

The following documentation is an electronicallysubmitted vendor response to an advertised solicitation from the *West Virginia Purchasing Bulletin* within the Vendor Self-Service portal at *wvOASIS.gov*. As part of the State of West Virginia's procurement process, and to maintain the transparency of the bid-opening process, this documentation submitted online is publicly posted by the West Virginia Purchasing Division at *WVPurchasing.gov* with any other vendor responses to this solicitation submitted to the Purchasing Division in hard copy format.

WOASIS		Jump to: FORMS	Home	Personalize	Accessibility	App Help	6 About	U
Welcome, Lu Anne Cottrill	Proc	urement Budgeting Accounts Receiva	ble Accounts	Payable				
Solicitation Response(SR) Dept: 0805 ID: ESR031021000000	006172 Ver.: 1 Function: New Phase: Final	Modified by batch , 03/11/2021						
Header () 71								
						E	E List View	
General Information Contact Default Values Discount	Document Information Clarification Request							
Procurement Folder: 807167		SO Doc Code	: CRFQ					
Procurement Type: Central Master Agreemen	nt	SO Dep	: 0805					
Vendor ID: VS0000014439	2	SO Doc IE	: PTR21000000	08				
Legal Name: Creative Bus Sales, Inc.		Published Date	: 3/2/21					
Alias/DBA:		Close Date	: 3/11/21					
Total Bid: \$2,740,510.00		Close Time	: 13:30					
Response Date: 03/10/2021		Status	: Closed					
Response Time: 16:57		Solicitation Description	Addendum No Dual Rear Tire	9 2 -Passenger Type 9 Van	e			
Responded By User ID: biddepartment		Total of Header Attachments	: 71					
First Name: Marcus		Total of All Attachments	: 71					
Last Name: Hoffman								
Email: biddepartment@creative	21							
Phone: 8003262877								~



Department of Administration Purchasing Division 2019 Washington Street East Post Office Box 50130 Charleston, WV 25305-0130

State of West Virginia **Solicitation Response**

Proc Folder:	807167				
Solicitation Description:	Addendum No 2 -Passenger Type Dual Rear Tire Van				
Proc Type:	Central Master Agreement				
Solicitation Closes		Solicitation Response	Version		
2021-03-11 13:30		SR 0805 ESR0310210000006172	1		

VENDOR					
VS0000014439 Creative Bus Sales, Inc.					
Solicitation Number:	CRFQ 0805 PTR210000008				
Total Bid:	2740510	Response Date:	2021-03-10	Response Time:	16:57:22
Comments:					

FOR INFORMATION CONTACT THE BUYER Toby L Welch	
(304) 558-8802 toby.l.welch@wv.gov	

Vendor

Signature X

FEIN#

DATE

All offers subject to all terms and conditions contained in this solicitation

Line	Comm Ln Desc		Qty	Unit Issue	Unit Price	Ln Total Or Contract Amount
1	Passenger Type raised Roof)	- Dual Rear Tire Van (non-	1.00000	EA	2740510.000000	2740510.00
Comm	Code	Manufacturer		Specificati	on	Model #
251015	502					

Commodity Line Comments:

Extended Description:

Passenger Type Dual Rear Tire Van (non-raised Roof) - Vendors submitting bids electronically should enter the total bid amount as the unit price.



Department of Administration Purchasing Division 2019 Washington Street East Post Office Box 50130 Charleston, WV 25305-0130

State of West Virginia Centralized Request for Quote Vehicles

Proc Folder:	807167				Reason for Modification:
Doc Description:	Addendum No 2 -Passenger	r Type Dual Rear	Tire Van		ddendum No. 2 - issued to
					nswer vendor's questions
Proc Type:	Central Master Agreement	r			
Date Issued	Solicitation Closes	Solicitation No		V	ersion
2021-03-02	2021-03-11 13:30	CRFQ 0805	PTR210000008	3	
BID RECEIVING LO	DCATION				
BID CLERK DEPARTMENT OF PURCHASING DIV 2019 WASHINGTO CHARLESTON US	ISION				
VENDOR					
Vendor Customer	Code:				
Vendor Name : C	reative Bus Sales, Inc.				
Address : 57475	County Road 3				
Street :					
City: Elkhart					
State : Indiana		Country : US	SA	Zip : 46	517
Principal Contact	: Marcus Hoffman				
Vendor Contact P	hone: (800) 326-2877	E	Extension: 508		
FOR INFORMATIO Toby L Welch (304) 558-8802 toby.l.welch@wv.go	N CONTACT THE BUYER				
Vendor Signature X	o all terms and conditions		3-0388707	DA	ATE 3/9/2021

ADDITIONAL INFORMATION

Addendum 2 issued for the following reasons:

- 1. To publish a copy of vendor questions with responses.
- 2. To publish clarification and to expand on some responses given on Addendum #1

No other changes

INVOICE TO	SHIP TO
PUBLIC TRANSIT DIVISION OF	PUBLIC TRANSIT DIVISION OF
BLDG 5 RM 650 1900 KANAWHA BLVD E CHARLESTON WV 25305-0432 US	KANAWHA VALLEY REGIONAL TRANSPORTATION AUTHORITY 1550 FOURTH AVE CHARLESTON WV 25324 US

Line	Comm Ln Desc	Qty	Unit Issue	Unit Price	Total Price
1	Passenger Type - Dual Rear Tire Van (non- raised Roof)	1.00000	EA		

Extended Description:

Passenger Type Dual Rear Tire Van (non-raised Roof) - Vendors submitting bids electronically should enter the total bid amount as the unit price.

SCHEDULE OF EVENTS				
Line	<u>Event</u>	Event Date		
1	Questions due by 2/25/21 4:00 p.m.	2021-02-25		

	Document Phase		Page 3
PTR210000008		Addendum No 2 -Passenger Type Dual Rear Tire Van	

ADDITIONAL TERMS AND CONDITIONS

See attached document(s) for additional Terms and Conditions

REQUEST FOR QUOTATION Passenger Type, Dual Rear Wheel Van Non-Raised Roof

REQUIRED BID DOCUMENTATION CHECKLIST

	Model Year: 2021 Model: Forest River
Manda	tory Bid Forms – must be submitted with bid:
<u> </u>	Bid Form #1: Locations of Technical Service Representatives and Parts Distribution Centers
<u> </u>	Bid Form #2: Certification for Air & Water Pollution
<u> </u>	Bid Form #3: Disadvantaged Business Enterprise Vendors/Manufacturers Certification
<u> </u>	Bid Form #4: Buy America Certification Rolling Stock
\checkmark	Bid Form #5: Federal Motor Vehicle Safety Standards Certification
<u> </u>	Bid Form #6: U.S. Comptroller's Debarment List Certification
<u> </u>	Bid Form #7: Certification of Primary Participant Regarding Debarment, Suspension, and Other Responsibility Matters
 ✓ 	Bid Form #8: Vendor's Certification of Understanding and Acceptance
<u> </u>	Bid Form #9: Certification of Restrictions on Lobbying
<u> </u>	Exhibit A Pricing Page

REQUEST FOR QUOTATION Passenger Type, Dual Rear Wheel Van Non-Raised Roof

Documentation – to be submitted with bid: Referenced

3.3.1.1 Engine: 3.5 Liter EcoBoost V-6 gasoline engine – provide product description, warranty information and product literature.

- _____3.3.2 High Idle System: provide product description, warranty information and product literature.
- 3.5.3 Transmission (separate cooling system): provide product description, warranty information and product literature.
- 3.6.1 Back Up Camera System: provide product description, warranty information and product literature.
- 3.11 Tires: provide product description, warranty information and product literature.
- 3.12.1 Alternator: provide product description, warranty information and product literature.
- \checkmark 3.16.1. Exterior Vinyl Colors: provide samples/chart of available colors.
- 3.17.1 Undercoating and Rustproofing: provide product description, warranty information and literature.
- 3.18.3 Ambulatory Passenger Entrance/Exit: provide location, size, door operating details.
- 3.20.2 Stepwell Heater: provide product description, warranty information and product literature.
- 3.23.5 Floor Covering: provide samples of floor covering and colors to be provided.
- 3.27 Seating: provide product description, warranty information, product literature and color charts for all of the seating products to be utilized. **Proposed floor plans.**
- _____ 3.27.16 Driver's Seat: provide description of product.
- 3.30.3. Exterior Mirrors: provide product description, warranty information and product literature.
- 3.31.1 Dual Purpose Safety Vent: provide product description, warranty information and product literature.
- 3.22 Wheelchair Securement System: provide product description, warranty information and product literature.

REQUEST FOR QUOTATION Passenger Type, Dual Rear Wheel Van Non-Raised Roof

_____ 3.27.14 Strap/Buckle Storage: provide description and location of product-✓___3.33 Wheelchair Occupant Restraint System: provide product description, warranty information and product literature. ✓___3.34.1 Wheelchair Lift: provide Make, Model #, product description, warranty information and product literature. ✓ 3.36 AM/FM Radio/CD: provide product description, warranty information and product literature. ✓___3.39 Training: submit letter of understanding to the terms in this Section. ✓ 4.4 Fare box Provisions: provide description of proposed location-✓ 4.4 Destination Signs: provide product description, warranty information and product literature. ✓ 4.4 PA System: provide product description and product literature. ✓ 4.4 Strobe Light: provide product description and product literature. ______ 3.28.5 Security Cameras Only: provide product description, warranty information and product literature. ✓ <u>5.9.1</u> Warranty on complete vehicle. ✓ 5.9.2 Warranty on Basic Vehicle Structure. ✓ 5.9.4 Warranty: warranties to be provided on subsystems and components. <u>√</u> 6.8.2 Complete two (2) bids in binder form – one (1) marked for DPT. \checkmark _10.2 A. Complete mechanical description of vehicle, its construction and equipment including manufacturer's model name and /or number. Include description of front and rear air conditioning and heat systems. ✓ 10.2 B Proposed interior floor plans, showing detailed dimensions including the location of the wheelchair securement system and stanchions. ✓ 10.2 C. Curb weight (empty weight) and gross vehicle weight rating (GVWR) of vehicle. \checkmark 10.2 D. Samples or paint charts of available exterior paint colors and vinyl.

10.2 H.	Identification of the conversion location of the van.
10.2 I.	A list of five (5) users names, addresses, emails and telephone numbers who have been provided similar equipment by the Vendor.
<u> </u>	No Debt Affidavit
\checkmark	Addendum Acknowledgement

REQUEST FOR QUOTATION Passenger Type Dual Rear Tire Van (Non-Raised Roof)

BID FORM #1

MANDATORY BID FORM – MUST BE SUBMITTED WITH BID

Location(s) of the Technical Service Representative(s) and parts distribution center(s) closest or in the State of West Virginia.

Location(s) of the technical service representative(s).

Name: Creative Bus Sales - Indiana

Address: 57475 County Road 3, Ekhart, IN 46517

Telephone: (800) 326-2877

Name: Creative Bus Sales - Georgia

Address: 1525 Willingham Drive, Atlanta, GA 30344

Telephone: (770) 422-8920

Location(s) of parts distribution center(s).

Name: Creative Bus Sales - Indiana

Address: _ 57475 County Road 3, Elkhart, IN 46517

Telephone: (800) 326-2877

Name: Creative Bus Sales - Parts Distribution Warehouse

Address: 3632 E. LaSalle, Phoenix, AZ 85040

Telephone: (888) 993-5040

Revised 10/27/14

CERTIFICATION FOR AIR & WATER POLLUTION MANDATORY BID FORM – MUST BE SUBMITTED WITH BID

The Vendor certifies that the vehicles proposed:

ARE X in compliance with the regulations in 40 CFR Part 85, 40 CFR Part 86, 40 CFR Part 600, Clean Water Act and the air/water pollution criteria established by the Environmental Protection Agency of the United States Government.

ARE NOT _____ in compliance with the regulations in 40 CFR Part 85, 40 CFR Part 86, 40 CFR Part 600, Clean Water Act and the air/water pollution criteria established by the Environmental Protection Agency of the United States Government.

3/9/2021

Date

Authorized Signature

Bid Manager______ Title

Creative Bus Sales, Inc.
Company Name

DISADVANTAGED BUSINESS ENTERPRISE VENDORS/ MANUFACTURERS CERTIFICATION

MANDATORY BID FORM – MUST BE SUBMITTED WITH BID

(Check appropriate statement)

- The Vendor, <u>if a transit vehicle manufacturer</u>, hereby certifies that it has complied with the requirements of 49 CFR Section 26.49 by submitting an annual DBE goal to the Federal Transit Administration (FTA). The goal has either been approved or not disapproved by FTA.
- X The Vendor, <u>if a non-manufacturing supplier</u>, hereby certifies that the manufacturer of the transit vehicle to be supplied has complied with the above-referenced requirement of 49 CFR Section 26.49.

3/9/2021

Date

Authorized Signature

Bid Manager ________Title

Creative Bus Sales, Inc.
Company Name

BUY AMERICA CERTIFICATION ROLLING STOCK MANDATORY BID FORM – MUST BE SUBMITTED WITH BID

Certificate of Compliance

The bidder or offeror hereby certifies that it will comply with the requirements of section 165(b) (3), of the Surface Transportation Assistance Act of 1982, as amended, and the applicable regulations of 49 CFR 661.11:

3/9/2021

Date

Authorized Signature

Creative Bus Sales, Inc.

Company Name

Marcus Hoffman

Name

Bid Manager______Title

Certificate for Non-Compliance

The bidder or offeror hereby certifies that it cannot comply with the requirements of section 165(b) (3) of the Surface Transportation Assistance Act of 1982, as amended, but may qualify for an exception to the requirement consistent with section 165(b) (2) or (b) (4) of the Surface Transportation Assistance Act, as amended, and the applicable regulations in 49 CFR 661.7.

Date

Authorized Signature

Company Name

Name

Title

FEDERAL MOTOR VEHICLE SAFETY STANDARDS CERTIFICATION

MANDATORY BID FORM – MUST BE SUBMITTED WITH BID

The vendor hereby certifies that it shall submit, as required by Title 49 of the CFR, Part 663 - Subpart D, it's self-certification information stating that the vehicle(s) will comply with the relevant Federal Motor Vehicle Safety Standards issued by the National Highway Traffic Safety Administration in Title 49 of the Code of Federal Regulations, Part 571.

3/9/2021

Date

Authorized Signature

Bid Manager Title

Creative Bus Sales, Inc.

Company Name

BID FORM #6 U.S. Comptroller's Debarment List Certification

MANDATORY BID FORM - MUST BE SUBMITTED WITH BID

Creative Bus Sales, Inc.	hereby certifies that it

____IS or

X IS NOT (specify one) included on the. U.S. GSA's debarment and suspension information available at <u>https://www.sam.gov</u>.

3/9/2021

Date

Authorized Signature

Bid Manager Title

Creative Bus Sales, Inc.

Company Name

MANDATORY BID FORM - MUST BE SUBMITTED WITH BID

CERTIFICATION OF PRIMARY PARTICIPANT REGARDING DEBARMENT, SUSPENSION, AND OTHER RESPONSIBILITY MATTERS

The Primary Participant (applicant for an FTA grant or cooperative agreement, or potential contractor for a major third party contract),

Creative Bus Sales, Inc. (COMPANY NAME) certifies to the best of its knowledge and belief, that it and its principals:

- 1. Are not presently debarred, suspended, proposed for debarment, declared ineligible, or voluntarily excluded from covered transactions by any Federal department or agency;
- 2. Have not within a three-year period preceding this proposal been convicted of or had a civil judgment rendered against them for commission of fraud or a criminal offense in connection with obtaining, attempting to obtain, or performing a public (Federal, State or local) transaction or contract under a public transaction; violation of Federal or State antitrust statutes or commission of embezzlement, theft, forgery, bribery, falsification or destruction of records, making false statements, or receiving stolen property.
- 3. Are not presently indicted for or otherwise criminally or civilly charged by a governmental entity (Federal, State or local) with commission of any of the offenses enumerated in paragraph (2) of this certification; and
- 4. Have not within a three-year period preceding this application/proposal had one or more public transactions (Federal, State or local) terminated for cause or default.

If the primary participant (applicant for an FTA grant, or cooperative agreement, or potential third party contractor) is unable to certify to any of the statements in this certification, the participant shall attach an explanation to this certification.)

THE PRIMARY PARTICIPANT (APPLICANT FOR AN FTA GRANT OR COOPERATIVE AGREEMENT, OR POTENTIAL CONTRACTOR FOR A MAJOR THIRD PARTY CONTRACT), Creative Bus Sales, Inc. , CERTIFIES OR AFFIRMS THE TRUTHFULNESS AND ACCURACY OF THE CONTENTS OF THE STATEMENTS SUBMITTED ON OR WITH THIS CERTIFICATION AND UNDERSTANDS THAT THE PROVISIONS OF 31 U.S.C. SECTIONS 3801 <u>ET SEQ</u>. ARE APPLICABLE THERETO.

1AAA -

Bid Manager

Signature and Title of Authorized Official

Revised 10/27/14

BID FORM #8 MANDATORY BID FORM – MUST BE SUBMITTED WITH BID

VENDOR'S CERTIFICATION OF UNDERSTANDING AND ACCEPTANCE

The Vendor hereby certifies that all Technical Specifications and Contract Terms and Conditions have been carefully reviewed, are fully understood and shall be adhered to in performance and completion of any contract resulting from this bid.

3/9/2021

Date

Authorized Signature

Bid Manager Title

Creative Bus Sales, Inc.
Company Name

SPECIFICATION COMPLIANCE

NOTE: <u>Please check</u> if what is offered is in exact compliance with specifications. Any discrepancies must be listed as an attachment to the bid proposal. Exact dimensions and/or descriptions must be provided as a part of the Vendor's bid proposal when submitted.

____ Bid proposal submitted meets and/or exceeds all specification requirements.

Bid proposal submitted contains deviations from specification requirements. Detailed descriptions of these deviations have been provided with this bid proposal.



FOREST RIVER VAN WARRANTY

NOTICE

Please return the warranty registration card to register the warranty with FOREST RIVER VAN so that FOREST RIVER VAN may record your rights under this limited warranty and to assure prompt assistance. Your dealer will provide the warranty card for you to sign. If you do not remember signing a FOREST RIVER VAN warranty card at the time of delivery, please contact your dealer.

1. Who Warrants the product

The product, as described and limited here, is warranted by the manufacturer and installer of the body: FOREST RIVER VAN, Division of Forest River, Inc., hereinafter referred to as FOREST RIVER VAN, 2367 Century Drive, Goshen, IN; an Indiana Corporation; and is administered by the FOREST RIVER VAN Customer Service Dept., Goshen, Indiana 46528.

2. Who Is Covered

FOREST RIVER VAN, the warrantor, extends this limited warranty to the original owner of the vehicle during the WARRANTY PERIOD.

3. What Is Covered

FOREST RIVER VAN, your warrantor, extends the following limited warranty to you, which limited warranty covers your conversion only as to material defects in all materials and workmanship supplied by or performed by FOREST RIVER VAN.

4. Warranty Period

The FOREST RIVER VAN limited warranty is for a period of three (3) years from the date of first delivery or 36,000 miles, whichever occurs first, except for other coverages listed under "Other Warranties that may Apply" and items listed under "Exclusions and Limitations" and "Limits of the Warranty."

5. Other Warranties That May Apply

FOREST RIVER VAN does not warrant the base vehicle itself. The vehicle engine, chassis, drive train, suspension system, battery, and other chassis components are covered by a separate warranty offered by the manufacturer of the vehicle and administered by the manufacturer's authorized dealers. The tire manufacturer separately warrants tires.

For a complete list of items and their respective warrantor, please contact FOREST RIVER VAN Customer Service Department.

6. Owner's Responsibility

Proper maintenance and cleaning of the exterior and interior of the vehicle is the responsibility of the owner. See the owner's manual for proper care instructions. Defects or damage as a result of improper care or maintenance are not covered by the warranty.

7. Exclusions and Limitations

Damage caused by abuse, misuse, neglect, failure to observe reasonable and required maintenance practices, acid rain, accidents, natural disasters, acts of war and normal wear and tear and facing of fabrics, carpeting and/or fiberglass are not covered. Light bulbs and fuses are not covered.

Damage or deterioration to the physical appearance of the unit if such damage is the result of normal use, wear and tear, or exposure to the elements.

Damages that may occur to the chassis, frame, other parts or components that occur due to overloading will not be covered and may invalidate portions of the FOREST RIVER VAN warranty.

Cosmetic or surface corrosion resulting from stone chips or scratches in paint are not covered.

FOREST RIVER VAN does not cover accessories covered by their own manufacturer's warranties. Those items listed in paragraph 6 above are not covered or warranted by FOREST RIVER VAN.

Replacement parts provided under terms of the warranty will whenever possible, match original equipment. When necessary, FOREST RIVER VAN will substitute parts of comparable function and value. Defective items may be replaced with new, remanufactured, reconditioned or repaired components.

Modifications, alterations or repairs performed by unauthorized personnel may invalidate portions of the FOREST RIVER VAN warranty. In addition, USING THIS VEHICLE TO TOW ANOTHER VEHICLE IS PROHIBITED AND MAY VOID WARRANTY. Contact FOREST RIVER VAN Customer Service before you make any changes.

8. Recovery Limitations

NO PERSON SHALL BE ENTITLED TO RECOVER FROM WARRANTOR FOR ANY CONSEQUENTIAL OR INCIDENTAL DAMAGES ARISING OUT OF OR RELATING TO ANY DEFECT IN THE PRODUCT. These limitations include, but are not limited to, loss of time; loss of use; loss of revenues, salaries or commissions; towing charges; bus fares; car rentals; gasoline expenses; telephone charges; inconvenience or other incidental damages.

9. How to get warranty service

To obtain warranty service, contact or visit the dealership where you originally purchased your vehicle or another warranty service facility designated by FOREST RIVER VAN. Have the dealership contact FOREST RIVER VAN Customer Service Department for authorization to have a warranty claim submitted. If you or your dealer has moved, or if your dealer is no longer in business, contact FOREST RIVER VAN Customer Service Department (see address and telephone numbers below) for the name of a FOREST RIVER VAN dealer nearest you. Your claim must be made within 30 days of the discovery of the defect. Based on the determination of FOREST RIVER VAN, and subject to the terms of the warranty, the warranty repair work will be authorized by FOREST RIVER VAN.

All warranty claims must be reported within the warranty period. Warranty personnel must authorize all warranty service prior to performance. Warranty service may be reported directly to the warrantor or to one of their authorized dealers. If warranty personnel approve warranty service, you must leave the unit at the appropriate warranty service location for a sufficient time to perform service.

