants to the original owner of record for the sooner of five (5) years or 36,000 miles that hinges, door locks, door latches and lock cylinders ("Components") will not fail to operate. **STAHL** will repair or replace at its option the defective Product or Component without charge subject to following the applicable claims procedure.

Should the warranted Product rust through, **STAHL** will cover labor and materials to replace and/or repair defective materials and/or install new materials (solely at the discretion of **STAHL**). NOTE: Paint required following repairs or replacement of parts under warranty is excluded after the sooner of one (1) year or 12,000 miles from beginning of the warranty period.

Defects from manufacturing workmanship and/or material not specified above will be covered by the warranty inclusive of materials and labor to the original owner of record for the sooner of one (1) year or 12,000 miles from the beginning of the warranty period.

The foregoing collectively constitutes the "Warranty".

### ELIGIBILITY

This Warranty shall only apply to Products and Components listed herein and initially purchased after January 1, 2008.

The warranty period begins on the date of purchase by the original owner of record or from the date the product is shipped from the **STAHL** factory whichever occurs first. The five (5) year / 36,000 mile rust through limited warranty applies only to Product(s) shipped from the **STAHL** factory after January 1, 2008.

Product(s) warranted must be properly maintained and serviced under the guidelines recommended in the owner's manual. The original owner must complete and submit the warranty registration card within thirty (30) days of purchase for eligibility.

This Warranty applies only when an authorized **STAHL** upfitter properly installs the Product, and it is used for the purpose for which it was designed.

This Warranty is not transferable.

### EXCLUSIONS

This Warranty applies to **STAHL** service bodies only and excludes all items supplied by distributors or mounting stations including, but not limited to finish paint, lettering, bed liners, installation, wiring, optional parts, modifications and the like.

Paint required following repairs or replacement of parts under warranty is excluded after one (1) year / 12,000 miles from the beginning of the warranty period.

Product(s), which have been misused, abused or damaged, inclusive of, but not limited to, accidents are excluded from the warranty. Fatigue cracking of the body structure caused by improper mounting.





a Scott Fetzer company

overloading, and severe off-road applications, twisting loads induced by cranes or aerial devices is excluded from the warranty.

#### **SPECIFIC "NO RUST THROUGH" AND PAINT WARRANTY EXCLUSIONS**

Products being warranted under the no rust-through warranty must have a hole rusted through the metal. Rust on painted surfaces is not considered rust-through, and is excluded.

Product(s) purchased by the first owner/user in prime paint, are excluded.

Product(s) purchased and used outside the United States and Canada, are excluded.

Product(s), which have been used to carry corrosive materials where such materials result in rust-through conditions, are excluded.

Paint deterioration caused by chemical reactions including, but not limited to, acid rain, industrial fallout or improper cleaning materials, are excluded

**STAHL** shall not be liable to the original owner/user or any third party for any direct or indirect, incidental or consequential damages including, but not limited to, transportation costs, lost profits, and loss of income, as a result of a vehicle being out of service.

#### **WARRANTY CLAIMS PROCEDURE**

Claims shall be handled by contacting your nearest authorized **STAHL** distributor. All claims are to be filed in writing and will be administered through a **STAHL** distributor. All repairs must be authorized by **STAHL** prior to any work being performed and must be done by an authorized **STAHL** distributor or by a person or company pre-approved by **STAHL** in writing.

**STAHL** reserves the right to inspect Products returned by the original owner under this Warranty to determine whether the Product is covered. Inspection shall, at **STAHL**'s option, be performed at the factory, or at such other reasonable place as may be designated by **STAHL**, and in such event freight for returning Products shall be paid by the original owner. **STAHL** also reserves the right to require dated proof of purchase from the original owner. Unauthorized repair or replacement prior to inspection or repair or replacement not in accordance with **STAHL** recommendations and procedures may void the Warranty.