10. Who Performs Warranty Service

The best place to obtain warranty service is at the dealership where you originally purchased your bus. If the dealership cannot perform the service work, they should call FOREST RIVER VAN Customer Service Department for assistance (see number below). If you are unable to visit your original dealer, contact FOREST RIVER VAN Customer Service Department (address below) for the name and location of a FOREST RIVER VAN dealer near you.

11. Dispute Resolution

Should you be unable to resolve a disagreement with your dealer regarding your right to pursue warranty coverage for a needed repair, contact the FOREST RIVER VAN Customer Service Department (see address below). If a dispute about warranty service arises between FOREST RIVER VAN and you, the owner, the disagreement will be resolved in accordance with the customary procedures of the American Arbitration Association relating to commercial transactions, or the dispute will be submitted to a panel of three (3) arbitrators for decision. The panel will be made up of one member appointed by FOREST RIVER VAN, one member appointed by the complainant/owner, and one member from the arbitrators group mentioned above. Any and all legal remedies shall be available to the owner after pursuing this informal dispute resolution if a ruling is entered against FOREST RIVER VAN and FOREST RIVER VAN fails to abide by the ruling. The expenses of arbitration will be paid by the party against whom the arbitrator(s) rule.

12. Limits Of Warranty

This written statement of limited warranty represents the entire warranty authorized and offered by FOREST RIVER VAN. There are no warranties or representations beyond those expressed in this written document. Any dealership, salesperson or agent cannot amend it. It expressly limits all warranties, including, but not limited to, by way of specification, both express and implied warranties, including warranties or merchantability and fitness for a particular purpose along with all other liabilities or obligations of FOREST RIVER VAN.

FEDERAL COMPLIANCE

THE TERMS OF THE WARRANTOR'S UNDERTAKING EXPRESSED IN THIS LIMITED WARRANTY ARE DRAFTED TO COMPLY WITH THE MAGNUSEN MOSS WARRANTY LEGISLATION, P.L. 93-637 OF 1974, AND OTHER APPLICABLE LAW. ANY WARRANTY PROVISIONS PROMULGATED BY THE FEDERAL TRADE COMMISSION PURSUANT TO RULES OR ANY OTHER LAW RELATIVE THERETO ARE EXPRESSLY INCORPORATED HEREIN. TO THE EXTENT ANY PROVISIONS OF THIS LIMITED WARRANTY ARE INCONSISTENT WITH STATE LAWS, ONLY THOSE PARTS INCONSISTENT ARE VOID.

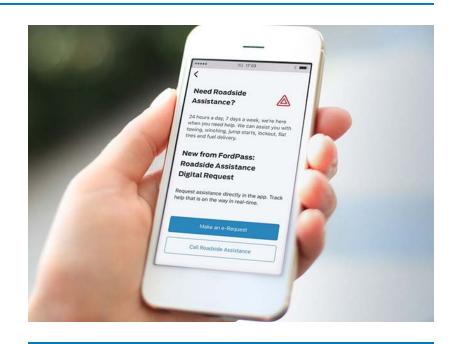
FOREST RIVER VAN Division of Forest River, Inc. CUSTOMER SERVICE DEPT. 2367 Century Drive Goshen, IN 46528 Phone: 877.258.1391 Fax: 574.970.6815

2020 Transit > **Specs**

Warranties

24-HOUR ROADSIDE ASSISTANCE⁽¹⁾

- Owners can call the toll-free number (1-800-241-3673) 24 hours a day
- Customers can also use their FordPass⁽²⁾ app:
- Tap the red Hazard icon at the top of the screen
- Tap the Make an e-Request button
- Follow the prompts, which allow owners to identify the type of service they need
- Owners can follow real-time progress of their request on the FordPass map
- Services available include flat tire change, towing to the nearest Ford dealership, fuel delivery, jump start and lockout assistance
- The FordPass app also offers a link to Accident Assistance under Vehicle Details/Vehicle Support
 - Accident Assistance includes information on what to do in an accident and about collision repairs
 - It also provides a collision shop locator that identifies the nearest Ford Certified Collision Center



POWERTRAIN LIMITED WARRANTY

- Powertrain Limited Warranty for Ford vehicles is 5 years or 60,000 miles, whichever comes first
- That's an additional 2 years/24,000 miles of coverage beyond the bumper-to-bumper coverage for components such as the engine, transmission and front- or rear-wheel-drive parts

(1) Roadside Assistance is included for certain owners and available to everyone for a per-service fee.

(2) FordPass, compatible with select smartphone platforms, is available via a download. Message and data rates may apply.

NOTE: See www.motorcraftservice.com for a link to a printable PDF of the Warranty Guide.

NEW VEHICLE LIMITED WARRANTIES

- 3-year/36,000-mile bumper-to-bumper; no deductible
- 5-year/60,000-mile Powertrain Limited Warranty
- 5-year/unlimited-mileage Corrosion Perforation (aluminum panels don't require perforation)
- 5-year/60,000-mile Safety Restraint Warranty

BACK TO TOP

https://www.esourcebook.dealerconnection.com/content/ret-ford/en/vehicles/truck/transit/2020/specs/Warranties.html



cost of standard order delivery charges in its bid pricing/discount and is not permitted to charge the Agency separately for such delivery.

18. VENDOR DEFAULT:

- 18.1 The Following shall be considered a vendor default under this Contract.
 - 18.1.1 Failure to provide Contract Items in accordance with the requirements contained herein.
 - 18.1.2 Failure to comply with other specifications and requirements contained herein.
 - 18.1.3 Failure to comply with any laws, rules, and ordinances applicable to the Contract Services provided under this Contract.
 - 18.1.4 Failure to remedy deficient performance upon request.
- 18.2 The Following remedies shall be available to Agency upon default.
 - 18.2.1 Immediate cancellation of the Contract.
 - 18.2.2 Immediate cancellation of one or more release orders issued under this Contract.
 - 18.2.3 Any other remedies available in law or equity.

19. MISCELLANEOUS:

- **19.1** No Substitutions: Vendor shall supply only Vehicles as submitted in response to the Solicitation unless a contract modification is approved in accordance with the provisions contained in this Contract.
- **19.2** Vendor Supply: Vendor must carry sufficient inventory of the Contract Items being offered to fulfill its obligations under this Contract. By signing its bid, Vendor certifies that it can supply the Contract Items contained in its bid response.
- **19.3 Contract Manager:** During its performance of this Contract, Vendor must designate and maintain a primary contract manager responsible for overseeing Vendor's responsibilities under this Contract. The Contract manager must be available during normal business hours to address any customer service or other issues related to this Contract. Vendor should list its Contract manager and his or her contact information below.

Contract Manager: Mike Wilson			
Telephone Number: (574) 343-1050			
Fax Number: (574) 830-0063			

REQUEST FOR QUOTATION Passenger Type Dual Rear Tire Van (Non-Raised Roof)

Email Address: mikew@creativebussales.com

19.4 NOTIFICATION OF FEDERAL PARTICIPATION

Federal funding for this project is being provided by the Federal Transit Administration through various CFDA grants for 80% of the project cost. CFDA grants will be specified after award.

REQUEST FOR QUOTATION

PASSENGER TYPE DUAL REAR TIRE VAN (NON-RAISED ROOF)

EXHIBIT A PRICING PAGE UNIT PRICE PER ESTIMATED EXTENDED CLASS **VEHICLE DISCRIPTION** PRICE VEHICLE QUANTITY Vehicle with Two Wheelchair (WC) Positions Α \$ 63,647.00 5 ########## Vehicle with One Wheelchair (WC) Position \$ 63,148.00 ########## В 5 Vehicle Non-Accessible \$ С 51,249.00 5 ########## Vehicle/ Two WC / Fixed Route Package \$ D 63,862.00 5 ########## Ε #### #### F G H #### ####

	*Complete form provided.				
		ΤΟΤΑ	L BID EVALUA	ΓΙΟΝ	###########
1		Ş	55,524.00	5	*****
1	Vehicle / No WC / Fixed Route Package / Exterior Paint Scheme	ć	55,524.00	E	###########
Н	Vehicle / One WC / Fixed Route Package Exterior Paint Scheme	\$	66,923.00	5	###########
G	Vehicle / Two WC/ Fixed Route Package Exterior Paint Scheme	\$	67,922.00	5	##########
F	Vehicle / No WC / Fixed Route Package	\$	52,464.00	5	##########
E	Vehicle One WC / Fixed Route Package	\$	63,363.00	5	##########

*Complete form provided.
*Please note these are only estimated quantities and do not reflect
any guarantee of purchase.
*The DPT may purchase more or less as needed.
*Please do not alter pricing page.



DOCUMENTATION TO BE SUBMITTED WITH THE BID Listed as Ford chassis related items first, then body items

CHASSIS RELATED ITEM DETAILS:

*Please note, as is industry standard Ford does not supply chassis literature that can be provide with the bid. For all items below the warranty period is 3 years and 36,000 miles except for the Powertrain which is 5 years and 60,000 miles, Corrosion warranty which is 5 years with unlimited miles, and the Roadside Assistance warranty period is 5 years and 60,000 miles.

3.3 The Engine will be Ford's 3.5L Ecoboost V-6 gasoline engine. Please see details page provided in provided document marked "Ford OEM engine details".

3.17.1 High Idle System- Please see attachment marked "Gateway Brochure".

<u>**3.5.3</u>** - The Transmission provided will be Ford OEM 10-speed automatic. Please see attachment provided marked "OEM Ford Transmission Details".</u>

<u>**3.6 Back Up Camera-</u>**The back up camera will be OEM Ford. Please find the attachments marked "Back up camera" and "Rear view camera"</u>

<u>3.11</u> The Tires will be Ford OEM provided. Please see the attachments provided marked "Ford provided tire details" and "Tires SPARE".

<u>3.12.1</u> The Alternator will be Ford OEM. Please see the attachment provided marked "Ford Transit Tech Specs data sheet".

<u>3.16.1 Exterior Vinyl-</u> Please see the attachment provided marked "Exterior Vinyl color chart".

<u>3.17.1</u> Undercoating and Rustproofing- Rustproofing will be OEM Ford Supplied and subject to Ford warranty. For the undercoating, please see the attachment provided marked "Material Data Sheet-undercoating".

<u>3.18.3 Ambulatory Entrance/Exit</u>- An bus style entry door and stepwell will be installed. It will be location behind the B Pillar curbside. It will be electrically operated by a switch near the driver. Per spec electric entrance door key will also be installed, and could be used to operate this door from the outside. Please see the attachment provided marked "Ambulatory Entrance Exit Drawing" for dimensions.

<u>3.20.2 Stepwell Heater</u>-An electric step heater will be added. Please see attachments provided marked "Step Heater Brochure" and "Ultra Heat Stepwell heater page".

<u>3.22 AND 3.33</u> Sure Lok Titan tie downs will be provided to meet the blue color specification. Please see attachments provided marked "QRT Series 1 Brochure". For warranty see attachment provided marked "Q Straint Limited Warranty".

3.23.5 Flooring: Creative Bus Sales was granted approved equal status during the questions page of this solicitation. Please see attachment provided marked "gerflor-tech-datasheet".

3.27 3.27.14 and 3.27.16 Seating- Driver Seat will be OEM High Back seat with OEM power seat base. Where applicable per the bid specifications, we will provide Freedman Mid-Hi seats to match the specifications. Please see attachments provided marked "CRS-225", "Driver Seat and base", "ICS", "Mid Hi Featherweight Fixed seats", "USR seat belts", and "TDDS". TDSS tie down storage will be placed under the fold away seats. For all seat warranties see attachment marked "3.27 Freedman warranty"

3.30.3 Exterior Mirrors-We will provide Ford OEM long arm heated and remote controlled mirrors. Please see attachment provided marked "heated and remote controlled mirrors".

3.31.1 Dual Purpose Safety Vent-We will provide a Transpec roof hatch. Please see attachments provided marked "Transpec Roof Hatch brochure".

3.34.1 Wheelchair Lift- We will provide a Braun Millenium NL-2 wheelchair lift. Please see attachment provided marked "NL2 Millenium brochure". For warranty, please see attachment marked "lift warranty"

3.36 AM/FM/CD radio- We will provide an OEM radio system AM/FM with SYNC. CD is no longer available. Please see attachment provided marked "Ford OEM 58V Radio Details"

3.39 Training Please see the attachment marked "Training Acknowledgment"

4.4 Farebox Provisions-As each agency may want the farebox prep items placed in a different location, we will provide all of the items listed in the specifications for farebox prep, in a location of the agencies choosing.

4.4 Destinations signs-Per the answers provided by the State, destination signs will not be included.

4.4 PA System -We will provide a PA system to meet solicitation specifications. Please see attachments provided marked "PA System", "PA system mic", and "PA system exterior speaker"

4.4 Strobe Light-The Strobe light will be place at the rear of the vehicle. Please see attachment marked "4.4 LED Strobe Light"

3.28.5 Security Cameras- We will provide Angel Trax Vulcan V12 MDVR camera system with 6 dome cameras and a 1 TB hardrive. Please see information document we provided marked "Security camera specs". For warranty please see attachment marked "Angel Trax warranty".

5.9.1 Please see attachment marked "Forest River Van Warranty"

5.9.2 See attachments marked "Transit warranty"

5.9.4 See attachment marked "warranty subsystem summary"

<u>**10.2** A</u> Vehicle Description-we are offering a wheelchair accessible Ford Transit T350 van (10,360 GVWR), with rear wheelchair lift, and a bus style entry door and stepwell on the curbside behind the B pillar. The U4X model will be used. The vehicle body to include all exterior panels and heat/air conditioning will be Ford OEM.

10.2.B Proposed Interior Floor Plans-Please see the attachment marked "Floor Plans".

<u>10.2 C</u> Curb Weight-The GVWR for all Class floor plan offerings is 10,360 pounds. The unloaded weight is 5,239 pounds.

10.2D Graphics-We will provide 3M vinyl material for graphics based on the Class selected. Due to it being a electronic submittal, color samples can be supplied if needed. Please see attachment marked "Exterior Vinyl Color chart" for examples of graphics colors. Paint colors would require paint code from the agency, as they will want to match their existing fleet.

<u>10.2 H-</u>The vehicle conversions will take place at Forest River Van 2367 Century Drive Goshen, IN

10.2 I-Referrals-Please find attachment marked "10.2 I referrals"

2020 Transit > Performance and Capability > Gasoline Engines

3.5L EcoBoost V6 with Ti-VCT

CYLINDER BLOCK

- Die-cast aluminum engine block is strong, yet lightweight
- Forged-steel, fully counterweighted crankshaft with 6-bolt press-fit main bearing caps for strength and durability
- Piston-cooling engine oil jets help improve oil warmup and maintain cooler piston temperatures for improved durability

ENGINE POWER

3.5L EcoBoost V6 with Ti-VCT (RWD/AWD)

310/295

horsepower @ 5,000/5,500 rpm

400/375

lb.-ft. of torque @ 2,500 rpm

VALVETRAIN

- Dual overhead camshaft (DOHC), lightweight aluminum cylinder heads with 4 valves per cylinder
 - Roller-finger follower valvetrain
 - Hollow camshafts reduce the weight of the valvetrain
- Twin independent variable camshaft timing (Ti-VCT)
- Uses a timing chain

DEEP-SUMPOIL PAN

Die-cast aluminum deep-sump oil pan

Optimized oil pan capacity to provide up to 1-year/ 10,000-mile oil change intervals





TRUCK-SPECIFIC FEATURES

Twin independent variable camshaft timing (Ti-VCT)

ECOBOOST DURABILITY TESTING

Extensive durability tests ensure the 3.5L

TWIN TURBOCHARGERS

- Parallel dual/twin turbochargers
 - Work seamlessly with Ford-first electrically activated wastegates, enhancing operating efficiency
- Utilize lightweight turbine wheels to help improve responsiveness
- Made out of high-temperature super alloy Mar-M-247 developed by the aerospace industry

INTAKE AND EXHAUST

- Cast exhaust manifolds for heavy-duty operation and durability
- Intake and exhaust camshafts enhanced for improved operating efficiency and performance
- Intercooler reduces incoming air temperature

ENGINE TECHNOLOGIES

Aggressive deceleration fuel shutoff (ADFSO)

- for operating efficiency and performance improvement
- Intake and exhaust camshafts enhanced for improved operating efficiency and performance
- Cast exhaust manifolds for heavy-duty operation and durability
- Improved torque capability and durability
- Cooling system enhanced for improved engine coolant flow
- EcoBoost V6 engine can excel in all conditions
- · Start-up tests, with a wide variety of fuels, were made in conditions ranging from -40° F to 110° F
- Peak power testing for hundreds of hours to ensure durability and reliability goals
- Auto Start-Stop
- Fail-Safe Engine Cooling System
- Intelligent Oil-Life Monitor
- Smart charging alternator

NOTE: For availability of product features, please see Availability by Model and/or the Dealer Ordering Guide.





An ISO 9001:2015 Registered Company

Gateway

High Idle and Shift Interlock System

(775) 831-2002



- All-in-one wheelchair interlock and high idle system to ensure full functionality of the vehicle's systems while using the lift
- Provides battery charge protection and improves air conditioning performance
- System is fully compliant with FMVSS 403/404 and the Americans with Disabilities Act (ADA) for wheelchair lift interlocks
- Simple plug and play connections to the OEM chassis

Proudly distributed by

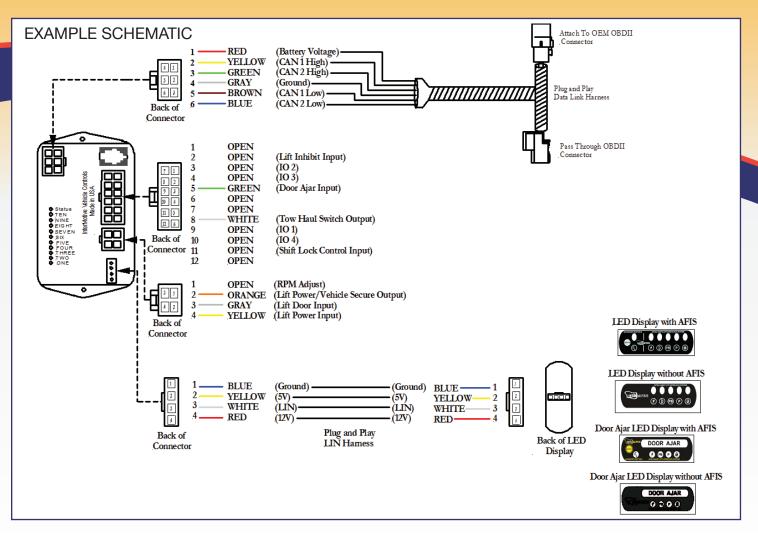
AUTOMOTIVE TECHNOLOGIES



- Prevents vehicle movement while the lift is in use by locking the shifter in Park
- Monitors OEM sensor inputs from the transmission, engine, charging system and ambient air temperature
- Programmable RPM for high idle
- Prevents driving with the park brake set
- Can provide real-time chassis data
- Diagnostic trouble codes available
- Uses Intermittent Fault Filter[™] (IFF) technology to eliminate erroneous lift door signals

Product features may vary by make, model or year. See instructions for complete details.





SPECIFICATIONS	
Number of Inputs	Five inputs (lift inhibit, door ajar, shift lock, lift door and RPM adjust)
Number of Outputs	Four configurable outputs, plus one lift power/vehicle secure output and one tow haul switch output
Current Draw	~120 mA
Quiescent Draw	~2 mA (sleep current)
CAN Speed	High and medium speed
Temperature Range	-40°C to 80°C
Dimensions	4" L x 2" W x 1" H

www.InterMotive.net

REV_AC U.S. Patent #9,469,261

2020 Transit > Performance and Capability

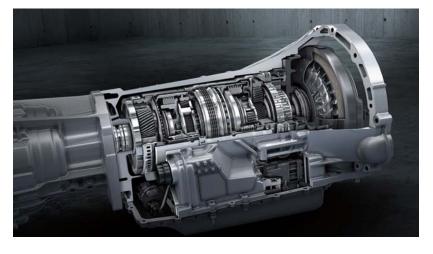
10-Speed Automatic with Selectable Drive Modes

- + This transmission is paired with all Transit engines
- Three overdrive gears and a wide 7.4:1 gear ratio span
- Integrated torque converter/turbine clutch helps reduce weight, while also reducing the packaging size of the transmission
- \cdot $\,$ High-speed, one-way clutch helps deliver smooth and responsive shifting
- Engine rpm matching on coast-down shifts provides a seamless transition to lower gears effective when cornering
- + Integrated electric pump works with Auto Start-Stop Technology for seamless restarts
- Ultra-low viscosity transmission fluid and off-axis variable-displacement pump maximize transmission performance
- Utilizes real-time adaptive shift schedule algorithms which monitor more than a dozen powertrain- and driver-control signals to help ensure the transmission is in the right gear at the right time
- Progressive Range Select

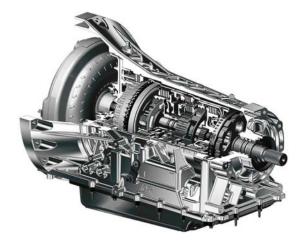
DRIVE MODES

Drive modes change the performance of electronic stability control, traction control, engine throttle response, transmission shifting and steering feel. Select the desired mode using the button on the instrument panel.

- \cdot Normal Balanced combination of comfort and handling for everyday driving
- \cdot ECO Helps deliver enhanced fuel efficiency with trade-offs in performance and comfort
- Slippery Designed for driving in slippery conditions
- Tow/Haul Improves transmission operation with trailers and heavy loads, especially over steep grades
- Mud/Ruts Ideal for muddy or rutted surfaces, such a rain-soaked job site (All-Wheel Drive only)







MAKE THE POINT: SMART SHIFT LOGIC

Customers may notice that an Transit with the 10-speed transmission does not always shift sequentially. For example, the indicator gauge may change from displaying 1st to displaying 3rd. This is because of the smart shift logic with realtime-adaptive shift-scheduling algorithms which monitor more than a dozen powertrain-control and driver-control signals to ensure the right gear at the right time.

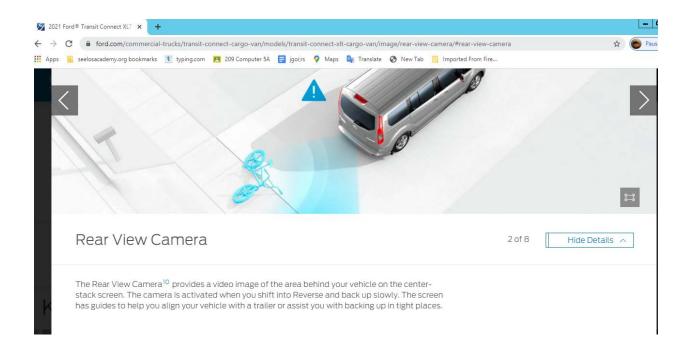
NOTE: For availability of product features, please see Availability by Model and/or the Dealer Ordering Guide.

Feature Resources



VIDEO 10-speed automatic with SelectShift® capability

https://www.esourcebook.dealerconnection.com/content/ret-ford/en/vehicles/truck/transit/2020/Performance-and-Capability/10-... 7/22/2020



2021 Transit > Technology > Ford Co-Pilot360 Technology > Ford Co-Pilot360

Rear View Camera with Trailer Hitch Assist

The Rear View Camera helps drivers maneuver their vehicle while in Reverse (R) by displaying an image of the space directly behind the vehicle on the center-stack touchscreen or rearview mirror. The feature is especially useful when backing out of a parking space or parallel parking.

LEARN MORE ABOUT THIS TECHNOLOGY



AVAILABILITY						
	Cargo Van	Crew Van	Passenger Van XL	Passenger Van XLT	Cutaway	Chassis Cab
Rear View Camera with trailer hitch assist	s	s	s	s	-	-

NOTE: Driver-assist features are supplemental and do not replace the driver's attention, judgment and need to control the vehicle. It does not replace safe driving.

NOTE: For availability of product features, please see Availability by Model and/or the Dealer Ordering Guide

BACK TO TOP

2020 Transit > Specs

Standard Equipment

DRIVE:		RWD					
Powertrain		Refer to the Ordering Guide for 50 States Usage					
Engine	Туре	3.5L PFDI V6					
Transmission	Туре	10-speed automatic overdrive with Selectable Drive Modes					
	Speeds	10					
Axles							
Rear Axle	Type — Full-floating	Sterling Circular Flange					
	Capacity (Rating @ Ground)	Max 6,000 lbs. (SRW)/7,275 lbs. (DRW)					
Brakes							
Front/Rear Disc	Туре	Power disc					
	Rotor Diameter — Front/Rear (in.)	12.1/12.1					
Power Assist Unit	Туре	Vacuum, RSC					
	Effective Diameter (in.)	TBD					
Anti-Lock Braking System		4-wheel (4-channel); AdvanceTrac with RSC (Roll Stability Control)					
Parking Brake (Rear Brakes)	(in.)	Rear brake integrated caliper, hand-operated					
Electrical							
Alternator	Rating	250-amp, 3,375-watt (V6 engines)					
		Maintenance-free					
	Rating	70-AH, 610 CCA (3.5L PFDI V6)					
Harnesses	Туре	TBD					
Fuel Tank	Capacity (gal.)	25					
Jack	Capacity	TBD					
Steering	Туре	Electric power-assisted steering					
	Ratio	Overall on-center ratio is 19:1 (steering wheel angle to road wheel angle)					
Suspension		<u>-</u>					
Frame	Туре	TBD					
	Section Modulus (cu. in.)	TBD					
Springs, Front	Туре	Independent MacPherson-Strut					
	Rating @ Ground (min.)	Refer to Weight Ratings for usage and ratings					
Springs, Rear	Туре	Leaf single stage constant rate					
	Rating @ Ground (min.)	Refer to Weight Ratings for usage and ratings					
Shock Absorbers	Gas-type (in.)	Heavy-duty (rear)					
Stabilizer Bar	Front/Rear (mm)	21/25/25 (solid)/32 (hollow)					
Tires	Type/Size	235/65R16C121/119R BSW (SRW) 195/75R16C107/105R BSW (DRW) ETRO					
	Spare Tire Carrier	Full-size spare tire and wheel					
Wheels	Type and Size	16" steel					

NOTE: Refer to Weight Ratings for Standard and Available Weight Rating Specifications (GVWR/Payload/Spring and GAWR/Base Curb Weight).

07/01/20

2020 TRANSIT **OPTIONAL EQUIPMENT**

PROPRIETARY

BODY CODES	CODES Body CARGO CREW PASSENGER PASSENGER CUTAWAY						
	Order Code	101A	201A	<mark>301A</mark>	302A	501A	САВ 701А
HGH ROOF (110.1") (continued)		40.260# Dee	onger Ven 10	260#)			
Transit-350 HD DRW (GVWR: Cargo Van 10,360# Extended (148")	RWD	S4X	S4V	<u>.360#)</u> U4X	U4X	_	_
Extended (148")	AWD	S4U	S4W	U5X	U5X	_	—
POWERTRAIN Engine							
*3.5L PFDi V6. Not available on Cargo Van (S4U), Crew Van (S4W), Passenger Van XL/XLT (U5X), Cutaway (S6P, S8P, U6P and U8P) or Chassis Cab (S6Z, S8Z, U6Z and U8Z). Note: Includes port injection and E-85 Flex-Fuel Capable capability.	998	S	S	S	S	S	S
8.5L EcoBoost® V6. Standard on Cargo Van (S4U), Crew Van (S4W), Passenger Van XL/XLT (U5X), Cutaway (S8P, U6P and U8P) and Chassis Cab (S8Z, U6Z and U8Z). Not available on Passenger Van XL/XLT (K1C, K1Y, K2C and K2Y). Note: Includes Auto Start-Stop technology.	99G	S/O	S/O	S/O	S/O	S/O	S/O
Transmission ★10-Speed Automatic Overdrive with SelectShift®. Auxiliary Transmission Oil Cooler is standard.	44U	S	S	S	S	S	S
EXTERIOR							
Roof Marker Lamp Delete. Standard on SRW Cargo Van, Crew Van and Passenger Vans. Note: Vehicle shipped with temporary tape over five (5) holes. Upfitter is responsible to seal holes on Cutaway only.	18A	S	S	S	S	0	_
Body Side Moldings ★Body Side Moldings – Body Colored. Requires Front Bumper – Body Colored (53G). Note: Body colored body side moldings are offered in Oxford White (YZ), Agate Black (UM), Ingot Silver (UX), Magnetic (J7). The body side moldings will match the exterior color of the Cutaway.	17N	-	_	_	_	0	_
<u>Bumpers</u> ★Front Bumper – Body Colored. Includes Front Fog Lamps (55D). Note: Body colored front bumpers are offered in every exterior color. The front bumper will match the exterior color of the Passenger Van XLT/Cutaway.	53G	-	-	-	S	0	-
Rear Bumper – Carbon Black, with integral step. Optional on Low Roof.	43E	0	0	0	0	_	_
Doors			1	1	11		
50/40 Hinged Passenger-side Door (Low Roof) Dual Sliding Side Doors. Only available on Medium and High Roof configurations. Not available with the combination of AWD and DRW configurations	59A 59B	0	_	0 —	0 —	_	_
(F4U and S4U). ★Power Sliding Door. Only available on Medium and High Roof configurations. Not available with Dual Sliding Side Doors (59B), Fixed Rear-Door Glass and Fixed Driver and Passenger-side Glass (17D) or Regular Length configurations. Note: Power Sliding Door contains anti-pinch feature to help prevent injury.	65C	0	-	0	Ο	-	-
Right Hand Door Delete. Included with School Bus Prep Package (47C), MFSAB Prep Package (47Q) and available with Shuttle Bus Prep Package (47S). Note: Intended for upfitters that intend to modify the factory roof. Includes only front driver airbag. See Package/Option page for details.	60X	-	_	_	-	I/P/O	_
Exterior Lighting – Front High-Intensity Discharge (HID) Headlamps. Chassis Cab and Cutaway are not available with 3.5L PFDi V6 (998) engine. Note: HID headlamps emit a brighter, more natural light than halogen headlamps, which can help improve visibility. HID headlamps also include LED signature surround	91A	_	0	0	Ο	0	0
★Wiper Activated Headlamps.	91B	0	0	0	S	0	—
 Front Fog Lamps. Included in Side Sensing System (94A) and Front and Rear Split-View Camera (61D). Note: Auxiliary lamps that are generally integrated into the front fascia and designed to help illuminate the roadway during poor visibility. 	55D	0/I	0/I	0/1	S	O/I	O/I

★ = New for this model year

S = Standard / O = Optional / P = Packaged Option F = Fleet Option with valid FIN code / I = Included Ford Division

07/01/20

2020 TRANSIT **OPTIONAL EQUIPMENT**

SODY CODES	Body Type	CARGO VAN	CREW VAN	PASSENGER VAN XL	PASSENGER VAN XLT	CUTAWAY	CHASSIS CAB
	Order Code	101A	201A	301A	302A	501A	701A
EXTERIOR (continued)	0000						
Exterior Lighting – Rear Light-emitting Diode (LED) Tailamps. For Upfitter use. Included in Ambulance Prep Package – Cutaway (47F), School Bus Prep Package (47C) and Multi-Function School Activity Bus Prep Package (47Q). Fuel Tank	43Q	-	-	-	-	0/I	Ο
*Extended Range Fuel Tank – Capless Fuel Fill, 31 U.S. gallons (midship). Not available on Regular Length configurations and Passenger Van XL/XLT (X9X) with the combination of the 15- Passenger Seating (96P) and the 3.5L EcoBoost® V6 (99G) engine.	655	0	0	o	0	ο	Ο
Mirrors – Short-Arm Power Adjusting, Manual-Folding. Not available with BLIS with Cross-traffic Alert and Trailer Coverage (65A).	541	S	S	S	-	0	_
Power Adjusting, Manual-Folding Heated with Turn Signals. Not available with BLIS with Cross-traffic Alert and Trailer Coverage (65A). Mirrors – Long-Arm	545	ο	0	0	-	0	0
Power Adjusting, Manual-Folding. Not available with BLIS with Cross-traffic Alert and Trailer Coverage (65A).	543	0	0	о	-	о	_
Power Adjusting, Manual-Folding Heated with Turn Signals, Available with BLIS with Cross-traffic Alert and Trailer Coverage (65A). Running Boards	544	O/P	O/P	O/P	O/P	0	0
Running Board. Not available with Dual Sliding Side Doors (59B). Note: Running board covers the B-C Pillar Passenger-side.	68H	0	S	0	0	_	_
Power Running Board. Not available with Dual Sliding Side Doors (59B). And not available on Cargo Van with Vinyl, Front and Rear (16E), Interior Upgrade Package – Cargo Van (96C), Load Area Protection Package (96D). Note: Running board covers the B-C Pillar Passenger-side.	68L	0	_	o	o	_	_
Extended Length Running Boards. Not available with Dual Sliding Side Doors (59B). Note: Running board covers the A-B Pillar Driver- side and A-C Pillar Passenger-side.	68J	О	0	0	о	_	-
Chassis Cab/Cutaway Running Boards. Covers A-B Pillar on both Driver and Passenger-side.	68C	—	—	—	—	0	0
<u>railering</u> jow/Haul Mode with Trailer Wiring Provisions. Included in Motorhome Prep Package (47M). See Package/Options page for details.	53D	0	о	о	о	O/I	0
railer Brake Controller (TBC). Requires Cruise Control (60C) or Adaptive Cruise Control (60D) and requires Heavy-Duty Trailer Tow Package (53B) or Tow/Haul Mode with Trailer Wiring Provisions (53D).	67D	0	0	0	0	0	0
leavy-Duty Trailer Tow Package Note: Deletes Rear Tow Hook. See Package/Option page for details. Vheels – SRW	53B	0	0	0	0	_	_
6° Steel Wheel with Full Silver Wheel Cover (Standard Front Axle configurations only). Included with Exterior Upgrade Package – SRW (Standard Front Axle configurations only) (18D).	64H	I/O	I/O	о	s	I/O	I/O
6" Styled Aluminum Wheel (Standard Front Axle configurations only). Available with Exterior Upgrade Package – SRW (Standard Front Axle configurations only) (18D). Note: Includes locking lug nuts	64S	P/O	P/O	0	0	P/O	P/O
*16" Forged Aluminum Wheel (Heavy-Duty Front Axle configurations only). Available with Exterior Upgrade Package – SRW (Heavy-Duty Front Axle configurations only) (18D).	64G	P/O	P/O	ο	ο	P/O	P/O
Vheels – DRW 16" Heavy-Duty Forged Aluminum Wheel (Standard Front Axle configurations only). Available with Exterior Upgrade Package – DRW (Standard Front Axle configurations only) (18L).	76E	P/O	P/O	0	ο	P/O	P/O

S = Standard / O = Optional / P = Packaged Option F = Fleet Option with valid FIN code / I = Included Ford Division

07/01/20

2020 TRANSIT **OPTIONAL EQUIPMENT**

ODY CODES	Body Type	CARGO VAN	CREW VAN	PASSENGER VAN XL	PASSENGER VAN XLT	CUTAWAY	CHASSIS CAB
	Order Code	101A	201A	301A	302A	501A	701A
XTERIOR (continued)	-						
*16" Heavy-Duty Forged Aluminum Wheel (Heavy- Duty Front Axle configurations only). Available with Exterior Upgrade Package – DRW (Heavy-Duty Front Axle configurations only) (18L). Wheels – Spare Tire	76G	P/O	P/O	0	0	P/O	P/O
pare Tire and Wheel. Included in the Ambulance Prep Package – Cutaway (47F). Note: Includes 4 ton jack, tool kit and full-size matching tire	51D	S	S	S	S	O/I	0
pare Tire and Wheel Delete. Optional on Extended Length only.	51A	0	0	0	0	S	S
Vindows (Refer to the Windows Offering Chart of	n page 21	for complete w	vindow details)		Į	L	
ixed Rear Cargo Door Glass	17A	0		-	—	_	S
ixed Rear Cargo Door Glass and Fixed Passenger-side Glass.	17B	0	—	—	—	—	—
ixed Rear Cargo Door Glass and Fixed Driver and Passenger-side Glass. Requires Dual Sliding Side Doors (59B) on Cargo Van.	17D	0	S	_	_	—	_
Vindows-All-Around, Fixed. Not available with Dual Sliding Side Doors (59B).	17F	0	_	S	S	—	—
Egress Window. Only available with Windows-All- Around, Fixed (17F). Requires Privacy Glass (92E). Not available on Low Roof Passenger Vans.	17L	_	_	0	0	_	_
Note: Replaces 2 nd row Driver-side window.							
Safety Glass. Included with Multi-Function School Activity Bus (MFSAB) Prep (47Q) and School Bus Prep (47C) packages. Note: Applies to the front and side windows.	65B	_	_	_	_	O/I	_
Provides additional safety that makes the glass less likely to break, or less likely to pose a threat when broken.							
ligh Strength Laminated Glass. Available with Windows-All-Around, Fixed (17F) only. Optional on Medium/High Roof Long Length Cargo Van. Not available on Low Roof or with Dual Sliding Side Doors (59B). Iote: High strength laminated glass applies to 2 nd -	92A	о	-	-	_	_	_
4 th row windows rivacy Glass. Includes Rear-window Defroster							
 Note: Provides protection of vehicle occupant(s) and occupant personal belongings. The glass also provides occupant comfort by helping to reduce vehicle cool-down time. 	92E	0	0	0	Ο	—	_
Rear-Window Defroster. Requires any window package that includes fixed rear cargo door glass (17A-K)	57N	0	0	0	0	_	—
NTERIÓR							
Cruise Control. Includes Adjustable Speed Limiting Device (ASLD). lote: The ASLD feature is great for city driving; it allows the driver to set an upper speed limit for the vehicle. If the vehicle begins to approach the upper speed limit then audible and visual warning are given.	60C	ο	ο	o	S	0	О
D-Pillar Assist Handles Note: Located on the Driver and Passenger-side. Due to space requirements, the Driver-side handle is deleted if Front/Rear Aux A/C and Heater (Driver controlled) (57G) is also ordered.	66C	0	0	-	-	-	_
luminated Sun Visors. Included with Interior Upgrade Package – Cargo Van (96C) and Interior Upgrade Package – Cutaway/Chassis Cab (47A).	85C	O/I	0	0	S	O/I	O/I
earview Mirror. Included with rear glass window configurations (17A, 17B, 17D and 17F). Not available with Radio Prep Package (58T) or Rear /iew Display in Rearview Mirror (61B).	90B	I	S	S	S	0	S
ulkheads Bulkhead – Lockable Door with Window. Optional only on Medium Roof and High Roof. ote: The bulkhead is located behind the driver and passenger seats in the Cargo Van, and separates them from the cargo area.	47T	0	-	-	_	-	—
Bulkhead – Window Only. Optional only on Low	47U	0					

2021 FORD TRANSIT TECHNICAL SPECIFICATIONS



BODY

Body construction/materials	Steel unibody						
Body style	Passenger Wagon, Cargo and Crew Van, 130" or 148" wheelbas	Passenger Wagon, Cargo and Crew Van, 130" or 148" wheelbase. Low, Medium and High roof. Regular, Long, and Extended length.					
Trim levels	XL & XLT Passenger Van Only						
Final assembly location	Kansas City Assembly Plant, Kansas City, MO	Kansas City Assembly Plant, Kansas City, MO					
DRIVETRAIN							
Layout standard	Front Engine, Rear Wheel Drive						
Layout optional	Front Engine, All-Wheel Drive						
ENGINES	3.5L PFDI V6 engine	3.5L EcoBoost® V6 engine					
Configuration	Naturally-aspirated V6, overhead cams	Twin-turbocharged and intercooled V6, overhead cams					
Block/head material	Aluminum block, aluminum heads	Aluminum block, aluminum heads					
Displacement	3.5 liters (213 cubic inches)	3.5 liters (213 cubic inches)					
Bore x stroke	3.64 x 3.41 inches	3.64 inches x 3.41 inches					
Compression ratio	11.8:1	10.0:1					
Valvetrain	Double overhead cam, direct acting mechanical bucket, 24 valves	Double overhead cam, direct acting mechanical bucket, 24 valves					
Ignition system	Coil on plug	Coil on plug					
Fuel delivery	Port fuel injection with direct injection	Port fuel injection with direct injection					
Recommended fuel	Regular Unleaded or E85	Regular Unleaded or E85					
Engine control system	Electronic	Electronic					
Oil capacity/grade	6 quarts	бquarts					
Coolant capacity	14.25 liters (15.1 gt.)	14.1 liters (14.9 gt), 15.5 liters (16.4 gt) with auxiliary heater					
SAE Horsepower	275 hp @ 6,500 rpm	310 hp @ 5,000 rpm					
SAE Torque	262 ftlbs.@ 3,750 rpm	400 ftlbs.@ 2,500 rpm					
ELECTRICAL							
Alternator	Standard Alternator: 250 amp alternator on 3.5L PFDI V6 a	nd 3.5L EcoBoost [®] V6 engines.					
	Available Dual Alternator: 250 amps each - Includes Auxilia Ambulance Prep Packages. Available on 3.5L EcoBoost® V6	ry Fuse Panel with High Spec Interface Connector. Included with engine only.					
Battery	Single Battery – 70 amp-hr Standard on 3.5LPFDI V6 engine only						
	Single AGM Battery – 70 amp-hr Standard on 3.5L EcoBoos	t® V6 engine. Available on 3.5L PFDI V6 engine.					
	Dual AGM Batteries - 70 amp-hr each. Available on 3.5L Eco	Boost® V6 and 3.5L PFDI V6 engines					
TRANSMISSION	Ten-speed SelectShift® Automatic Transmission						
Configuration	Electronically controlled hydraulic 10-speed automatic						
Gear ratios:	(:1)						
lst	4.696						
2nd	2.985						
3rd	2.146						
4th	1.769						
5th	1.520						
6th	1.275						



7th	1.000
8th	0.854
9th	0.689
10th	0.636
Reverse	-4.866

SUSPENSION

Front configuration	Front independent MacPherson strut suspension w/stabilizer bar
Front shock absorber type	Gas-pressurized
Rear configuration	Solid rear axle, leaf springs
Rear shock absorber type	Gas-pressurized

STEERING

Туре	Electric Power-Assisted	
	130-inch wheelbase	148-inch wheelbase
Turning circle, curb-to-curb (feet)	42.9 feet	47.8 feet

BRAKES

Front type	Power anti-lock disc
Front rotor diameter (outer/inner)	12.1 inches / 6.5 inches
Front caliper configuration	2 calipers, 1.89 inches diameter
Front axle total swept area	163 square inches
Reartype	Power anti-lock disc
Rear rotor diameter (outer/inner)	12.1 inches / 7.9 inches
Rear caliper configuration	Single caliper, 2.13 inches diameter
Rear axle total swept area	133 square inches
Parking brake (type)	Rear brake integrated caliper, hand-operated

FUEL CAPACITY

Standard	25 gallons
Optional	31 gallons

SAFETY/CONTROL SYSTEMS

ABS/stability control	Four-Wheel Anti-Lock Brakes, AdvanceTrac® with Roll Stability Control™(RSC®), Side-Wind Stabilization System
Airbags	Driver and passenger front airbags, driver and passenger front-seat mounted side airbags, and Safety Canopy® side curtains
Chassis safety	Tire Pressure Monitoring System (TPMS), SOS Post-Crash Alert System™
DRIVER ASSIST	
Standard	Post-Collision Braking, Pre-Collision Assist with Automatic Emergency Braking (AEB), Auto High-Beam Headlamps, Lane-Keeping System and Forward Collision Warning.
Available	Adaptive Cruise Control - Includes Adjustable Speed Limiting Device (ASLD), Enhanced Active Park Assist, Blind Spot Information System (BLIS®) with Cross-traffic Alert and Trailer Coverage, Side Sensing System, Front and Rear Split-View Camera.