#### **DISCLAIMER OF IMPLIED WARRANTIES; LIMITATIONS OF REMEDIES:**

**THERE ARE NO OTHER WARRANTIES, EXPRESSED OR IMPLIED, GIVEN BY STAHL FOR THIS PRODUCT. IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE SPECIFICALLY DISCLAIMED. THE PURCHASER'S REMEDIES FOR LOSS, DAMAGE, OR EXPENSE RESULTING FROM THE USE OR MISUSE OF THIS PRODUCT ARE LIMITED TO THOSE EXPRESSED IN THIS LIMITED WARRANTY.**

**THIS LIMITED WARRANTY GIVES PURCHASER SPECIFIC LEGAL RIGHTS, AND PURCHASER MAY ALSO HAVE OTHER RIGHTS, WHICH VARY FROM STATE TO STATE. SOME STATES DO NOT ALLOW DISCLAIMERS OF OR LIMITATIONS ON IMPLIED WARRANTIES OR THE EXCLUSION OR LIMITATIONS OF INCIDENTAL OR CONSEQUENTIAL DAMAGES, SO THE ABOVE DISCLAIMER AND LIMITATION MAY NOT APPLY TO PURCHASER.**



# CHALLENGER ST

## SERVICE BODY

## SERVICE BODIES

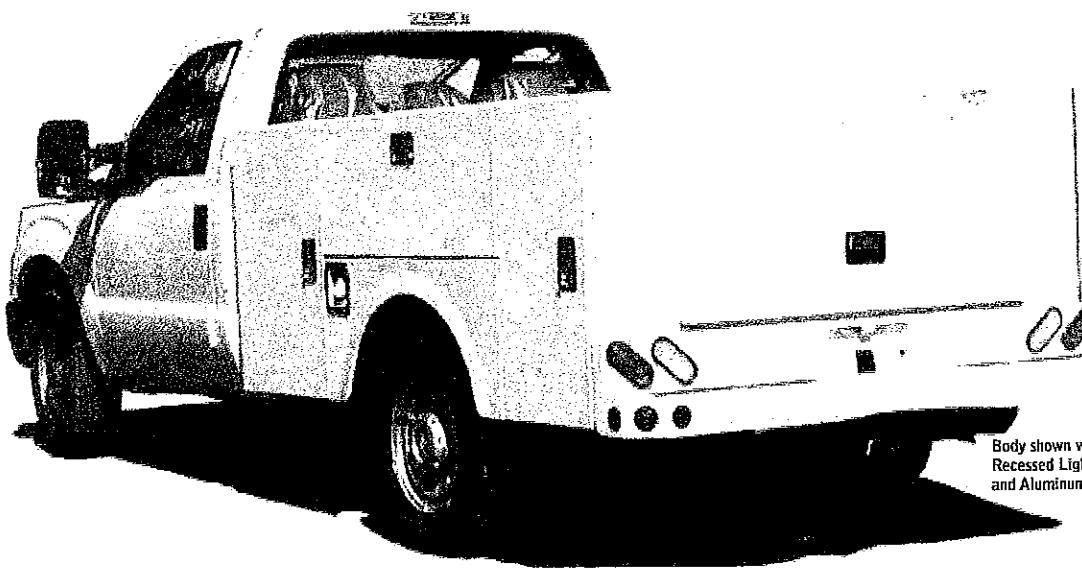
The STAHL ChallengerST II Service Body (CST) is a rugged, highly versatile tool box on wheels. Its sleek exterior design includes full-height, lockable compartment doors; fully concealed door hinges and hidden drip-rails - standard features that enhance your company's image while protecting your tools and equipment from theft and the elements. Constructed of heavy gauge, powder coated Galvanneal steel, CST II bodies feature a minimum 44 cu. ft. of secure, sealed storage space. With a wide array of optional equipment including drawers, racks, compressors, generators, welders and more, you can easily configure the ChallengerST II to meet your specific application needs.