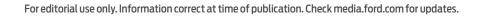


WHEELS

Feature	Cargo Van	Crew Van	Passenger Van XL	Passenger Van XLT	Cutaway	Chassis Cab
16-inch steel wheel; sparkle silver-painted with black hubcaps (Standard front axle configurations only) SRW.	S	S	S	N/A	S	S
16-inch steel wheel sparkle silver-painted with full silver wheel cover (standard front axle configurations only) SRW.	0	0	0	S	0	0
16-inch steel wheel sparkle silver-painted with exposed lug nuts (heavy-duty front axle configurations only) SRW.	S	S	S	S	S	S
16-inch styled aluminum wheel (standard front axle configurations only). Available with exterior upgrade package – SRW.	0	0	0	0	0	0
16-inch forged aluminum wheel (heavy-duty front axle configurations only). Available with exterior upgrade package – SRW (heavy-duty front axle configurations only).	0	0	0	0	0	0
16-inch heavy-duty forged aluminum wheel (standard front axle configurations only). Available with exterior upgrade package – DRW (standard front axle configurations only).	0	0	0	0	0	0
16-inch heavy-duty forged aluminum wheel (heavy-duty front axle configurations only). Available with exterior upgrade package – DRW (heavy-duty front axle configurations only).	0	0	0	0	0	0
16-inch steel wheel with exposed lug nuts. (standard front axle configurations only) (Fleet Only). Available with exterior upgrade package – DRW	P/F	P/F	F	P/F	P/F	P/F
16-inch heavy-duty sparkle silver-painted steel wheel with exposed lug nuts - DRW (standard on standard front axle configurations) & (standard on heavy-duty front axle configurations)	S	S	S	S	S	S
Note: P = Packaged Option F = Fleet Option						

HEADLIGHTS

Standard hi/low automatic on/off	Halogen
Available	HID with LED signature surround
Fog lamps (Optional)	Halogen





EXTERIOR DIMENSIONS: PASSENGER VAN, CREW VAN, CARGO VAN (inches unless otherwise noted)

			1, CANOO 1A	(Inches onless ou	lei wise noteu)	
Length	Regular	Regular	Long	Long	Long	Long-EL
Roof height	Low	Medium	Low	Medium	High	High
Passenger Van						
Wheelbase	129.9	129.9	147.6	147.6	147.6	147.6
Length	219.9	217.8	237.6	235.5	235.5	263.9
Height	82.3	98.8	99.9	99.2	108.6	107.7
Width - Excluding Mirrors (SRW/DRW)	81.3	81.3	81.3	81.3	81.3	81.3
Width - Including Mirrors	97.4	97.4	97.4	97.4	97.4	97.4
Width - Mirrors Folded	83.2	83.2	83.2	83.2	83.2	83.2
Front Track	68.2	68.2	68.2	68.2	68.2	68.2
Rear Track	68.6	68.6	68.6	68.6	68.6	68.6
Front Overhang	40.3	40.3	40.3	40.3	40.3	40.3
Rear Overhang	49.7	47.6	49.7	47.6	47.6	76.0
Load Height (Curb)	28.2	28.2	28.8	28.8	28.8	27.8
Rear Cargo Door Opening Height	46.9	62.8	46.9	62.8	72.2	72.2
Rear Cargo Door Opening Width	59.8	59.8	59.8	59.8	59.8	59.8
Minimum ground clearance	55.0	55.0	55.0	55.0	35.0	55.0
0						
Crew Van			_	_		
Wheelbase	129.9	129.9	147.6	147.6	147.6	147.6
Overall Length	219.9	217.8	237.6	235.5	235.5	263.9
Height	82.2	99.1	82.6	100.3	109.2	110.2
Width - Excluding Mirrors (SRW/DRW)	81.3	81.3	81.3	81.3	81.3	81.3
Width - Including Mirrors	97.4	97.4	97.4	97.4	97.4	97.4
Width - Mirrors Folded	83.2	83.2	83.2	83.2	83.2	83.2
Front Track (SRW/DRW)	68.2	68.2	68.2	68.2	68.2	68.2
Rear Track (SRW/DRW)	68.6	68.6	68.6	68.6	68.6	68.6
Front Overhang	40.3	40.3	40.3	40.3	40.3	40.3
RearOverhang	49.7	47.6	49.7	47.6	47.6	76.0
Load Height (Curb)	28.9	28.9	28.7	28.7	28.7	28.0
Side Cargo Door Opening Height	49.6	63.0	49.6	63.0	63.0	63.0
Side Cargo Door Opening Width-Hinged	51.2	51.2	51.2	51.2	51.2	51.2
Side Cargo Door Opening Width-Sliding	51.2	51.2	51.2	51.2	51.2	51.2
Rear Cargo Door Opening Height	49.5	64.9	49.5	64.9	74.3	74.3
Rear Cargo Door Opening Width	61.7	61.7	61.7	61.7	61.7	61.7
Minimum ground clearance						
Cargo Van						
Wheelbase	129.9	129.9	147.6	147.6	147.6	147.6
Overall Length	219.9	217.8	237.6	235.5	235.5	263.9
Height	82.2	99.1	82.9	101.3	109.6	110.4
Width - Excluding Mirrors (SRW/DRW)	81.3	81.3	81.3	81.3	81.3	81.3/83.7
Width - Including Mirrors	97.4	97.4	97.4	97.4	97.4	97.4
Width - Mirrors Folded	83.2	83.2	83.2	83.2	83.2	83.2/83.7
Front Track (SRW/DRW)	68.2	68.2	68.2	68.2	68.2	68.2/68.5
Rear Track (SRW/DRW)	68.6	68.6	68.6	68.6	68.6	68.6/65.7
Front Overhang	40.3	40.3	40.3	40.3	40.3	40.3
Rear Overhang	49.7	47.6	49.7	47.6	47.6	76.0
Load Height (Curb)	28.9	28.9	28.7	28.7	28.7	28.0
Side Cargo Door Opening Height	49.6	63.0	49.6	63.0	63.0	63.0
Side Cargo Door Opening Width-Hinged	51.2	51.2	51.2	51.2	51.2	51.2



Side Cargo Door Opening Width-Sliding	51.2	51.2	51.2	51.2	51.2	51.2	
Rear Cargo Door Opening Height	49.5	64.9	49.5	64.9	74.3	74.3	
Rear Cargo Door Opening Width	61.7	61.7	61.7	61.7	61.7	61.7	

Minimum ground clearance

INTERIOR DIMENSIONS (inches unless otherwise noted)

.ength	Regular	Regular	Long	Long	Long	Long-EL
Roof height	Low	Medium	Low	Medium	High	High
Passenger Van						
lead Room - First Row	40.8	52	40.8	52	56.6	56.6
lead Room - Second Row (where applicable)	41.1	55.8	41.1	55.8	65.2	65.2
Head Room - Third Row (where applicable)	40.6	55.8	40.6	55.8	65.2	65.2
lead Room - Fourth Row (where applicable)	38.7	55.8	38.7	55.8	65.2	65.2
lead Room - Fifth Row (where applicable)	N/A	N/A	38.1	52.6	61.3	61.3
.eg Room - First Row (Max.)	41.3	41.3	41.3	41.3	41.3	41.3
eg Room - Second Row (where applicable)	33.7	33.7	33.7	33.7	33.7	33.7
.eg Room - Third Row (where applicable)	35.6	35.6	35.6	35.6	35.6	35.6
.eg Room - Fourth Row (where applicable)	35.6	35.6	35.6	35.6	35.6	35.6
eg Room - Fifth Row (where applicable)	N/A	N/A	35.6	35.6	35.6	35.6
lip Room - First Row	60.7	60.7	60.7	60.7	60.7	60.7
lip Room - Second Row (where applicable)	69.6	69.6	69.6	69.6	69.6	69.6
Hip Room - Third Row (where applicable)	67.3	67.3	67.3	67.3	67.3	67.3
Hip Room - Fourth Row (where applicable)	68	68	68	68	68	68
Hip Room - Fifth Row (where applicable)	N/A	N/A	68	68	68	68
Shoulder Room - First Row	67.9	67.9	67.9	67.9	67.9	67.9
boulder Room - Second Row (where applicable)	71.4	71.4	71.4	71.4	71.4	71.4
boulder Room - Third Row (where applicable)	67	67	67	67	67	67
houlder Room - Fourth Row (where applicable)	67.8	67.8	67.8	67.8	67.8	67.8
houlder Room - Fifth Row (where applicable)	N/A	N/A	67.8	67.8	67.8	67.8
Cargo Length Front (at Floor)	124	124	141.7	141.7	141.7	170.2
Cargo Length Front (at Belt)	115.1	115.1	132.8	132.8	132.8	161.3
Cargo Length Between Wheelhouse (SRW/DRW)	53.7	53.7	53.7	53.7	53.7	53.7
Cargo Height Maximum	52.8	67.6	52.8	67.6	77	77
Crew Van						
	(0.0	50	(0.0	53.0		56.6
lead Room - First Row	40.8	52	40.8	52.0	56.6	56.6
Aaximum Leg Room - First Row	41.3	41.3	41.3	41.3	41.3	41.3
eg Room - First Row (Max.)	39.7	39.7	39.7	39.7	39.7	39.7
lip Room - First Row	60.7	60.7	60.7	60.7	60.7	60.7
Shoulder Room - First Row	67.9	67.9	67.9	67.9	67.9	67.9
Cargo Length Front (at Floor)	126.0	126.0	143.7	143.7	143.7	172.2
Cargo Length Front (at Belt)	115.9	115.9	133.6	133.6	133.6	162.0
Cargo Length Between Wheelhouse (SRW/DRW)	54.8	54.8	54.8	54.8	54.8	54.8
Cargo Height Maximum	56.9	72.0	56.9	72.0	81.5	81.5
Cargo Van						
	40.8	52.0	40.8	52.0	56.6	56.6
lead Room - First Row		41.3	41.3	41.3	41.3	41.3
lead Room - First Row .eg Room - First Row (Max.)	41.3	41.J	1115			
	41.3 60.7	60.7	60.7	60.7	60.7	60.7
.eg Room - First Row (Max.)						60.7 67.9
.eg Room - First Row (Max.) lip Room - First Row	60.7	60.7	60.7	60.7	60.7	
.eg Room - First Row (Max.) Hip Room - First Row Shoulder Room - First Row	60.7 67.9	60.7 67.9	60.7 67.9	60.7 67.9	60.7 67.9	67.9





Cargo Height Maximum 56.9 72 56.9 72.0 81.5 81.5	
--	--

BASE CURB WEIGHT (pounds unless otherwise noted)

(pool						
Length	Regular	Regular	Long	Long	Long	Long-EL
Roof Height	Low	Medium	Low	Medium	High	High
Passenger Van						
3.5L PFDI Gas (RWD/AWD)	5,621/5,856	5,815/6,040	6,023/6,259	6,152/6,388	6,298/6,534	6,865/N/A
3.5L EcoBoost (RWD/AWD)	N/A	N/A	6,105/6,338	6,235/6,468	6,381/6,614	6,948/7,187
Cargo Van						
3.5L PFDI Gas (RWD/AWD)	4,985/5,210	5,115/5,340	5,087/5,323	5,235/5,471	5,330/5,566	5,533/5,769
3.5L EcoBoost (RWD/AWD)	5,066/5,294	5,201/5,429	5,171/5,403	5,318/5,550	5,413/5,645	5,615/5,847
Crew Van						
3.5L PFDI Gas (RWD/AWD)	5,308/5,533	5,438/5,663	5,410/5,646	5,558/5,794	5,653/5,889	6,066/6,308
3.5L EcoBoost (RWD/AWD)	5,389/5,616	5,524/5,752	5,513/5,726	5,660/5,873	5,755/5,968	6,175/6,338

CAPACITIES (cubic feet unless otherwise noted)

Length	Regular	Regular	Long	Long	Long	Long-EL
Roof	Low	Medium	Low	Medium	High	High
Passenger Van						
Seating	2, 8, 10	2, 5, 8, 10	2, 12, 14, 15	2, 8, 12, 14, 15	2, 8, 12, 14, 15	2, 10, 14, 15
Cargo Volume Behind First Row (range)	224.5	292.7	223.5 – 256.4	303.1 - 336.1	349.6 - 382.6	425.4 - 461.9
Cargo Volume Behind Second Row (range)	1151.8	197.9	150.0-183.0	206.8 - 239.8	240.1 - 273.0	313.1
Cargo Volume Behind Third Row (range)	94.2	125	91.5 – 124.5	133.9 - 166.9	157 – 190	230
Cargo Volume Behind Fourth Row (range)	39.1	51.8	48.9 – 70.1.	72.8 – 93.9	85.8 – 107	184
Cargo Volume Behind Fifth Row	N/A	N/A	N/A	N/A	N/A	100.5
Crew Van						
Seating	5	5	5	5	5	5
Cargo Volume Behind Second Row	158.4	220.4	204.7	263.4	300.2	383.8
Cargo Van						
Seating	2	2	2	2	2	2
Cargo Volume Behind First Row	246.7	315.2	277.7	357.1	404.3	487.3
Maximum Cargo Volume with Front Passenger Seat Removed	280.9	358.7	311.9	400.5	453.4	536.4

MAXIMUM PAYLOAD CAPABILITIES

Cargo Van							
Transit Level	Roof	Length	Wheelbase (in.)	Engine	RWD/AWD	GVWR (lbs.)	Max Payload (lbs.)



T-150	Low	Regular	129.9	3.5L PFDI V6	RWD	8,670	3,630
T-150	Low	Regular	129.9	3.5L EcoBoost V6	RWD	8,670	3,550
T-150	Low	Regular	129.9	3.5L PFDI V6	AWD	8,670	3,400
T-150	Low	Regular	129.9	3.5L EcoBoost V6	AWD	8,670	3,320
T-150	Low	Long	147.6	3.5L PFDI V6	RWD	8,670	3,530
T-150	Low	Long	147.6	3.5L EcoBoost V6	RWD	8,670	3,440
T-150	Low	Long	147.6	3.5L PFDI V6	AWD	8,670	3,290
T-150	Low	Long	147.6	3.5L EcoBoost V6	AWD	8,670	3,210
T-150	Medium	Regular	129.9	3.5L PFDI V6	RWD	8,670	3,500
T-150	Medium	Regular	129.9	3.5L EcoBoost V6	RWD	8,670	3,410
T-150	Medium	Regular	129.9	3.5L PFDI V6	AWD	8,670	3,270
T-150	Medium	Regular	129.9	3.5L EcoBoost V6	AWD	8,670	3,180
T-150	Medium	Long	147.6	3.5L PFDI V6	RWD	8,670	3,380
T-150	Medium	Long	147.6	3.5L EcoBoost V6	RWD	8,670	3,290
T-150	Medium	Long	147.6	3.5L PFDI V6	AWD	8,670	3,140
T-150	Medium	Long	147.6	3.5L EcoBoost V6	AWD	8,670	3,060
T-250	Low	Regular	129.9	3.5L PFDI V6	RWD	9,070	4,030
T-250	Low	Regular	129.9	3.5L EcoBoost V6	RWD	9,070	3,950
T-250	Low	Regular	129.9	3.5L PFDI V6	AWD	9,070	3,800
T-250	Low	Regular	129.9	3.5L EcoBoost V6	AWD	9,070	3,720
T-250	Low	Long	147.6	3.5L PFDI V6	RWD	9,070	3,930
T-250	Low	Long	147.6	3.5L EcoBoost V6	RWD	9,070	3,840
T-250	Low	Long	147.6	3.5L PFDI V6	AWD	9,070	3,690
T-250	Low	Long	147.6	3.5L EcoBoost V6	AWD	9,070	3,610
T-250	Medium	Regular	129.9	3.5L PFDI V6	RWD	9,070	3,900
T-250	Medium	Regular	129.9	3.5L EcoBoost V6	RWD	9,070	3,810
T-250	Medium	Regular	129.9	3.5L PFDI V6	AWD	9,070	3,670
T-250	Medium	Regular	129.9	3.5L EcoBoost V6	AWD	9,070	3,580
T-250	Medium	Long	147.6	3.5L PFDI V6	RWD	9,070	3,780
T-250	Medium	Long	147.6	3.5L EcoBoost V6	RWD	9,070	3,690
T-250	Medium	Long	147.6	3.5L PFDI V6	AWD	9,070	3,540
T-250	Medium	Long	147.6	3.5L EcoBoost V6	AWD	9,070	3,460
T-250	High	Long	147.6	3.5L PFDI V6	RWD	9,070	3,680
T-250	High	Long	147.6	3.5L EcoBoost V6	RWD	9,070	3,600
T-250	High	Long	147.6	3.5L PFDI V6	AWD	9,070	3,440
T-250	High	Long	147.6	3.5L EcoBoost V6	AWD	9,070	3,360
T-250	High	Long-EL	147.6	3.5L PFDI V6	RWD	9,070	3,480
T-250	High	Long-EL	147.6	3.5L EcoBoost V6	RWD	9,070	3,390
T-250	High	Long-EL	147.6	3.5L PFDI V6	AWD	9,070	3,240
T-250	High	Long-EL	147.6	3.5L EcoBoost V6	AWD	9,070	3,160



Cargo Van

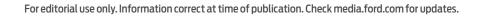
Transit Level	Roof	Length	Wheelbase (in.)	Engine	RWD/AWD	GVWR (lbs.)	Max Payload (lbs.)
T-350	Low	Regular	129.9	3.5L PFDI V6	RWD	9,500	4,460
T-350	Low	Regular	129.9	3.5L EcoBoost V6	RWD	9,500	4,380
T-350	Low	Regular	129.9	3.5L PFDI V6	AWD	9,500	4,230
T-3150	Low	Regular	129.9	3.5L EcoBoost V6	AWD	9,500	4,150
T-350	Low	Long	147.6	3.5L PFDI V6	RWD	9,500	4,360
T-350	Low	Long	147.6	3.5L EcoBoost V6	RWD	9,500	4,280
T-350	Low	Long	147.6	3.5L PFDI V6	AWD	9,500	4,120
T-350	Low	Long	147.6	3.5L EcoBoost V6	AWD	9,500	4,050
T-350	Medium	Regular	129.9	3.5L PFDI V6	RWD	9,500	4,330
T-350	Medium	Regular	129.9	3.5L EcoBoost V6	RWD	9,500	4,240
T-350	Medium	Regular	129.9	3.5L PFDI V6	AWD	9,500	4,100
T-350	Medium	Regular	129.9	3.5L EcoBoost V6	AWD	9,500	4,010
T-350	Medium	Long	147.6	3.5L PFDI V6	RWD	9,500	4,210
T-350	Medium	Long	147.6	3.5L EcoBoost V6	RWD	9,500	4,120
T-350	Medium	Long	147.6	3.5L PFDI V6	AWD	9,500	3,970
T-350	Medium	Long	147.6	3.5L EcoBoost V6	AWD	9,500	3,890
T-350	High	Long	147.6	3.5L PFDI V6	RWD	9,500	4,110
T-350	High	Long	147.6	3.5L EcoBoost V6	RWD	9,500	4,030
T-350	High	Long	147.6	3.5L PFDI V6	AWD	9,500	3,870
T-350	High	Long	147.6	3.5L EcoBoost V6	AWD	9,500	3,800
T-350	High	Long-EL	147.6	3.5L PFDI V6	RWD	9,500	3,910
T-350	High	Long-EL	147.6	3.5L EcoBoost V6	RWD	9,500	3,820
T-350	High	Long-EL	147.6	3.5L PFDI V6	AWD	9,500	3,670
T-350	High	Long-EL	147.6	3.5L EcoBoost V6	AWD	9,500	3,590
T-350 HD DRW	High	Long-EL	147.6	3.5L PFDI V6	RWD	9,900	4,090
T-350 HD DRW	High	Long-EL	147.6	3.5L PFDI V6	AWD	9,900	3,850
T-350 HD DRW	High	Long-EL	147.6	3.5L PFDI V6	RWD	9,950	4,140
T-350 HD DRW	High	Long-EL	147.6	3.5L EcoBoost V6	RWD	9,950	4,060
T-350 HD DRW	High	Long-EL	147.6	3.5L PFDI V6	AWD	9,950	3,900
T-350 HD DRW	High	Long-EL	147.6	3.5L EcoBoost V6	AWD	9,950	3,820
T-350 HD DRW	High	Long-EL	147.6	3.5L PFDI V6	RWD	10,360	4,550
T-350 HD DRW	High	Long-EL	147.6	3.5L EcoBoost V6	RWD	10,360	4,470
T-350 HD DRW	High	Long-EL	147.6	3.5L EcoBoost V6	AWD	10,360	4,230
Crew Van							
T-150	Low	Regular	129.9	3.5L PFDI V6	RWD	8,670	3,300
T-150	Low	Regular	129.9	3.5L EcoBoost V6	RWD	8,670	3,220
T-150	Low	Regular	129.9	3.5L PFDI V6	AWD	8,670	3,080
T-150	Low	Regular	129.9	3.5L EcoBoost V6	AWD	8,670	2,990
T-150	Low	Long	147.6	3.5L PFDI V6	RWD	8,670	3,200
T-150	Low	Long	147.6	3.5L EcoBoost V6	RWD	8,670	3,100
T-150	Low	Long	147.6	3.5L PFDI V6	AWD	8,670	2,960
T-150	Low	Long	147.6	3.5L EcoBoost V6	AWD	8,670	2,880





Crew Van

Transit Level	Roof	Length	Wheelbase (in.)	Engine	RWD/AWD	GVWR (lbs.)	Max Payload (lbs.)
T-150	Medium	Regular	129.9	3.5L PFDI V6	RWD	8,670	3,170
T-150	Medium	Regular	129.9	3.5L EcoBoost V6	RWD	8,670	3,090
T-150	Medium	Regular	129.9	3.5L PFDI V6	AWD	8,670	2,950
T-150	Medium	Regular	129.9	3.5L EcoBoost V6	AWD	8,670	2,860
T-150	Medium	Long	147.6	3.5L PFDI V6	RWD	8,670	3,050
T-150	Medium	Long	147.6	3.5L EcoBoost V6	RWD	8,670	2,950
T-150	Medium	Long	147.6	3.5L PFDI V6	AWD	8,670	2,810
T-150	Medium	Long	147.6	3.5L EcoBoost V6	AWD	8,670	2,730
T-250	Low	Regular	129.9	3.5L PFDI V6	RWD	9,070	3,700
T-250	Low	Regular	129.9	3.5L EcoBoost V6	RWD	9,070	3,620
T-250	Low	Regular	129.9	3.5L PFDI V6	AWD	9,070	3,480
T-250	Low	Regular	129.9	3.5L EcoBoost V6	AWD	9,070	3,390
T-250	Low	Long	147.6	3.5L PFDI V6	RWD	9,070	3,600
T-250	Low	Long	147.6	3.5L EcoBoost V6	RWD	9,070	3,500
T-250	Low	Long	147.6	3.5L PFDI V6	AWD	9,070	3,360
T-250	Low	Long	147.6	3.5L EcoBoost V6	AWD	9,070	3,280
T-250	Medium	Regular	129.9	3.5L PFDI V6	RWD	9,070	3,570
T-250	Medium	Regular	129.9	3.5L EcoBoost V6	RWD	9,070	3,490
T-250	Medium	Regular	129.9	3.5L PFDI V6	AWD	9,070	3,350
T-250	Medium	Regular	129.9	3.5L EcoBoost V6	AWD	9,070	3,260
T-250	Medium	Long	147.6	3.5L PFDI V6	RWD	9,070	3,450
T-250	Medium	Long	147.6	3.5L EcoBoost V6	RWD	9,070	3,350
T-250	Medium	Long	147.6	3.5L PFDI V6	AWD	9,070	3,210
T-250	Medium	Long	147.6	3.5L EcoBoost V6	AWD	9,070	3,130
T-250	Hlgh	Long	147.6	3.5L PFDI V6	RWD	9,070	3,360
T-250	High	Long	147.6	3.5L EcoBoost V6	RWD	9,070	3,250
T-250	High	Long	147.6	3.5L PFDI V6	AWD	9,070	3,120
T-250	High	Long	147.6	3.5L EcoBoost V6	AWD	9,070	3,040
T-350	Low	Regular	129.9	3.5L PFDI V6	RWD	9,250	3,880
T-350	Low	Regular	129.9	3.5L EcoBoost V6	RWD	9,250	3,800
T-350	Low	Regular	129.9	3.5L PFDI V6	AWD	9,250	3,660
T-350	Low	Regular	129.9	3.5L EcoBoost V6	AWD	9,250	3,570
T-350	Low	Long	147.6	3.5L PFDI V6	AWD	9,500	3,790
T-350	Low	Long	147.6	3.5L PFDI V6	RWD	9,500	4,030
T-350	Low	Long	147.6	3.5L EcoBoost V6	RWD	9,500	3,930
T-350	Low	Long	147.6	3.5L EcoBoost V6	AWD	9,500	3,720
T-350	Medium	Regular	129.9	3.5L PFDI V6	RWD	9,250	3,750
T-350	Medium	Regular	129.9	3.5L EcoBoost V6	RWD	9,250	3,670
T-350	Medium	Regular	129.9	3.5L PFDI V6	AWD	9,250	3,530
T-350	Medium	Regular	129.9	3.5L EcoBoost V6	AWD	9,250	3,440
T-350	Medium	Long	147.6	3.5L PFDI V6	RWD	9,500	3,880





Crew Van

Transit Level	Roof	Length	Wheelbase (in.)	Engine	RWD/AWD	GVWR (lbs.)	Max Payload (lbs.)
T-350	Medium	Long	147.6	3.5L PFDI V6	AWD	9,500	3,640
T-350	Medium	Long	147.6	3.5L EcoBoost V6	AWD	9,500	3,560
T-350	High	Long	147.6	3.5L PFDI V6	RWD	9,500	3,790
T-350	High	Long	147.6	3.5L EcoBoost V6	RWD	9,500	3,690
T-350	High	Long	147.6	3.5L PFDI V6	AWD	9,500	3,550
T-350	High	Long	147.6	3.5L EcoBoost V6	AWD	9,500	3,470
T-350HD DRW	High	Long-EL	147.6	3.5L PFDI V6	RWD	9,900	3,770
T-350HD DRW	High	Long-EL	147.6	3.5L PFDI V6	AWD	9,900	3,520
T-350HD DRW	High	Long-EL	147.6	3.5L PFDI V6	RWD	9,950	3,820
T-350HD DRW	High	Long-EL	147.6	3.5L EcoBoost V6	RWD	9,950	3,710
T-350HD DRW	High	Long-EL	147.6	3.5L PFDI V6	AWD	9,950	3,570
T-350HD DRW	High	Long-EL	147.6	3.5L EcoBoost V6	AWD	9,950	3,490
T-350HD DRW	High	Long-EL	147.6	3.5L PFDI V6	RWD	10,360	4,230
T-350HD DRW	High	Long-EL	147.6	3.5L EcoBoost V6	RWD	10,360	4,120
T-350HD DRW	High	Long-EL	147.6	3.5L EcoBoost V6	AWD	10,360	3,900

Passenger Van

Transit Level	Roof	Length	Wheelbase (in.)	Engine	Seating	RWD/AWD	GVWR (lbs.)	Max Payload (lbs.)
T-150	Low	Regular	129.9	3.5L PFDI V6	10	RWD	8,550	2,860
T-150	Low	Regular	129.9	3.5L PFDI V6	10	AWD	8,550	2,630
T-150	Medium	Regular	129.9	3.5L PFDI V6	10	RWD	8,550	2,670
T-150	Medium	Regular	129.9	3.5L PFDI V6	10	AWD	8,550	2,440
T-350	Low	Long	147.6	3.5L PFDI V6	12	RWD	9,250	3,160
T-350	Low	Long	147.6	3.5L EcoBoost V6	12	RWD	9,250	3,080
T-350	Low	Long	147.6	3.5L PFDI V6	12	AWD	9,250	2,920
T-350	Low	Long	147.6	3.5L EcoBoost V6	12	AWD	9,250	2,840
T-350	Low	Long	147.6	3.5L PFDI V6	15	AWD	9,550	3,220
T-350	Low	Long	147.6	3.5L EcoBoost V6	15	AWD	9,550	3,140
T-350	Low	Long	147.6	3.5L PFDI V6	15	RWD	9,400	3,310
T-350	Low	Long	147.6	3.5L EcoBoost V6	15	RWD	9,400	3,230
T-350	Medium	Long	147.6	3.5L PFDI V6	12	RWD	9,250	3,030
T-350	Medium	Long	147.6	3.5L EcoBoost V6	12	RWD	9,250	2,950
T-350	Medium	Long	147.6	3.5L PFDI V6	12	AWD	9,250	2,790
T-350	Medium	Long	147.6	3.5L EcoBoost V6	12	AWD	9,250	2,710
T-350	Medium	Long	147.6	3.5L PFDI V6	15	AWD	9,550	3,090
T-350	Medium	Long	147.6	3.5L EcoBoost V6	15	AWD	9,550	3,010
T-350	Medium	Long	147.6	3.5L PFDI V6	15	RWD	9,400	3,170
T-350	Medium	Long	147.6	3.5L EcoBoost V6	15	RWD	9,400	3,090
T-350	High	Long	147.6	3.5L PFDI V6	12	RWD	9,250	2,880
T-350	High	Long	147.6	3.5L EcoBoost V6	12	RWD	9,250	2,800
T-350	High	Long	147.6	3.5L PFDI V6	12	AWD	9,250	2,650
T-350	High	Long	147.6	3.5L EcoBoost V6	12	AWD	9,250	2,570





Passenger Van

Transit Level	Roof	Length	Wheelbase (in.)	Engine	Seating	RWD/AWD	GVWR (lbs.)	Max Payload (lbs.)
T-350	High	Long	147.6	3.5L PFDI V6	15	AWD	9,550	2,950
T-350	High	Long	147.6	3.5L EcoBoost V6	15	AWD	9,550	2,870
T-350	High	Long	147.6	3.5L PFDI V6	15	RWD	9,400	3,040
T-350	High	Long	147.6	3.5L EcoBoost V6	15	RWD	9,400	2,950
T-350HD DRW	High	Long-EL	147.6	3.5L PFDI V6	15	RWD	10,360	3,420
T-350HD DRW	High	Long-EL	147.6	3.5L EcoBoost V6	15	RWD	10,360	3,340
T-350HD DRW	High	Long-EL	147.6	3.5L EcoBoost V6	15	AWD	10,360	3,100

MAXIMUM TOWING CAPABILITIES - CONVENTIONAL TOWING

Engine	Model	Wheelbase (in.)	Rear Axle Ratio GVWR (lbs.) Ma		Max Towing RWD (lbs.)	Max Towing AWD (lbs.)
3.5L PFDI V6	Cargo Van	129.9	3.73/4.10	10,800/12,000	5,300/6,400	5,000/6,100
3.5L PFDI V6	Cargo Van	147.6	3.73/4.10	10,800/12,000	5,100 /6,200	4,900/5,800
3.5L PFDI V6	Crew Van	129.9 3.73/4.10 10,800/12,000		4,900/6,000	4,700/5,800	
3.5L PFDI V6	Crew Van	n 147.6 3.73/4.10 10,800/12,000		4,800/5,900	4,400/5,500	
3.5L PFDI V6	Passenger Van	an 129.9 3.73/4.10 10,800/11,200		4,600	4,400	
3.5L PFDI V6	Passenger Van	an 147.6 3.73/4.10 10,800/11,200		10,800/11,200	4,200/4,500	4,000/4,300
3.5L EcoBoost V6	Cargo Van	go Van 129.9 3.31/3.73 11,200/12,600		11,200/12,600	5,600/5,900	5,300/6,600
3.5L EcoBoost V6	Cargo Van	147.6	3.31/3.73	11,200/12,600	5,500/6,800	5,200/6,500
3.5L EcoBoost V6	Crew Van	129.9	3.31/3.73	11,200/12,600	5,200/6,500	5,000/6,300
3.5L EcoBoost V6	Crew Van	147.6	3.73	12,600	6,400	6,200
3.5L EcoBoost V6	Passenger Van	enger Van 147.6 3.31/3.73 11,200		11,200	4,500/4,400	4,300/4,200

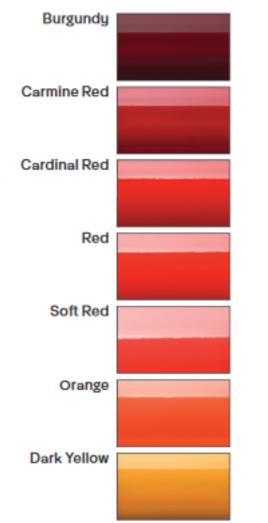
Maximum towing capacities for for properly equipped base vehicles with required equipment. Do not exceed trailer weight of 5,000 lbs. when towing with bumper only.

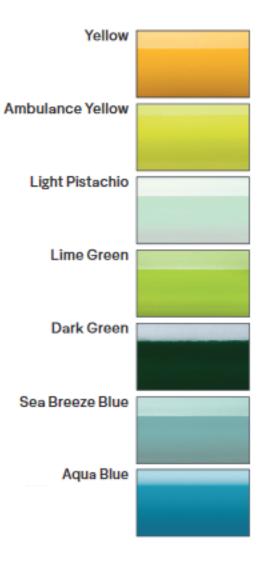
WARRANTY

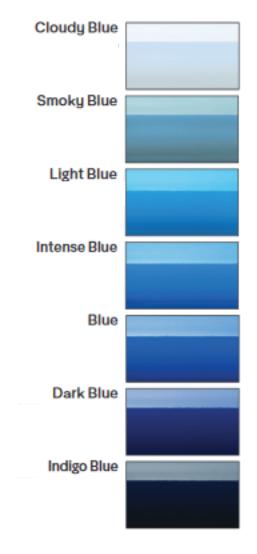
Bumper to Bumper	3 years/36,000 miles
Powertrain	5 years/60,000 miles
Safety Restraint System	5 years/60,000 miles
Corrosion (Perforation only)	5 years/unlimited miles
Roadside Assistance Program	5 years/60,000 miles

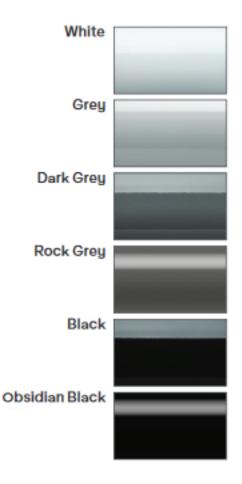




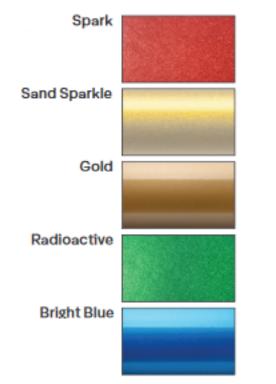


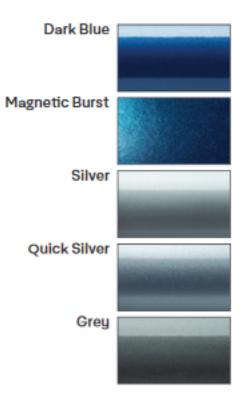


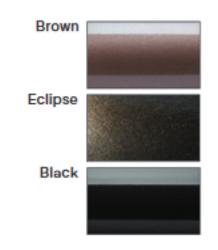




Gloss Metallic







MATERIAL SAFETY DATA SHEET

MANUFACTURED BY: **Pure Asphalt Co. 3300 W. 31st St. Chicago, IL. 60623** Technical Product Information: 1-773-247-7030 Emergency Spill and Health Information 1-800-424-9300 (CHEMTREC)

 Date Prepared:
 08-07-07

 Supersedes MSDS:
 05-28-07

Section I - Product Identification

Product Name/Number: #770 Undercoating / Sound Deadener Description: Black, Solvent Based Undercoating and Sound Deadener

Section 2 – Composition/Information on Ingredients

Chemical Family:Petroleum MixtureCAS Number: MixtureUnassignedPetroleum Distillates (Stoddard Solvent) CAS # 8052-41-3Percentage by weight: 45-50%Petroleum Hydrocarbon - CAS #8052-42-4; Percentage by wt. – 35-45%Exposure Limits: PEL: 100 PPM; ACGIH TLV: 100 ppm; ACGIH STEL: 200 ppmListed in NTP, IARC or OSHA 1910 (z): NOHMIS: 2-2-O-H

Section 3 – Hazard Identification

Primary routes of entry: Effects of overexposure (acute and chronic)	Inhalation, skin contact Mild depression, convulsions and loss of consciousness. Skin contact causes burning,
(acute and enrome)	Irritation, defatting and dermatitis.
Exposure limits:	Petroleum distillates (Stoddard Solvent): TLV 100 PPM
	PEL 100 PPM
	Oxidized Asphalt Fumes: 5 MG/M3
Irritancy of product	Eye irritation, Draize test: Moderate
Sensitization of product:	Not available
Carcinogen:	No
Teratogen:	No
Reproductive toxicity:	No
Mutagen:	No
Synergistic products:	Not applicable

Section 4 - First Aid Measures

Skin contact:	Remove and launder contaminated clothing before reuse. Discard shoes if severely contaminated. Wash skin with soap and water.
Eyes:	Flush with water for 15 minutes lifting upper and lower lids. Contact physician.
Inhalation:	Remove to fresh air, give oxygen if breathing is difficult. Contact physician.
Ingestion:	Do not induce vomiting, give white mineral oil Contact physician. Do not attempt to give anything by mouth to an unconscious person.

Section 5 – Firefighting

Auto ignition :	>410 F (>210 C)
Flash point :	105F (41C), PMCC
Lower Explosive	0.8%
Upper Explosive Limit :	6.0%
Extinguishing Media:	Foam, dry chemical, water fog. CO2
Sensitive to impact:	No
Sensitive to static discharge	Not available
Hazardous combustion products:	Oxides of carbon
Fire fighting procedures:	Use self contained breathing apparatus.
	Remove all sources of ignition. Cool
	exposed drums with water spray.
Fire and explosion hazard:	Vapors are heavier than air and may flow to
	distant ignition sources.

Section 6 – Spill or Accidental Release Procedures

Leak and spill procedures:	Remove all sources of ignition, provide adequate ventilation, absorb with vermiculite or other absorbent.				
Waste disposal method:	Refer to local, state and federal EPA regulations.				
Cercia reportable quantity:	Not listed				
RCRA hazardous waste num .:	None (40 CFR 261.33)				

Section 7 – Handling & Storage

Storage requirements:	Store in cool, well ventilated area away from All sources
	of ignition.
Handling procedures:	Prevent prolonged/repeated skin contact and
	avoid breathing vapors.

Section 8 – Exposure Controls/Personal Protection Information

Respiratory protection: Protective gloves:	Use air purifying respirator with organic vapor cartridge>TLV if limits are exceeded. Buna-N-Rubber				
Eye protection:	Safety glasses goggles				
Ventilation:	Explosion proof local exhaust is recommended. Maintain adequate air transfer velocity to remove vapors.				
Clothing requirements:	Standard industrial hygiene should be practiced.				

Section 9 – Physical & Chemical Properties

Physical Form:	Liquid
Appearance and Odor:	Black with petroleum odor
pH:	Not available
Boiling point: F (C):	>350 (>177)
Freezing point;F (C):	Not Determined
Vapor pressure (mm Hg)	<10
Vapor Density (AIR=1):	4.8
Solubility in water:	Slight
Specific gravity (water=1):	1.01
Evaporation rate (ether $=$ 1):	36
Percent volatiles – volume:	50-60%
Percent solids – weight:	53 - 56
Volatile organic compounds:	3.87 lb./gal. (minus water), 442 G/L

Section 10 – Stability & Reactivity Data

Chemical stability: Materials to avoid: Hazardous decomposition products: Hazardous polymerization: Yes Strong oxidizing agents Oxides of carbon, nitrogen and sulfur Will not occur

Section 11 - Toxicology Information

Petroleum Distillates:	LD50, Oral-Rat,>5GM/KG LC50, 4 Hour-Rat,>5500 MG/M3
Oxidized Asphalt:	LD50, Not available LC50, Not available

Section 12 – Ecological Information

Ecotoxicity – This mixture contains components that are potentially toxic to freshwater and saltwater ecosystems.

Environmental Fate: This material may be harmful to aquatic organisms and may cause long term adverse effects in the aquatic environment.

Section 13 – Disposal Considerations

Hazard characteristic and regulatory waste classification can change with product use. Accordingly, it is the responsibility of the user to determine the proper handling and disposition for disposal according to local, state and federal regulations. (40 CFR 260 through 271)

Section 14 – Transport Information (49 CFR 172.101)

For Industrial / Professional Use Only – Keep out of reach of Children U. S. and Canada ground freight...combustible liquid, N.O.S. (Stoddard solvent), NA 1993, PGIII, No label required. NFMC#50315

Airfreight and International ocean...petroleum distillates, N.O.S. (Stoddard solvent) 3, UN 1268, PGIII, Flammable 3 label required. IMDG 3375

Section 15 – Regulatory Information

TSCA: All components are on the TSCA inventory. Sara Title III, Section 313. This product contains (or is) a toxic chemical for routine annual toxic chemical release reporting under Section 313: No, None

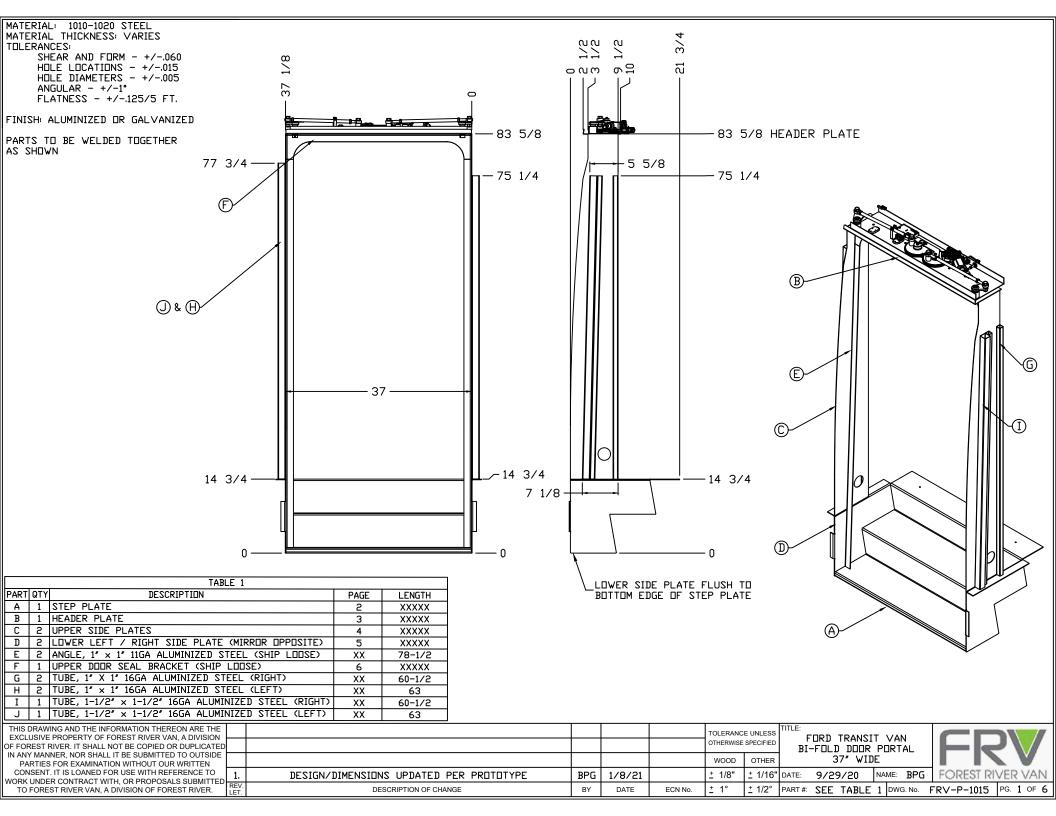
Sara Title III, Sections 311 and 312. This product contains a chemical substance (s) that is considered, under applicable definitions, to meet the following categories: a fire hazard.

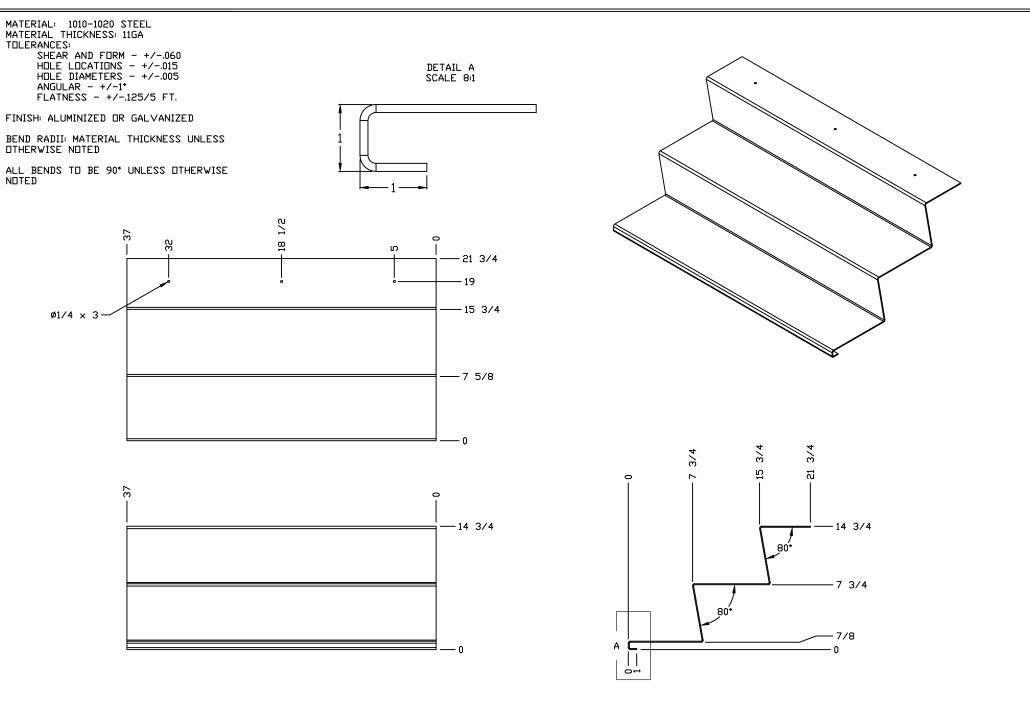
Section 16 – Other Information

Creation date:	8-07-07
Supercedes:	5-28-07
Reason for revision	Data Update

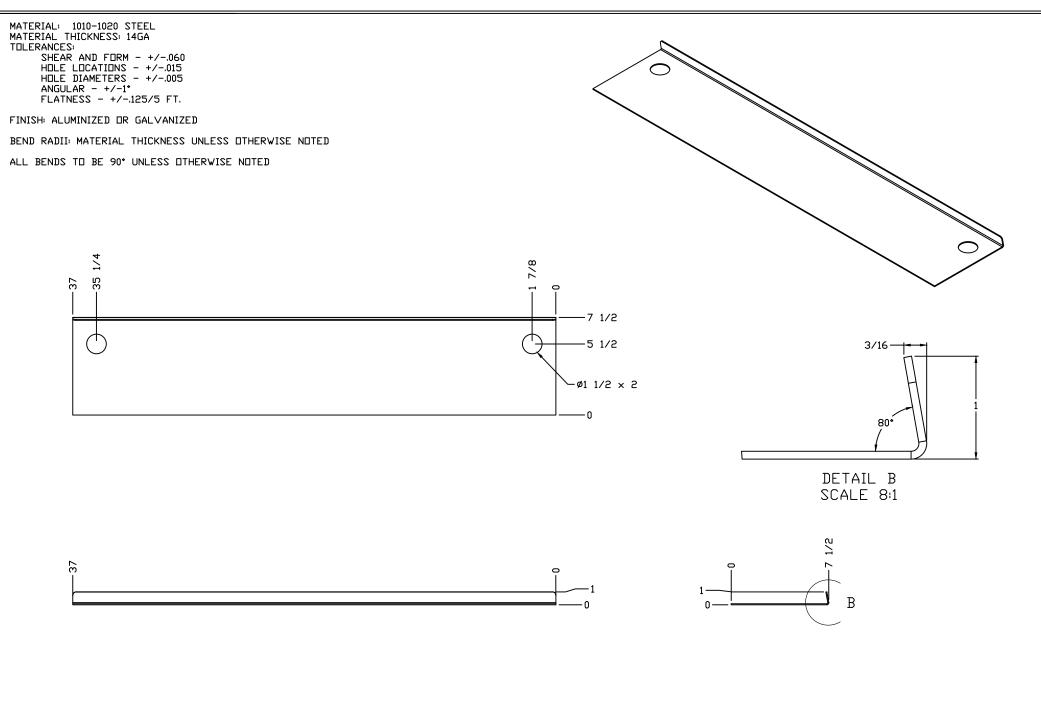
Additional Information

The information and recommendations contained herein are based upon data believed to be correct. However, no guarantee or warranty of any kind expressed or implied is made with respect to the information contained herein.