### HIGH SECURITY / LOW MAINTENANCE

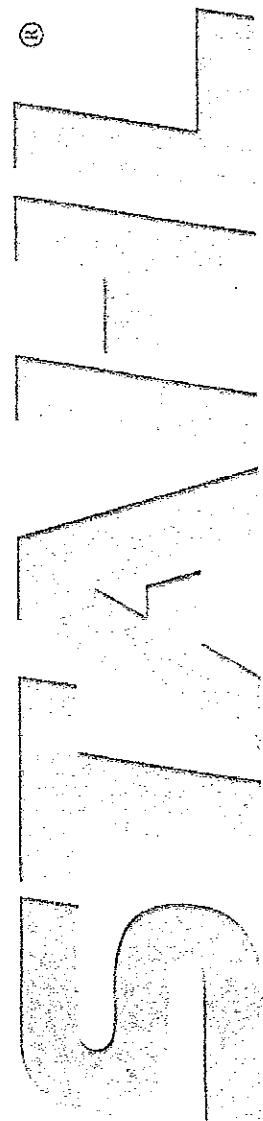
Fully hidden door hinges enhance security while their bolt-on design makes them maintenance-friendly

### STRONG & DURABLE

Lock-bolt construction provides exceptional strength and durability at the same time eliminating the need for any cutting, welding and grinding which can allow corrosion to start



Body shown with optional  
Recessed Lighted Bumper  
and Aluminum Fuel Fill



### PROTECTION FOR VALURBLES

Keyed-alike locks on each compartment door keep valuables secure. Optional, push-pull bar locks with padlock tabs can also be added to provide a second level of security

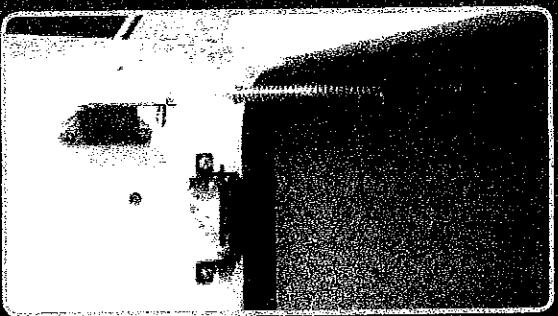
### LONG LASTING GOOD LOOKS

The service body exterior, compartment interiors and cargo area surfaces are finished in durable, corrosion-resistant white powder coat

Covered by STAHL's 5-Year "No Rust, No Bust" warranty



Full-height doors and large clear door openings allow quick, convenient access to tools and equipment



Fully hidden bolt-on hinges offer maximum security while making maintenance fast and easy

# STANDARD COMPARTMENT CONFIGURATION

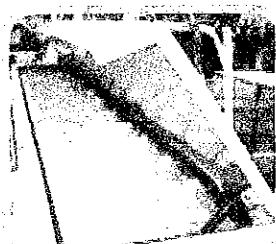
COMPARTMENT	BODY LENGTH	COMP. WIDTH	CURB-SIDE CONFIGURATION	STREET-SIDE CONFIGURATION
Front vertical	98" 110" 134"	29.81" 33.44" 33.44"	(2) adjustable trays with dividers	(2) adjustable trays with dividers
Second vertical	134"	24.00"	(2) adjustable trays with dividers	(2) adjustable trays with dividers
Horizontal	All	47.19"	(1) adjustable tray with dividers	Open
Rear vertical	98" 110" 134"	21.00" 29.81" 29.81"	(1) adjustable tray with dividers	(1) adjustable tray with dividers

## DIMENSIONAL SPECIFICATIONS

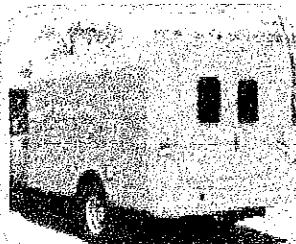
DESCRIPTION	98VVS	98VVS LT	98VVD	110VVS	110VVD	134VVD
Overall body length (less bumper)	98"	98"	98"	110"	110"	134"
Loadspace floor width	48.5"	48.5"	52.5"	48.5"	48.5" / 52.5"	48.5" / 52.5"
Overall body width	79.98"	79.98"	96"	79.98"	92" / 96"	92" / 96"
Cab-to-axle requirement	56"	56"	56"	60"	60"	84"
Front vertical width / Clear door opening	29.81" / 25.31"			33.44" / 28.94"		33.44" / 28.94"
Second vertical width / Clear door opening	N/A			N/A		24" / 19.69"
Horizontal width / Clear door opening	47.19" / 45.31"					
Rear vertical width / Clear door opening	21" / 16.75"	21" / 16.75"	21" / 16.75"	29.75" / 25.5"	29.75" / 25.5"	29.75" / 25.5"
Vertical comp. height / Clear door opening	39.5" / 36.37"	36" / 31.13"	39.5" / 36.37"			
Horizontal comp. height / Clear door opening	18.07" / 14.94"	11.19" / 9.69"	18.07" / 14.94"			
Side compartment depth	13.63"	13.63"	19.63"	13.63"	19.63"	19.63"
Floor-to-compartment top height	25.5"	22"	25.5"	25.5"	25.5"	25.5"
Tailgate height above floor / overall height	9.10" / 11.22"					