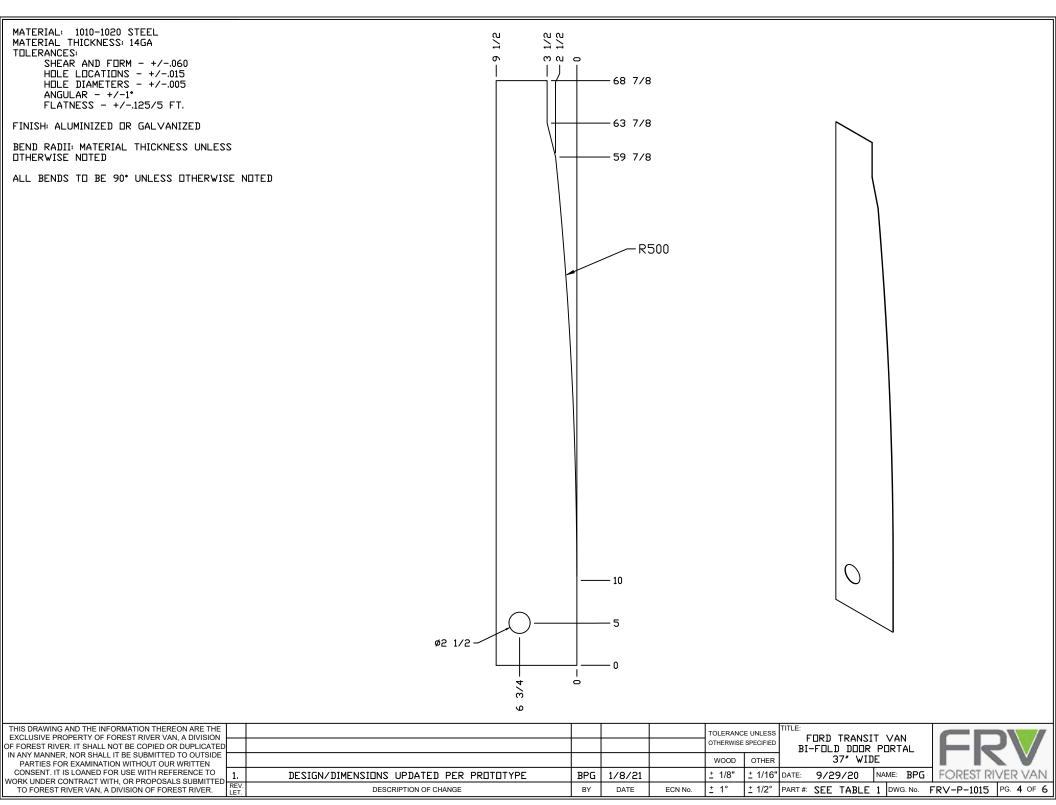




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OF FOREST RIVER. IT SHALL NOT BE COPIED OR DUPLICATED						OTHERWISE	SPECIFIED	BI-FOLD DOOR		
IN ANY MANNER, NOR SHALL IT BE SUBMITTED TO OUTSIDE PARTIES FOR EXAMINATION WITHOUT OUR WRITTEN						WOOD	OTHER	37" WII		
CONSENT. IT IS LOANED FOR USE WITH REFERENCE TO	1.	DESIGN/DIMENSIONS UPDATED PER PROTOTYPE	BPG	1/8/21		<u>+</u> 1/8"	<u>+</u> 1/16"	DATE: 9/29/20	NAME: BPG	FOREST RIVER VAN
WORK UNDER CONTRACT WITH, OR PROPOSALS SUBMITTED TO FOREST RIVER VAN, A DIVISION OF FOREST RIVER.	REV. LET.	DESCRIPTION OF CHANGE	BY	DATE	ECN No.	<u>+</u> 1°	<u>+</u> 1/2°	PART #: SEE TABLE	1 DWG. No.	FRV-P-1015 PG. 2 OF 6



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IN ANY MANNER, NOR SHALL IT BE SUBMITTED TO OUTSIDE PARTIES FOR EXAMINATION WITHOUT OUR WRITTEN						WOOD	OTHER	37" WIDE	
CONSENT. IT IS LOANED FOR USE WITH REFERENCE TO WORK UNDER CONTRACT WITH, OR PROPOSALS SUBMITTED	1.	DESIGN/DIMENSIONS UPDATED PER PROTOTYPE	BPG	1/8/21		<u>+</u> 1/8"	<u>+</u> 1/16"	DATE: 9/29/20 NAME: BPG	FOREST RIVER VAN
TO FOREST RIVER VAN, A DIVISION OF FOREST RIVER.	REV. LET.	DESCRIPTION OF CHANGE	BY	DATE	ECN No.	<u>+</u> 1°	<u>+</u> 1/2°	PART #: SEE TABLE 1 DWG. No. F	RV-P-1015 PG. 3 OF 6



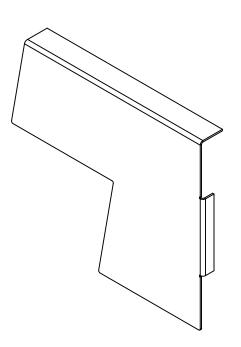
MATERIAL: 1010-1020 STEEL MATERIAL THICKNESS: 11GA TDLERANCES: SHEAR AND FDRM - +/-.060 HDLE LDCATIONS - +/-.015 HDLE DIAMETERS - +/-.005 ANGULAR - +/-1* FLATNESS - +/-.125/5 FT.

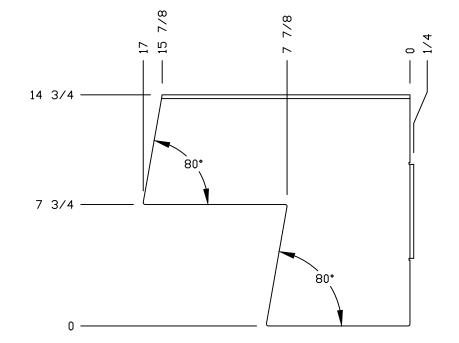
FINISH: ALUMINIZED DR GAL∨ANIZED

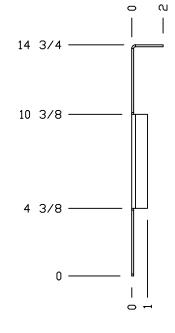
BEND RADII: MATERIAL THICKNESS UNLESS DTHERWISE NOTED

ALL BENDS TO BE 90° UNLESS OTHERWISE NOTED

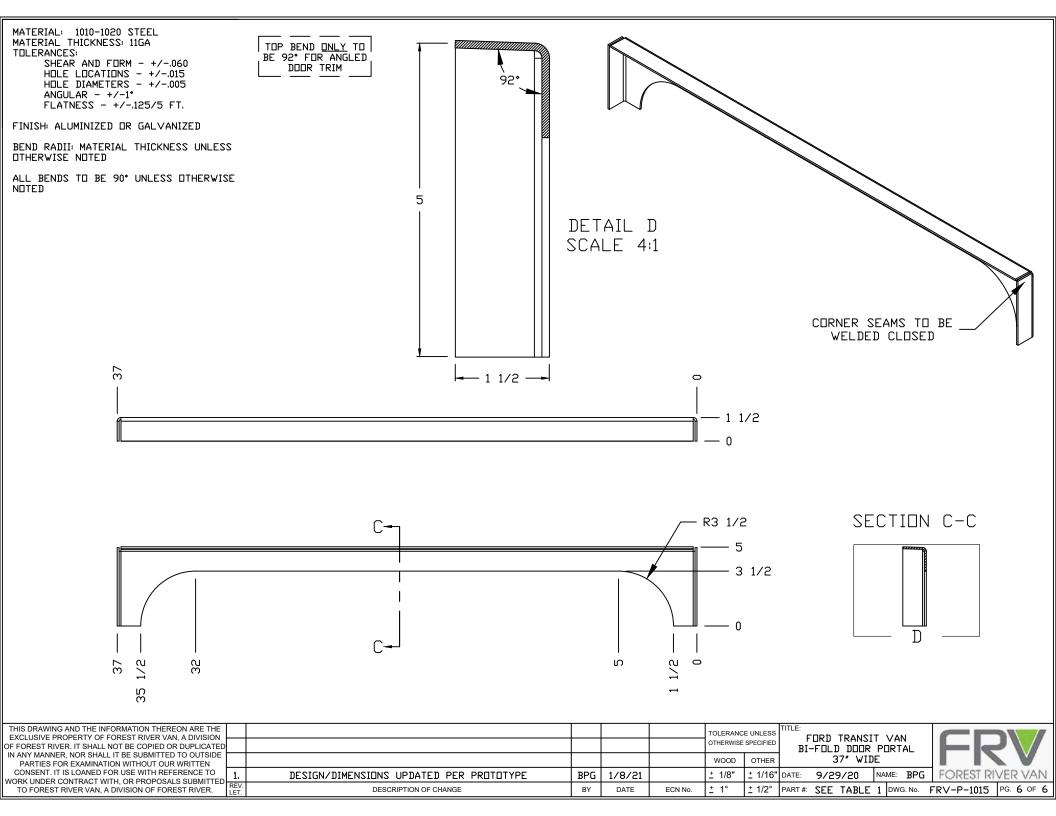
RIGHT SIDE LOWER PLATE SHOWN, LEFT SIDE TO BE MIRROR OPPOSITE







THIS DRAWING AND THE INFORMATION THEREON ARE THE EXCLUSIVE PROPERTY OF FOREST RIVER VAN, A DIVISION						TOLERANC	E UNLESS	FORD TRANSIT VAN	
OF FOREST RIVER. IT SHALL NOT BE COPIED OR DUPLICATED						OTHERWISE	SPECIFIED	BI-FOLD DOOR PORTAL	
IN ANY MANNER, NOR SHALL IT BE SUBMITTED TO OUTSIDE PARTIES FOR EXAMINATION WITHOUT OUR WRITTEN						WOOD	OTHER	37" WIDE	
CONSENT. IT IS LOANED FOR USE WITH REFERENCE TO WORK UNDER CONTRACT WITH, OR PROPOSALS SUBMITTED	1.	DESIGN/DIMENSIONS UPDATED PER PROTOTYPE	BPG	1/8/21		<u>+</u> 1/8"	<u>+</u> 1/16"	DATE: 9/29/20 NAME: BPG	FOREST RIVER VAN
TO FOREST RIVER VAN, A DIVISION OF FOREST RIVER.	REV. LET.	DESCRIPTION OF CHANGE	BY	DATE	ECN No.	<u>+</u> 1°	<u>+</u> 1/2°	PART #: SEE TABLE 1 DWG. No. F	RV-P-1015 PG. 5 OF 6



ULTRAHEAT, INC Your First Step in Safety

Step Heater Models SH267, SH267a SH267b, SH 267c



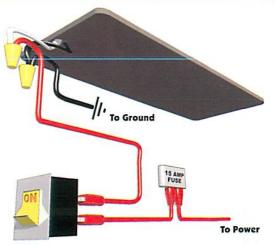
INSTALLATION INSTRUCTIONS

- The SH-267 Step Heater is installed on the bottom side of the entrance step.
- The surface must be clean and dry prior to installation of the heater. Clean the surface where the heater is to be placed with Isopropyl Alcohol just before application of the heater. (Do not use Solvent based cleaners!) Make sure to allow the alcohol to dry completely before placing the heater on the step.
- Peel the release paper from the back of the heater and place it (adhesive side up) in the center of the bottom side of the bottom entrance step.
- Make sure that all parts of the heater contact the surface of the step.
- Wire leads should be connected to a 12 Volt power source with crimp type connectors.
- The heater's power circuit must have an in-line fuse or circuit breaker. Ultra Heat recommends the use of an on/off switch with the use of the SH-267 Step Heater.
- Automotive undercoating can be put on the SH-267 after installation without any adverse effects.

HEATE Part #	R SPECI Voltage	FICATIONS Current Draw	Power Generated	Heat Generated in BTU/HR	Lead	Thermostat
SH-267	13.5 Volts	8.39 Amps	113.27 Watts	386.61	Long	No
SH-267a	13.5 Volts	8.39 Amps	113.27 Watts	386.61	Standard	Yes
SH-267b	13.5 Volts	8.39 Amps	113.27 Watts	386.61	Standard	No
SH-267c	13.5 Volts	8.39 Amps	113.27 Watts	386.61	Long	Yes

Typical Electrical Hook Up

If needed, the solid state heater may be controlled with a thermostat. The Heater is easily installed on the underside of the step, keeping it hidden from sight, and saving it from the wear and tear of years of foot traffic. It is the safest and easiest to use heater on the market.



Talk to an UltraHeat Sales Representative today! Call (574) 522-6594, or Fax us at : (574) 522-1967 or email via: info@ultraheat.com

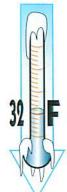
Underside

of Steps

Heater

How the UHI Step Heater Works...

About Ultra Heat Inc. Step Heater ULTRAHEAT, INC XXX User Manual



Before the Temperature drops to 32F, activate the heater by simply flipping the switch to "ON". The heater goes to work immediately, warming the step so that even when the temperature falls below freezing, moisture that gathers on the step will be prevented from turning to ice!

With an optional thermostat, the heater automatically turns on at 44F, and turns off at 64F.

UltraHeat's Step Heater is a full contact Heater: that means it's designed to spread it's heat over the largest possible area. The Step Heater is placed on the under side of the step so it is not subject to the wear and tear of passenger traffic. UltraHeat Inc. has been in business since 1991. From the beginning, we saw the importance of year 'round Bus & Van safety. To help manufacturers, we build reliable heaters for the Bus Industry.

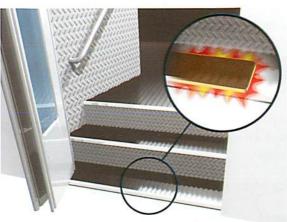
Using an UltraHeat Step Heater can greatly reduce the likelihood of winter-time injuries to your passengers or employees, helping avoid employee time-off or possible legal actions due to injury.

Here are some of the Bus Manufacturers using the Ultra-Heat Step Heater:

O.E.M. Bus Companies which rely on UHI Heaters.

- El Dorado National
 Supreme Corporation
- Glaval Bus
 Starcraft Automobile
- Coach & Equipment Manufacturing Corp.
- Minnesota Body & Equipment Co.
- Champion Coach
 Goshen Coach

Protect Passengers and Employees with a UHI Step Heater...



...Keeps Steps in Buses and Cargo Vans from Icing Up in Winter...

Why Protect your Steps from Freezing?

It's almost a silly question isn't it? When snow and water are carried onto steps in cold temperatures, they freeze to ice! This is a potential hazard that may cause serious injury, especially to children of all ages and older adults.

The UtraHeat Step Heater will protect your passengers (and employees!) from slippery ice build-ups. The Step Heater safely heats the steps so that when they are wet with slush and water, they WILL NOT FREEZE.



UltraHeat Heaters are Easy to Install & Use 1314 Perkins St., Elkhart, IN 46516 Contact us at (574) 522-6594 Fax: (574) 522-1967 email: info@ultraheat.com ULTRAHEAT, INC www.ultraheat.com

UltraHeat is your First Step to Safety!

RV Water System Protection for Cold Weather Use

Are you protected?Before you buy an rvFAQsEasy to retrofitDucted vs ultraheat

Step Heaters

Protect Passengers and Employees with UltraHeat™ Step Heaters...

Keeps Steps from Icing up in Winter in...

- Transport Buses
- School Buses
- Cargo Vans
- Fire Trucks
- Ambulances

Why Protect your Steps from Freezing?

It's almost a silly question isn't it? When snow and water are carried onto steps in cold temperatures, they freeze and become ice! This causes a potential hazard that may result in serious injury, especially to children of all ages and older adults.

The UltraHeat[™] Step Heaters will protect your passengers (and employees) from slippery ice build-ups. The Step Heaters safely heat the steps so that when they are wet with slush and water, they WILL NOT FREEZE. Using UltraHeat[™] Step Heaters can greatly reduce the likelihood of wintertime injuries to your passengers or employees, helping avoid employee time-off or possible legal actions due to injury.

ULTRAHEAT IS YOUR FIRST STEP TO SAFETY!

 Underside

 of Steps

 Heater

Wholesale

Webstore

SIGN IN - for

dealers only

UltraHeat[™] is the industry's standard for holding tank and drainage system freeze-up protection. Peel-n-stick application, easy to install. Strong adhesion to any clean surface. All tank heaters are thermostatically controlled to activate when tank reaches approximately 44° F (7° C) and deactivates at 64° F (18° C). Designed for continuous protection in traveling and/or using parked in cold weather. Can use a combination of multiple heaters for tanks greater than 60 gallons (227 L).

LIMITED WARRANTY

Q'STRAINT provides limited warranty coverage on Q'STRAINT products (the "Products") as described in this Limited Warranty. For customers in the U.S.: this warranty gives you specific legal rights; you also may have other rights, which vary from state to state. For customers in the European Union: the purchaser may have additional legal rights under applicable national legislation governing the sale of consumer goods, and those rights (if applicable) are not affected by this warranty.

COVERED PRODUCTS AND LIMITATIONS:

Q'STRAINT's limited warranty coverage applies only to factory defects in materials and workmanship in the Products as follows:

- **QUANTUM** 3 years* or 10,000 cycles.
- Q'POD, QRT-3 Series, QRT-5 Series 5 years* limited warranty coverage.
- **QRT Max, QRT Deluxe, QLK-150, Q'UBE** 3 years* limited warranty coverage.
- QRT Standard, Q-5000, M-Series, QLK-110, INQLINE, INQLINE Loader 2 years* limited warranty coverage.
- All other Products 1 year limited warranty coverage.

***Only valid if product is registered with Q'STRAINT.** Otherwise a 1 year limited warranty applies to all products.

Each of the warranty coverage periods runs from the date the Products are shipped from Q'STRAINT, and applies only to warranted defects that first manifest themselves and are reported to Q'STRAINT within the applicable warranty period. Q'STRAINT retains the right to determine to its reasonable satisfaction whether any claimed defect is covered by this warranty.

CERTAIN ITEMS ARE EXCLUDED FROM WARRANTY COVERAGE BY Q'STRAINT, AND THIS LIMITED WARRANTY COVERAGE DOES NOT APPLY TO:

- 1. Products which are not installed and maintained in accordance with Q'STRAINT's instructions.
- 2. Products which are subject to misuse, abuse, accident, negligence, or exposure to the elements or chemicals.
- 3. Products which are altered or not repaired by a Q'STRAINT authorized repair service.
- 4. Normal wear and tear, and routine maintenance.
- 5. Products which are not used in applications or in a manner approved by Q'STRAINT.

ALL STATUTORY OR IMPLIED WARRANTIES (INCLUDING ANY WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE), CONDITIONS AND GUARANTIES ARE EXCLUDED AND DISCLAIMED TO THE FULLEST EXTENT ALLOWED BY LAW. If any implied warranties, conditions or guarantees are required under applicable law, they are limited to the minimum duration allowed by law (not longer than the duration of the applicable express limited warranty coverage). For customers in the U.S.: some states do not allow limitations on how long an implied warranty lasts, so the above limitation may not apply to you.

REMEDIES UNDER THIS LIMITED WARRANTY

If a defect covered by this warranty occurs, Q'STRAINT (or one of its authorized dealers, as determined by Q'STRAINT) will repair or replace the defective Products, in its sole discretion. This "repair or replacement" remedy is the **exclusive remedy** under this warranty. Q'STRAINT has **no responsibility or liability for any incidental or consequential damages**, such as loss of use, interest or finance charges, the cost of repairs by unauthorized repair services, depreciation, etc., all of which are specifically **excluded and disclaimed** from this warranty. For customers in the U.S.: some states do not allow the exclusion or limitation of incidental or consequential damages, so the above limitations or exclusions may not apply to you.

RESPONSIBILITY OF PURCHASER

1. Any claims under this limited warranty must be made to Q'STRAINT within fifteen (15) days after the defect first arises.

- 2. The Products must be returned to Q'STRAINT (or its authorized repair facility, as determined by Q'STRAINT) within the warranty period for inspection and warranty service. The expense of disassembly, returning the Products for warranty service, and of returning the Products to the owner and reassembly after any warranty service has been completed, is the responsibility of the owner and will not be reimbursed by Q'STRAINT. Contact Q'STRAINT Customer Service for information on how to return Products.
- 3. If your Product includes a registration form it must be returned to Q'STRAINT within thirty (30) days after the Products are delivered to the purchaser.