## AVAILABLE OPTIONS INCLUDE:

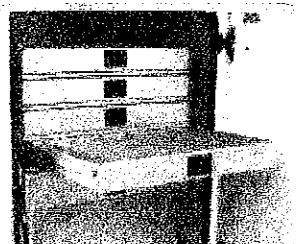
Bar Locks • Bumpers (with and without Light Kits) • Compressors • Conduit Tube • Compartment Lights • Drawer Packages • D-Ring Tie Downs • Generators • High Roofs • Hooks • Ladder Racks • Light Kits • Low Sliding Roofs • Power Door Lock Kits • Tank Compartments • Tank Holders • Tire Carrier • Trays • Top Paks • Tray Dividers • Welders • Work Light, and more...  
(Check with Stahl for the availability of application specific custom engineered options)



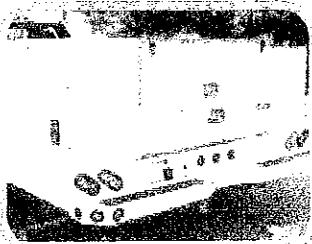
Top Pack



High Roof (60" pictured)



Drawer Packages



Low Sliding Roof

## Contact Us

3201 West Old Lincoln Way • Wooster, OH 44691  
 Phone: (800) 277-8245  
 Fax: (330) 264-0300  
 E-mail: [info@stahl.cc](mailto:info@stahl.cc)  
 Web: [www.stahltruckbodies.com](http://www.stahltruckbodies.com)



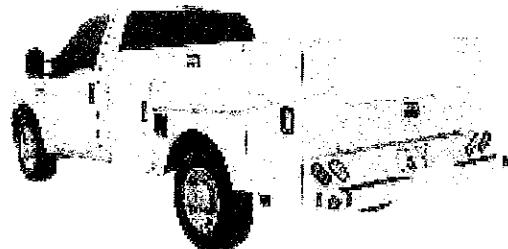
# STAHL®

# CHALLENGER ST SERVICE BODY

## Specifications

### STANDARD CONSTRUCTION

- Bulkhead (non-ribbed) ..... 14 ga. galvanneal steel
- Compartment Bottoms ..... 16 ga. galvanneal steel
- Compartment Tops ..... 14 ga. galvanneal steel (one-piece integral with loadspace centers)
- Crossmember-front ..... 7 ga. hot-rolled formed channels
- Crossmember-intermediate ..... 12 ga. galvanneal steel
- Crossmember-rear ..... 7 ga. hot-rolled formed channels
- Doors ..... 20 ga. galvanneal steel double panel
- End panels-front ..... 14 ga. galvanneal steel
- End panels-rear ..... 14 ga. galvanneal steel
- Fender panels ..... 16 ga. galvanneal steel
- Floor ..... 12 ga. embossed galvanneal treadplate
- Intermediate panels ..... 16 ga. galvanneal steel
- Loadspace inside centers ..... 14 ga. galvanneal steel (one-piece integral with compartment tops)
- Longitudinals ..... 10 ga. galvanneal formed
- Shelving ..... 14 ga. high-spangle galvanized (250# static load capacity)
- Tailgate ..... 18 ga. galvanneal (double panel, formed construction)
- 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 re-inforced w/U-channel gussets.