Q'STRAINT reserves the right to improve its products through changes in design or materials without being obligated to the owners of other Products.

Q'STRAINT may be contacted at 800-987-9987 or via email

at customersatisfaction@qstraint.com.







MEETS THE REQUIREMENTS OF WC18 AND IS COMPATIBLE WITH WC19 WHEELCHAIRS

TITAN800

THE STRONGEST TITAN RETRACTOR EVER MADE

In addition to it's familiar technology and distinctive blue webbing, the new **TITAN**800 was built with an innovative energy distribution design for maximum load capacity to meet the latest industry regulations.

MAIN FEATURES:

STRONGER WEBBING TO WITHSTAND THE HIGHER LOAD REQUIREMENTS OF WC18

J-HOOK ATTACHMENT KEEPS WEBBING FLAT AND UNTWISTED

INNOVATIVE PLI FITTING TELLS OPERATORS WHEN THE RETRACTOR IS LOCKED INTO PLACE



WC18 AT A GLANCE:

At the end of 2015, the revised RESNA WC18 standard for Wheelchair Tie-downs and Occupant Restraint Systems (WTORS) will go into effect.

The most significant implication of the revised standard is that wheelchair tie-downs must be stronger, capable of withstanding loads up to 60% higher.



THE ORIGINAL TITAN

For some transportation properties, the need to comply with the new WC18 standard may not be as immediate. The original **TITAN** has you covered. It secures all WC19 wheelchairs and boasts unique features not found on any other securement system.

MAIN FEATURES:

- HIGHLY-VISIBLE, YELLOW "LOCKED" INDICATOR TAG, LETTING OPERATORS KNOW WHEN THE RETRACTOR IS IN LOCKED MODE
- S-HOOK ATTACHMENT ALLOWS FOR EASY, ONE-HANDED WHEELCHAIR SECUREMENT
- LOW-PROFILE DESIGN MINIMIZES POTENTIAL TRIPPING HAZARDS
- AUTO-TENSION, AUTO-LOCKING MECHANISM
 AUTOMATICALLY RETRACTS WEBBING BACK INTO THE HOUSING - KEEPING IT CLEANER AND LONGER LASTING

Both the **TITAN**800 and AL700 **TITAN** systems, when properly used with a complete Sure-Lok System (comprised of wheelchair tie-down, a complete occupant restraint system, including lap and shoulder belt), track and anchorages are designed to meet the following requirements where applicable:

- 30mph/20g Impact Test Criteria per SAE J2249
- 30mph/20g Impact Test Criteria per Canadian Z605 Standard
- 30mph/20g Impact Test Criteria per National Standards for School Buses
- 30mph/20g Impact Test Criteria per ISO 10542 Standard

- 49 CFR Part 38 Americans with Disabilities Act (ADA)
- 49 CFR Part 571.222 (FMVSS 222) School Bus Passenger Seating and Crash Protection
- FMVSS 302 Flammability Test
- Certificates of Conformance

• *TITAN800 only: Meets the requirements of WC18



TITAN RETRACTORS, KITS AND OCCUPANT RESTRAINTS



TITAN800 KITS WITH OCCUPANT RESTRAINTS

	KIT PART NO.	INCLUDED IN KIT	OCCUPANT RESTRAINT	SAMPLE TITAN 800 KIT
Q	AL812S-4C	AL800855S (4)	AL700727HA	AL812S-4C
d	AL812S-4C-7	AL800855S (4)	AL700868-4	
Ś	AL860S-4C-SNC	AL800944S-SNC (4) Q8-7580-A (4)	AL700727HA	
_				

TITAN800 KITS WITHOUT OCCUPANT RESTRAINTS

KIT	PART NO.	INCLUDED IN KIT	
	7S-4C	AL800855S (4)	
S AL8	61S-4C-SNC	AL800944S-SNC (4)	Q8-7580-A (4)



AL700 TITAN KITS WITH OCCUPANT RESTRAINTS

	KIT PART NO.	INCLUDED IN KIT	OCCUPANT RESTRAINT
Q	AL712S-4C	AL700855S (2) AL700907S (2)	AL700727HA
Q	AL712S-4C-7	AL700855S (2) AL700907S (2)	AL700868-4
3	AL760S-4C-SNC	AL700944S-SNC (2) AL700945S-SNC (2)	AL700727HA
		Q8-7580-A (4)	

AL700 TITAN KITS WITHOUT OCCUPANT RESTRAINTS

KIT PART NO. L AL727S-4C S AL761S-4C-SNC

INCLUDED IN KIT AL700855S (2) AL700907S (2) AL700944S-SNC (2) AL700945S-SNC (2) Q8-7580-A (4)

AL700727HA

Integrated **Combination Belt** with **Height Adjuster**

Integrated **Combination Belt** with triangular fittings to attach lap belt to stud on rear wheelchair tie-down retractor assemblies.

AL700868-2 / AL700868-4 **Dual Retractable** Integrated Combination Belt

Triangular fittings to attach lap belt to stud on rear wheelchair tie-down retractor assemblies and a flat mounting bracket on the upper retractor.

The AL700868-4 offers an angled mounting bracket on the upper retractor to accommodate angled vehicle sidewall wire molding.

For use with AL700 Titan Series Systems only.



AL700842 Integrated



Integrated Lap Belt with triangular fittings to attach to stud on rear wheelchair tie-down retractor assemblies.

FE200599 Length 52" / FE200732 Length 82" Non-Retractable Shoulder Belt for Series L Track

Non-Retractable Shoulder Belt attaches to Series L Track on vehicle sidewall, providing increased positioning flexibility for multiple station vehicles.



2501 BAGLYOS CIRCLE • BETHLEHEM, PA 18020-8027 PHONE: 610-814-0300 • TOLL FREE: 866-SURE-LOK (787-3565) WWW.SURE-LOK.COM

MKM4828-1



TARABUS SIRIUS

DESCRIPTION			
Backing			NT
Thickness	ISO 24 346	mm	2.25 ± 0.15
Weight	ISO 23 997	kg/m²	2.20 ± 0.15
Roll width		cm	200 (-0 +1)
Roll length		lm	24
PERFORMANCE			
Dimensional stability	ISO 23 999 ASTM D 1204	%	≤ 0.2
Abrasion resistance	TABER ISO 9352	mg	300 ± 50
Slip resistance	DIN 51130		R10
Identation test	ISO 24 343-1	mm	≤ 0.2
Low temperature resistance	D 42 1235 A	°C	- 20
Phonic insulation	ISO 717/2	dB	∆l = 5
Colour fastness	ISO 105 B02 ISO 4582/80 ASTM D 4459		≥ 7
	ISO 3795/76	mm/mn	0
	FMVSS 302		Conform
Fire resistance	ASTM E648	W/cm ²	(CRF) > 0.50
	95/28/CE		Conform
	R118		Conform
Resistance to chemicals	ISO 26 987	-	Unaffected by diluted acids and bases Unaffected by domestic products (excluding solvents for plasticized PVC)



tarabusbygerflor.com



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CRS-225 hooks and tethers

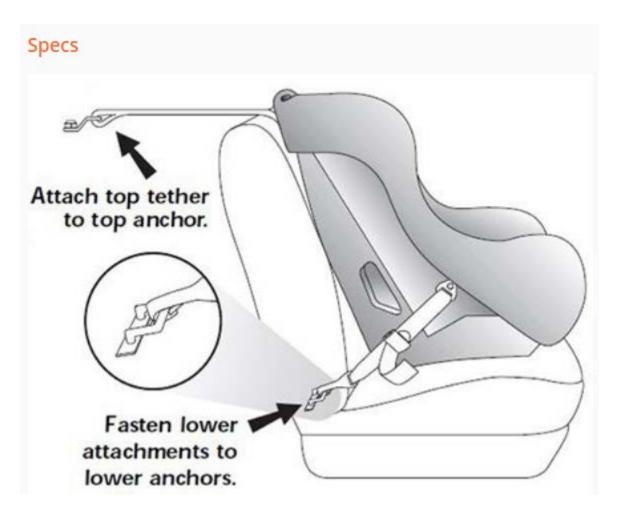
HOME / SEAT ITEMS / OPTIONS/ACCESSORIES / CRS-225 HOOKS AND TETHERS

CRS-225 HOOKS AND TETHERS

LATCH is a new system that makes child safety seat installation easier—without using seat belts. LATCH is required on most child safety seats and vehicles manufactured after September 1, 2002.

California residents <u>see Prop 65 WARNINGS</u>.





07/01/20

2020 TRANSIT **OPTIONAL EQUIPMENT**

ODY CODES	Body Type	CARGO VAN	CREW VAN	PASSENGER VAN XL	PASSENGER VAN XLT	CUTAWAY	CHASSIS CAB
	Order Code	101A	201A	301A	302A	501A	701A
NTERIOR (continued) Dark Palazzo Gray Cloth, 2-way manual Driver and							
2-way manual Passenger seats.	21L	0	0	—	S	0	0
bony Cloth, 2-way manual Driver and 2-way manual Passenger seats.	21M	0	0	S	0	0	0
ark Palazzo Gray Vinyl, 2-way manual Driver and 2-way manual Passenger seats.	21P	0	0	0	—	0	0
Dark Palazzo Gray Cloth, 10-way power heated Driver and 10-way power heated Passenger seats. Cargo Van and Crew Van are not available with the combination of 9,250/9,500lb GVWR and the 3.5L EcoBoost® V6 (99G) or 3.5L PFDi V6 (998) engines.	21Q	0	0	_	0	0	0
bony Cloth, 10-way power heated Driver and 10- way power heated Passenger seats. Cargo Van and Crew Van are not available with the combination of 9,250/9,500lb GVWR and the 3.5L EcoBoost® V6 (99G) or 3.5L PFDi V6 (998) engines,	21R	0	0	0	0	0	0
bony Leather, 10-way power heated Driver and 10-way power heated Passenger seats.	21S	0	-	-	О	0	—
Dark Palazzo Gray Cloth, 4-way manual swivel Driver and 4-way manual swivel Passenger seats. Requires Push Down Manual Parking Brake (90G) and Dual AGM Batteries (63E). Not available on Low Roof Cargo Van.	21T	0	_	-	-	0	_
Dark Palazzo Gray Cloth, 4-way manual swivel Driver and 4-way manual swivel Passenger seats. Requires Push Down Manual Parking Brake (90G) and Dual AGM Batteries (63E). Cargo Van is only available with 10,360lb GVWR configurations. Note: Roof modification by the upfitter is required to meet the criteria for application exception/ exclusion to FMVSS 214 Side impact Protection Section S9 Vehicle-To-Pole Requirements on vehicles 10,000lb GVWR or less. Refer to the regulatory text of FMVSS 214 for the definition of "modified roof".	218	O		_	_	O	_
eating – Rear (Refer to the Rear Seat Matrix on p	bage 24 for	r complete seat	<u>details)</u>				
-Passenger or 2-Passenger Seating. 2-Passenger Seating is standard on Cargo Van, Cutaway and Chassis Cab, except when Passenger Seat Delete (21J and 21K) is ordered, then its 1-Passenger Seating. 2-Passenger Seating is standard on Passenger Van with Builders Prep Package (47E). 2-Passenger Seating (with additional rear seat attachment points) is optional on Passenger Van without Builders Prep Package (47E). Optional with Long and Extended Length Passenger Van. Note: 13 rear seats are removed, but seat attachment points are still present. This note only applies to 2-Passenger Seating on Passenger Van without Builders Prep Package (47E).	96K	S	_	o	O	S	S
-Passenger Seating. Optional with Long Length Passenger Van without Builders Prep Package (47E) only. Note: 10 rear seats are removed, but seat attachment points are still present.	96X	_	_	0	0	-	_
-Passenger Seating. 1 st row: 2 seats, 2 nd row: 3 seats. Optional with Medium Roof, Regular Length Passenger Van only. Note: 3 rear seats are removed, but seat attachment points are still present.	96U	_	_	0	0	_	_
-Passenger Seating. 1 st row: 2 seats, 2 nd row: 3 seats, 3 rd row: 3 seats. Optional with Low Roof Regular Length Passenger Van.	96L	—	_	0	О	_	_
-Passenger Seating. 1 st row: 2 seats, 2 nd row: 3 seats, 3 rd row: 3 seats. Optional with Medium Roof Regular Length Passenger Van.	96M	—	—	0	0	—	—
Passenger Šeating. 1 st row: 2 seats, 2 nd row: 3 seats, 3 rd row: 3 seats. Optional with Long Length Passenger Van. Not availabe with Low Roof Passenger Van. Note: 4 rear seats are removed, but seat attachment points are still present.	96V	_	_	0	Ο	_	_

F = Fleet Option with valid FIN code / I = Included Ford Division

Passenger Seats Limited Warranty & Sales Terms

WARRANTY:

Freedman Seating Company warrants to the original buyer that its Passenger Seats are free from defects in material and workmanship for the following components:

- Metal Components Five (5) years
- Plastic Components Three (3) years
- Moving Components Three (3) years
- Gas Shock Components One (1) year
- Upholstered Components (foam) Two (2) years

Cover Warranty is for defects in the material or sewing and is limited to replacement covers. It does not include labor:

- One (1) year for Level #1 in-stock FSC material and perforated vinyl
- Two (2) year for Level #3 in-stock FSC material and higher
- No warranty for COM (Customer Own/ supplied Material)

The warranty period begins at time of sales to customer or 180 days after shipment from the Freedman Seating Company's factory to the customer, whichever occurs first.

NON-PRORATED REPLACEMENT:

In the event that a warranty-covered failure should occur within the warranty period, Freedman Seating Company will repair or replace the seat without charge and without prorating, at Freedman Seating Company's option. This is the sole and exclusive remedy for breach of any warranty. Any replacement seat or part is only covered by this warranty for the remainder of warranty period applicable to the original seat.

EXCLUSIONS:

This warranty specifically excludes foam, upholstery material, belts, and items exposed to normal wear and tear such as metal finish and paint and does not apply to any seat that is damaged as result of accident, derailment, improper installation, structural defects, intentional damage, abuse, vandalism, negligence, misuse, improper operating conditions, lack of maintenance, or extreme natural phenomena. Seats exposed to toxic or corrosive materials are excluded from this warranty. Seats exposed to cleaning solutions that are not listed on the Freedman Seating Company Cleaning Guide are excluded from this warranty. This warranty is provided directly to the purchaser only and does not extend to any subsequent party and is solely for the Freedman Seating Company product as it is originally manufactured.

INCIDENTAL, CONSEQUENTIAL DAMAGES, & LIMITATIONS:

This warranty shall be in lieu of any other warranty or terms, expressed warranty or terms, expressed or implied, including but not limited to any implied warranty of merchantability or fitness for a particular purpose. The purchaser's sole and exclusive remedy against Freedman Seating Company shall be for the repair and replacement of the defective product as provided herein. No other remedy; including but not limited to incidental or consequential damages for lost profits, lost sales, injury to person or property, shipping, freight, installation, removal, or any other incidental or consequential loss shall be available to the purchaser.

NOTIFICATION:

All reports, claims, or notices required by the warranty to be provided to Freedman Seating Company must be in writing and delivered to: Attention – Freedman Seating Company, Warranty Claim Department, 4545 W. Augusta Blvd., Chicago, IL 60630. Repairs being claimed for warranty must be sent to Freedman Seating Company for prior approval and warranty acceptance before any warranty claims can be made. Parts are being claimed for warranty must be sent to Freedman Seating Company for prior approval and warranty acceptance before any warranty claims can be made.

INSPECTION AND VERIFICATION:

The owner must provide access to the failed seat so that Freedman Seating Company's authorized representative can perform an onsite inspection. Alternatively, Freedman Seating Company may ask the owner to ship the failed seat to Freedman Seating Company's laboratory for inspection. Within 30 days of the inspection, either on-site or in the laboratory, Freedman Seating Company will render an opinion as to whether or not the claimed failure is covered by the warranty.

GENERAL MAINTENANCE:

Freedman Seating Company provides the proper maintenance instructions, as well as recommended service intervals with each seat. Warranty is contingent upon documented performance of recommended maintenance and service. All replacement parts should be recommended or authorized Freedman Seating Company components. Failure to purchase proper components will null and void the warranty.

DESIGN:

Freedman Seating Company reserves the right to modify parts and design specifications without notice as long as the seats meet general specifications, unless otherwise committed per contract. In case further non-conforming changes have to be incorporated, Freedman Seating Company will submit such changes to customer for prior approval.

OTHER:

The terms and warranty are contingent upon customers meeting agreed upon payment terms as specified in Freedman Seating Company proposals. Terms and warranty supersede any other terms including but not limited to customer terms printed on the back of Purchase Orders, listed on websites, or other sources from customers.







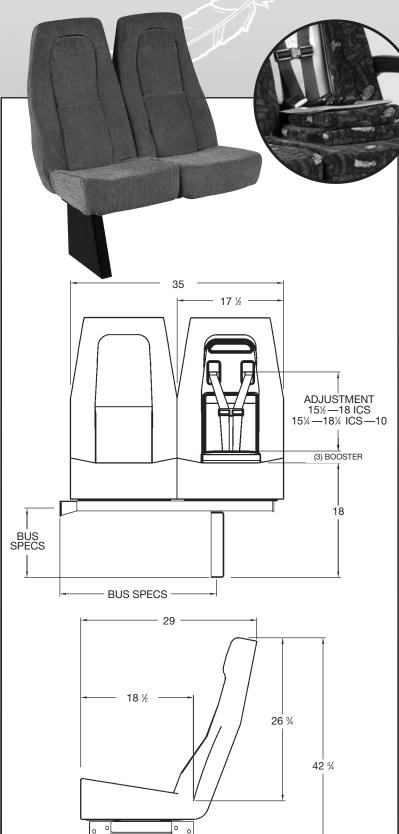
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Also available the ICS-10, for children up to 10 years old.





0

(Integrated Child Seat)

Kids and safety, what could be more important? Nothing!

That's the underlying principle behind the Freedman ICS (Integrated Child Seat) and ICS-10.

The ICS is designed for children from 22-51 lbs. and the ICS-10 can accommodate children up to 10 years old, 22–78 lbs. Both ICS seats are comfortable for adults and safe for children. A tapered back provides unrestricted viewing for drivers, and best of all, the shoulder belts can be adjusted in seconds without taking the seat apart or clumsy operations.

Standard Features:

- Accommodates children 22–51 lbs. (22-78 lbs for the ICS-10)
- Matching companion seat available
- Fold down tongue can be folded to act as a booster seat
- · Easily adjustable shoulder straps
- Standard with FMVSS 213 and 210 seat belt anchorage compliance
- Retrofitable; Fits on most Feather Weight frames!

Options:

- · Available in a wide variety of vinyls and cloths
- Upholstered or US Arms
- Adjustable footrests
- Freedman USR (Under Seat Retractor)
- Available as a single or double
- Grab rails



4545 W. Augusta Blvd., Chicago, IL 60651 (773)524-2440 (800)443-4540 Fax (773)252-7450 WWW.FREEDMANSEATING.COM e-mail: sales@freedmanseat.com

We are constantly updating and improving our seats; therefore we reserve the right to change or modify specifications or materials without notice. All Freedman Seating Company seats meet or exceed FMVS standards.

MID-HI SEAT "ROCK SOLID"

FEATER



Sustainable Seating Solutions

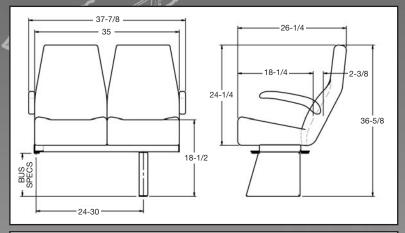
Freedman Seating Company's Feather Weight seats are designed to be like feathers on a bird: light and airy to satisfy weight restrictions and ensure a smooth ride, yet durable for years of service and low maintenance.

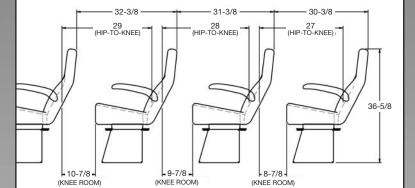
Freedman Seating Feather Weight seats are the most severely tested in the company's history, and meet all applicable federal motor vehicle safety standards for strength andsafety (including 210 for seat belts). Less weight means one thing to bus builders and operators: they can get more passengers per bus. And when we say more passengers, we mean more happy passengers.

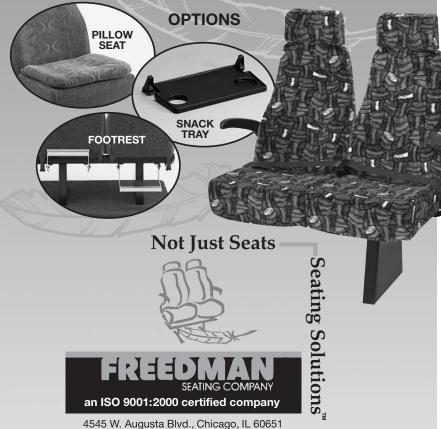


THE FEATHER WEIGHT SERIES BY

FEATHER WEIGHT MID-HI SEAT "ROCK SOLID"







4545 W. Augusta Blvd., Chicago, IL 60651 (773)524-2440 (800)443-4540 Fax (773)252-7450 e-mail: sales@freedmanseat.com WWW.FREEDMANSEATING.COM

Sustainable Seating Solutions

Whether your bus is for tour/charter, para-transit, or shuttle, Feather Weight Mid-Hi works for you. Optional adjustable headrests and reclining back-rests give you luxuries for long journeys, while grab rails and ABS plastic backs provide the function and safety required for shorter trips. The ultra-thin backrest gives outstanding support and creates more hip-to-knee room than any other seat in its class. The steel frame system meets or exceeds all applicable government standards for safety and durability. And, it's light as a feather!

Feather Weight Mid-Hi features include:

- An ultra-thin *Knee-Saver* type backrest for added hip-to-knee room and lumbar support
- Molded polyurethane seat and back cushions for comfort and long lasting support
- 17½" wide seat cushions
- $22\frac{1}{2}$ " back height off the seat cushion, 37" off the floor
- Wire mesh-grid seat springs for even support
- FMVSS 210 compliance–all *Feather Weight* seats are seat belt ready
- Transit style-rigid backrests (starting weight without options-43 lbs.)
- Touring style-reclining backrests (starting weight without options-47 lbs.)
- Covers that can be removed and replaced easily and without the use of special tools

Feather Weight Mid-Hi options include:

- Black molded *U.S. Arms* or upholstered flip-up armrests
- Adjustable headrests
- Black or yellow corner AV grab rails
- Black or yellow top AV grab rails
- ABS plastic backs
- Mesh map pockets
- Vertical stitching
- FTA foam
- Snack trays
- Aluminum folding footrests
- Pillow seat cushions
- Rear row quick disconnect
- Side sliders
- 16", 18" or 19" wide seats available
- Rigid or reclining backrests
- Seat belts
 - Non-retracting seat belts
 - Retracting seat belts
 - USR (Under Seat Retractors)
- S3 Bio-Cushions (Made with vegetable oil)
- A wide variety of cloths and vinyls
- S3 cloths (Made with recycled yarn)

We are constantly updating and improving our seats; therefore we reserve the right to change or modify specifications or materials without notice. All Freedman Seating Company seats meet or exceed FMVS standards.