Shown with optional  
recessed lighted bumper

### STANDARD FEATURES / EQUIPMENT

- **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** - Bolt-on rotary style with stainless steel paddle handles and stainless steel pans.
- **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.
- **Shelving** - 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 wheelwells.
- **STAHL**'s exclusive 5-year "No Rust, No Bust" warranty.

Continues on reverse side...

## STANDARD SHELVING PACKAGE

COMPARTMENT	BODY LENGTH	COMP. WIDTH	CURBSIDE COMPARTMENTATION			STREETSIDE COMPARTMENTATION		
Front vertical	98" 110" 134"	29.81" 33.44" 33.44"	(2) adjustable trays with dividers			(2) adjustable trays with dividers		
Second vertical	134"	24.00"	(2) adjustable trays with dividers			(2) adjustable trays with dividers		
Horizontal	ALL	47.19"	(1) adjustable tray with dividers			Open		
Rear vertical	98" 110" 134"	21.00" 29.81" 29.81"	(1) adjustable tray with dividers			(1) adjustable tray with dividers		

## DIMENSIONAL SPECIFICATIONS

DESCRIPTION	98VVS	98VVSLT	98VVD	110VVS	110VVD	110VVD	134VVD	134VVD
Overall Body Length	98"	98"	98"	110"	110"	110"	134"	134"
Loadspace Floor Width	48.50"	48.50"	52.50"	48.50"	48.50"	52.50"	48.50"	52.50"
Overall Body Width	79.98"	79.98"	96.00"	79.98"	92.00"	96.00"	92.00"	96.00"
Cab-to-axle	56.00"	56.00"	56.00"	60.00"	60.00"	60.00"	84.00"	84.00"
Front Vertical Width	29.81"	29.81"	29.81"	33.44"	33.44"	33.44"	33.44"	33.44"
<i>Clear door opening</i>	25.31"	25.31"	25.31"	28.94"	28.94"	28.94"	28.94"	28.94"
Second Vertical Width	n/a	n/a	n/a	n/a	n/a	n/a	24.00"	24.00"
<i>Clear door opening</i>	n/a	n/a	n/a	n/a	n/a	n/a	19.69"	19.69"
Horizontal Width				47.19"				
<i>Clear door opening</i>				45.31"				
Rear Vertical Width	21.00"	21.00"	21.00"	29.81"	29.81"	29.81"	29.81"	29.81"
<i>Clear door opening</i>	16.75"	16.75"	16.75"	25.56"	25.56"	25.56"	25.56"	25.56"
Vertical Compartment Height	39.50"	36.00"			39.50"			
<i>Clear door opening</i>	36.37"	31.13" *			36.37"			
Horizontal Compartment Height	18.07"	11.19" *	18.07"	18.07"	18.07"	18.07"	18.07"	18.07"
<i>Clear door opening</i>	14.94"	9.69" *	14.94"	14.94"	14.94"	14.94"	14.94"	14.94"
Side Compartment Depth (useable – above offset)	13.63"	13.63"	19.63"	13.63"	19.63"	19.63"	19.63"	19.63"
Floor-to-Compartment Top Height	25.50"	22.00"	25.50"	25.50"	25.50"	25.50"	25.50"	25.50"
Tailgate Height Above Floor				9.10"				
Tailgate Height Overall				11.22"				

\* Note: Top Pak clear door openings are from the bottom of the Top Pak pan.

### OPTIONAL EQUIPMENT

- Back Up Alarms
- Bar Lock Master Locking System
- Bumpers
- Crane Reinforcement (2,000-4,000#)
- Dome Lights
- Drawers
- Folding Steps & Grab Handles
- Fuel Fill (Alum.)
- Primer Paint
- High Roof
- Hitches
- Hooks
- Ladder Rack
- Light Kit – LED
- Louvers
- Low Sliding Roof
- Off-Road Mounting Kit
- Shelves
- Paint and Installation
- Pipe Carrier
- Power Door Locks
- Tank Compartment
- Tie-Down Ring
- Tire Carrier
- Top Pak (add-on)
- Trays
- Treadbrite Overlay

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