ISO 9001:2000 registered



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 Upholstery Catalog
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 Parts Book
 Test Lab +
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HOME / SEAT ITEMS / OPTIONS/ACCESSORIES / USR KIT (UNDER SEAT RETRACTOR)

USR KIT (UNDER SEAT RETRACTOR)

FREEDMAN USR KITS ARE PROVEN SAFE FOR PASSENGERS & EASY TO MAINTAIN

The solution to your seat belt needs. Our system places the seat belts right where you expect them. No more belts falling to the floor, safety concerns, or maintenance hassles.

FMVSS/CMVSS Notice

California residents <u>see Prop 65 WARNINGS</u>. Privacy & Cookies Policy

Standard Features

- Designed to be FMVSS 210 compliant
- Works on forward-facing and existing Feather Weight frames
- · Light weight and durable
- · All belts are permanently kept in the correct position
- · Belts stay off the floor



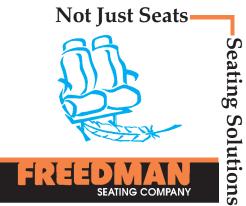
FREEDMAN T.D.S.S.



Tie-Down Storage System

Tie-Down Storage System and Retrofit kits

- Eliminates need for bulky storage bags or boxes
- Belts storage is quick and easy on the bottom of a Foldaway Seat
- Belts stay clean and easily accessible •
- Decreases wheelchair tie down time-belts • are right there
- No belt storage on floor .
- Less chance of lost belts
- Works with standard "L" track fittings and the Q'Straint Slide n' Click
- Available on Freedman Seating AM and BV Foldaways
- TDSS Retrofit kit is simple and easy to install with basic hand tools and requires no drilling or welding
- TDSS-L Option to have TDSS for "L" track fittings on a foldaway
- TDSS-LR Retrofit kit to add the TDSS for "L" track fitting on a foldaway
- Option to have TDSS for **TDSS-SC** Slide n' Click fittings on a foldaway
- TDSS-SCR Retrofit kit to add the TDSS for Slide n' Click fittings on a foldaway



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Belts not included.



ER

AngelTrax



V12

- » 8 channels D1, WD1, 720P, or up to 1080P + 4 channels IP up to 1080P
- » (1) 1TB SATA hard drive
- » SD card slot for redundant recording
- Power connections for auxiliary systems such as public address, signage and OBD







« TOTAL CONTROL

Diagnose and operate the V12 with the optional Vulcan CP4 Touchscreen Backing and Firmware Control Monitor. Using the monitor's 7-inch touchscreen display, with customized password protection, the user can view and update the MDVR's firmware and other settings and view recorded video. When the monitor is in live view mode, the user can select the number of channels

displayed, depending on the number of cameras installed on the vehicle. In backing mode the monitor displays a live view of the vehicle's reverse camera, if applicable. This versatile tool also integrates SMS and voice broadcast to make calls, IP connections and two-way audio broadcasts.

TOTAL EASE OF USE >>

Video playback and archiving are simple with FlexPlay Pro 8™ software. With minimal clicks to login and view video recorded last, this user friendly tool also features an easy-navigation timeline and trouble-free archiving. FlexPlay Pro 8 is included with the purchase of every Vulcan MDVR.





High-Definition Mobile Video Surveillance Solutions

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angeltrax.com 800.673.1788

DRIVER-OPERATED PANIC BUTTON

We stand behind the Vulcan Series V12 Mobile DVR by offering

PRODUCT

TRAINING

a five-year parts and labor warranty that is unmatched in the industry, and from first contact to warranty fulfillment, AngelTrax provides unparalleled customer service and support.

WARRANTY

ANGELTRAX SUPPORT

CUSTOMER

V12MDVR

Alerts, triggered by the driver-operated panic button or one of eight configurable alarms, automatically mark video for supervisor review during playback. The panic button, included with every Vulcan Series MDVR and installed within easy reach on the driver's console, is an inconspicuous tool the driver can use to mark the video at the time and date of an incident occurring on the vehicle. The panic button also functions as a remote status indicator for the MDVR. A solid green LED indicates the unit has power and is recording without using a video monitor.

For full specifications, visit www.angeltrax.com/mobile-dvr/v12

Light ON indicates

MDVR is recording

Event marker

button

TOTAL CAMERA COVERAGE

HD-V Series

Interior/Exterior

AngelTrax offers a full range of interior and exterior cameras designed to capture vivid video near or far.

COMPATIBLE VULCAN[™] SERIES CAMERAS

1080P Reliable and efficient, our specialized team of engineers and technicians resolve most product issues during the initial HD21-720P HD25-720P phone call or email conversation. All customer service is conducted by AngelTrax and not outsourced to a third party. Interior/Exterior 720P MHD Series TECHNICAL Interior SUPPORT 720P **IPC Series**

Interior/Exterior 1080P

> **IP-V** Series Interior 1080P

HDCOPILOTCAM Windshield 1080P

PANIC BUTTON

Light **OFF**

indicates an error

HDWS3600 Windshield 1080P

Stop Arm Cameras 1080P

HDLP5MP Series

PRO8CMS FEATURES:

- » Monitor every move
- » Real-time surveillance and alerts
- » Access via Wi-Fi or cellular connection
- » Live view and live tracking for all wirelessly connected Vulcan systems
- » System health alerts and panic button alerts sent automatically via text or email
- » Total control over your data
- » Comprehensive fleet reports
- » Entire fleet history at your fingertips
- » Enhanced playback controls
- » Total ease of use and navigation



PRO E CMS

Increase your reach and upgrade FlexPlay Pro 8 playback software to Pro 8 Central Management System™ to expand your capabilities exponentially.





High-Definition Mobile Video Surveillance Solutions

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IP4000VL IP4000VR Exterior 720P

















MODEL & DESCRIPTION		QTY	UNIT PRICE	TOTAL PRICE
	AngelTrax VULCANV12 Mobile Digital Video Recording System (System Contents and Product Descriptions Listed Below)	1	\$2,260.51	\$2,260.51
	VULCANV12	1		
E.	Vulcan Series 12 Channel HD/IP Mobile Digital Video Recorder • 12 Channels with 8 Channels D1, WD1, 720P, or up to 1080P + 4 Channels IP up to 1080P • 1TB Platter Hard Drive • Built-in Wi-Fi Module • Built-in G-Force Sensor • Vandal-Resistant Locking Front Cover • Panic Button • H.264 Compression			
	SD64GB	1		
	64GB SD Solid-State Memory Card We recommend the use of storage media provided only by AngeITrax for our recording devices. AngeITrax hard drives and SD cards are optimized for around-the-clock video surveillance and are designed to withstand extreme temperatures. Standard hard drives and SD cards purchased through consumer resellers are not made for surveillance devices and have been known to stop functioning at any time without warning, causing a loss of video.			
	VULPBH	1		
	Vulcan Series Panic Button Housing PC color			

ODEL & DESCRIPTION		QTY	UNIT PRICE	TOTAL PRIC
	HDCOPILOTCAM	1	in the second	And and the second s
1 ····	High-Definition 2.1mm 1080P Dual Windshield Camera • 2.1mm Lens (Each Camera) • Windshield Mounted • 125-Degree Wide-Angle View of Vehicle Interior and Through Windshield • 1080P HD • Recorded in 2.12MP Resolution • Noise-Gated Microphone • Vandal-Resistant Casing • Scratch-Resistant, Anti-Glare Glass Lens Cover • Infrared (Interior Camera Only)			
	HD1700V	4		
	 (4) Vulcan Series Anvil 170-Degree HD 1080P Low Profile Camera - Rear, Driver, Midship, Midship Backing camera 1.7mm Lens with 360-Degree Articulating Lens Casing for Image Orientation IP68 Rated Waterproof Interior/Exterior Camera 1080P HD 		8	
	 2.12 Megapixels Noise-Gated Microphone Vandal-Resistant Casing Scratch-Resistant, Anti-Glare Glass Lens Cover Infrared 			
	HD4CBL	1		
	13.12 ft. HD Camera Cable			
	HD9CBL	2		
O	(2) 29.53 ft. HD Camera Cable			
	HD12CBL	1		
	39.37 ft. HD Camera Cable			
E CO	GPSV1 Vulcan Series Passive GPS Antenna • Compatible with Vulcan Series VSSD, V5 and V12 MDVRs • Compatible with Vulcan Series V8HC, V12HC and V16HC MNVRs	1		
		1	\$0.00	\$0.
	V12SECKEY Security Key USB 3.0 for Vulcan V12 MDVR		40.00	
P				
	CONTARD	2	\$0.00	\$0
	CONT3RD Installation not included. Installation to be performed by Dealer or End User as specified by Dealer.			φu.

2020 TRANSIT **OPTIONAL EQUIPMENT**

PROPRIETARY

BODY CODES	Body Type	CARGO VAN	CREW VAN	PASSENGER VAN XL	PASSENGER VAN XLT	CUTAWAY	CHASSIS CAB
	Order Code	101A	201A	<mark>301A</mark>	302A	501A	701A
HGH ROOF (110.1") (continued)		40.260# Dee	onger Ven 10	260#)			
Transit-350 HD DRW (GVWR: Cargo Van 10,360# Extended (148")	RWD	S4X	S4V	<u>,360#)</u> U4X	U4X	_	_
Extended (148")	AWD	S4U	S4W	U5X	U5X	—	—
POWERTRAIN Engine							
*3.5L PFDi V6. Not available on Cargo Van (S4U), Crew Van (S4W), Passenger Van XL/XLT (U5X), Cutaway (S6P, S8P, U6P and U8P) or Chassis Cab (S6Z, S8Z, U6Z and U8Z). Note: Includes port injection and E-85 Flex-Fuel Capable capability.	998	S	S	S	S	S	S
8.5L EcoBoost® V6. Standard on Cargo Van (S4U), Crew Van (S4W), Passenger Van XL/XLT (U5X), Cutaway (S8P, U6P and U8P) and Chassis Cab (S8Z, U6Z and U8Z). Not available on Passenger Van XL/XLT (K1C, K1Y, K2C and K2Y). Note: Includes Auto Start-Stop technology.	99G	S/O	S/O	S/O	S/O	S/O	S/O
Transmission ★10-Speed Automatic Overdrive with SelectShift®.	44U	S	s	S	s	S	s
Auxiliary Transmission Oil Cooler is standard.							
Roof Marker Lamp Delete. Standard on SRW Cargo Van, Crew Van and Passenger Vans. Note: Vehicle shipped with temporary tape over five (5) holes. Upfitter is responsible to seal holes on Cutaway only.	18A	S	S	S	S	0	_
Body Side Moldings ★Body Side Moldings – Body Colored. Requires Front Bumper – Body Colored (53G). Note: Body colored body side moldings are offered in Oxford White (YZ), Agate Black (UM), Ingot Silver (UX), Magnetic (J7). The body side moldings will match the exterior color of the Cutaway.	17N	1	_	_	_	Ο	_
<u>Bumpers</u> ★Front Bumper – Body Colored. Includes Front Fog Lamps (55D). Note: Body colored front bumpers are offered in every exterior color. The front bumper will match the exterior color of the Passenger Van XLT/Cutaway.	53G	-	-	-	S	0	_
Rear Bumper – Carbon Black, with integral step. Optional on Low Roof.	43E	0	0	0	0	_	_
Doors			1		1		
50/40 Hinged Passenger-side Door (Low Roof) Dual Sliding Side Doors. Only available on Medium and High Roof configurations. Not available with the combination of AWD and DRW configurations (F4U and S4U).	59A 59B	0	_	0	0 —	_	_
A Power Sliding Door. Only available on Medium and High Roof configurations. Not available with Dual Sliding Side Doors (59B), Fixed Rear-Door Glass and Fixed Driver and Passenger-side Glass (17D) or Regular Length configurations. Note: Power Sliding Door contains anti-pinch feature to help prevent injury.	65C	0	-	0	0	-	_
Right Hand Door Delete. Included with School Bus Prep Package (47C), MFSAB Prep Package (47Q) and available with Shuttle Bus Prep Package (47S). Note: Intended for upfitters that intend to modify the factory roof. Includes only front driver airbag. See Package/Option page for details.	60X	-	_	-	-	I/P/O	_
Exterior Lighting – Front High-Intensity Discharge (HID) Headlamps. Chassis Cab and Cutaway are not available with 3.5L PFDi V6 (998) engine. Note: HID headlamps emit a brighter, more natural light than halogen headlamps, which can help improve visibility. HID headlamps also include LED signature surround	91A	_	0	0	Ο	Ο	0
★Wiper Activated Headlamps.	91B	0	0	0	S	0	_
 Front Fog Lamps. Included in Side Sensing System (94A) and Front and Rear Split-View Camera (61D). Note: Auxiliary lamps that are generally integrated into the front fascia and designed to help illuminate the roadway during poor visibility. 	55D	0/I	0/I	0/I	S	O/I	O/I

★ = New for this model year

S = Standard / O = Optional / P = Packaged Option F = Fleet Option with valid FIN code / I = Included Ford Division

2020 TRANSIT **OPTIONAL EQUIPMENT**

SODY CODES	Body Type	CARGO VAN	CREW VAN	PASSENGER VAN XL	PASSENGER VAN XLT	CUTAWAY	CHASSIS CAB
	Order Code	101A	201A	301A	302A	501A	701A
EXTERIOR (continued)	0000						
Exterior Lighting – Rear Light-emitting Diode (LED) Tailamps. For Upfitter use. Included in Ambulance Prep Package – Cutaway (47F), School Bus Prep Package (47C) and Multi-Function School Activity Bus Prep Package (47Q). Fuel Tank	43Q	-	-	-	-	0/I	Ο
*Extended Range Fuel Tank – Capless Fuel Fill, 31 U.S. gallons (midship). Not available on Regular Length configurations and Passenger Van XL/XLT (X9X) with the combination of the 15- Passenger Seating (96P) and the 3.5L EcoBoost® V6 (99G) engine.	655	0	0	o	0	0	Ο
Mirrors – Short-Arm Power Adjusting, Manual-Folding. Not available with BLIS with Cross-traffic Alert and Trailer Coverage (65A).	541	S	S	S	-	0	_
Power Adjusting, Manual-Folding Heated with Turn Signals. Not available with BLIS with Cross-traffic Alert and Trailer Coverage (65A). Mirrors – Long-Arm	545	ο	0	0	-	0	0
Power Adjusting, Manual-Folding. Not available with BLIS with Cross-traffic Alert and Trailer Coverage (65A).	543	0	0	о	-	о	_
Power Adjusting, Manual-Folding Heated with Turn Signals, Available with BLIS with Cross-traffic Alert and Trailer Coverage (65A). Running Boards	544	O/P	O/P	O/P	O/P	0	0
Running Board. Not available with Dual Sliding Side Doors (59B). Note: Running board covers the B-C Pillar Passenger-side.	68H	0	S	0	0	_	_
Power Running Board. Not available with Dual Sliding Side Doors (59B). And not available on Cargo Van with Vinyl, Front and Rear (16E), Interior Upgrade Package – Cargo Van (96C), Load Area Protection Package (96D). Note: Running board covers the B-C Pillar Passenger-side.	68L	0	_	o	o	_	_
Extended Length Running Boards. Not available with Dual Sliding Side Doors (59B). Note: Running board covers the A-B Pillar Driver- side and A-C Pillar Passenger-side.	68J	О	0	0	о	_	-
Chassis Cab/Cutaway Running Boards. Covers A-B Pillar on both Driver and Passenger-side.	68C	—	—	—	—	0	0
railering jow/Haul Mode with Trailer Wiring Provisions. Included in Motorhome Prep Package (47M). See Package/Options page for details.	53D	0	о	о	о	O/I	0
railer Brake Controller (TBC). Requires Cruise Control (60C) or Adaptive Cruise Control (60D) and requires Heavy-Duty Trailer Tow Package (53B) or Tow/Haul Mode with Trailer Wiring Provisions (53D).	67D	0	0	0	0	0	0
leavy-Duty Trailer Tow Package Note: Deletes Rear Tow Hook. See Package/Option page for details. Vheels – SRW	53B	0	0	0	0	_	_
6" Steel Wheel with Full Silver Wheel Cover (Standard Front Axle configurations only). Included with Exterior Upgrade Package – SRW (Standard Front Axle configurations only) (18D).	64H	I/O	I/O	о	s	I/O	I/O
6" Styled Aluminum Wheel (Standard Front Axle configurations only). Available with Exterior Upgrade Package – SRW (Standard Front Axle configurations only) (18D). Note: Includes locking lug nuts	64S	P/O	P/O	0	0	P/O	P/O
*16" Forged Aluminum Wheel (Heavy-Duty Front Axle configurations only). Available with Exterior Upgrade Package – SRW (Heavy-Duty Front Axle configurations only) (18D).	64G	P/O	P/O	ο	ο	P/O	P/O
Vheels – DRW 16" Heavy-Duty Forged Aluminum Wheel (Standard Front Axle configurations only). Available with Exterior Upgrade Package – DRW (Standard Front Axle configurations only) (18L).	76E	P/O	P/O	0	ο	P/O	P/O

S = Standard / O = Optional / P = Packaged Option F = Fleet Option with valid FIN code / I = Included Ford Division

2020 TRANSIT **OPTIONAL EQUIPMENT**

ODY CODES	Body Type	CARGO VAN	CREW VAN	PASSENGER VAN XL	PASSENGER VAN XLT	CUTAWAY	CHASSIS CAB
	Order Code	101A	201A	301A	302A	501A	701A
XTERIOR (continued)	-						
*16" Heavy-Duty Forged Aluminum Wheel (Heavy- Duty Front Axle configurations only). Available with Exterior Upgrade Package – DRW (Heavy-Duty Front Axle configurations only) (18L). Wheels – Spare Tire	76G	P/O	P/O	0	0	P/O	P/O
pare Tire and Wheel. Included in the Ambulance Prep Package – Cutaway (47F). Note: Includes 4 ton jack, tool kit and full-size matching tire	51D	S	S	S	S	O/I	0
pare Tire and Wheel Delete. Optional on Extended Length only.	51A	0	0	0	0	S	S
Vindows (Refer to the Windows Offering Chart of	n page 21	for complete w	vindow details)		Į		
ixed Rear Cargo Door Glass	17A	0		-	—	_	S
ixed Rear Cargo Door Glass and Fixed Passenger-side Glass.	17B	0	—	—	—	—	—
ixed Rear Cargo Door Glass and Fixed Driver and Passenger-side Glass. Requires Dual Sliding Side Doors (59B) on Cargo Van.	17D	0	S	_	_	—	_
Vindows-All-Around, Fixed. Not available with Dual Sliding Side Doors (59B).	17F	0	_	S	S	—	—
Egress Window. Only available with Windows-All- Around, Fixed (17F). Requires Privacy Glass (92E). Not available on Low Roof Passenger Vans.	17L	_	_	0	0	_	_
Note: Replaces 2 nd row Driver-side window.							
Safety Glass. Included with Multi-Function School Activity Bus (MFSAB) Prep (47Q) and School Bus Prep (47C) packages. Note: Applies to the front and side windows.	65B	_	_	_	_	O/I	_
Provides additional safety that makes the glass less likely to break, or less likely to pose a threat when broken.							
ligh Strength Laminated Glass. Available with Windows-All-Around, Fixed (17F) only. Optional on Medium/High Roof Long Length Cargo Van. Not available on Low Roof or with Dual Sliding Side Doors (59B). Iote: High strength laminated glass applies to 2 nd -	92A	о	-	-	_	_	_
4 th row windows rivacy Glass. Includes Rear-window Defroster							
 (57N). Note: Provides protection of vehicle occupant(s) and occupant personal belongings. The glass also provides occupant comfort by helping to reduce vehicle cool-down time. 	92E	0	0	0	Ο	—	_
Rear-Window Defroster. Requires any window package that includes fixed rear cargo door glass (17A-K)	57N	0	0	0	0	_	—
NTERIÓR							
Cruise Control. Includes Adjustable Speed Limiting Device (ASLD). lote: The ASLD feature is great for city driving; it allows the driver to set an upper speed limit for the vehicle. If the vehicle begins to approach the upper speed limit then audible and visual warning are given.	60C	ο	ο	o	S	0	О
D-Pillar Assist Handles Note: Located on the Driver and Passenger-side. Due to space requirements, the Driver-side handle is deleted if Front/Rear Aux A/C and Heater (Driver controlled) (57G) is also ordered.	66C	0	0	-	-	-	_
luminated Sun Visors. Included with Interior Upgrade Package – Cargo Van (96C) and Interior Upgrade Package – Cutaway/Chassis Cab (47A).	85C	O/I	0	0	S	O/I	O/I
earview Mirror. Included with rear glass window configurations (17A, 17B, 17D and 17F). Not available with Radio Prep Package (58T) or Rear /iew Display in Rearview Mirror (61B).	90B	I	S	S	S	0	S
ulkheads Bulkhead – Lockable Door with Window. Optional only on Medium Roof and High Roof. ote: The bulkhead is located behind the driver and passenger seats in the Cargo Van, and separates them from the cargo area.	47T	0	-	-	_	-	—
Bulkhead – Window Only. Optional only on Low	47U	0					

SCHOOL AND SHUTTLE RANSPEC **BUS ROOF HATCHES**



SAFE EGRESS. PROVEN PERFORMANCE.





ADAPTABLE Low profile design adapts to wide range of roof surfaces



MAINTENANCE





STRENGTH Constructed of high strength UV stable materials



Proudly manufactured in North Carolina with 35 years proven product performance





Serves as a vent on hot summer days

SPECIFICATIONS SCHOOL AND SHUTTLE ROOF HATCHES

HES		,	RESHA	RVENT	ENT NY	ents whith	IT I	RELEAS	SEHAN ON CAR	UN ARALAS	DECAL		¥ / 33				the P	ORID H
■ = Standard O = Optional	COLOR	/4	REST &	SIATILE E	MERC	ON C	UTSI P	eter z	ATCP	HINC	4	HUTT	OACH	RANST	SCHOOL	4	ORI'N	ORLAP
MODEL	STANDARD	FEAT	URES	6 & 0	ρτιο	NS					API	PLIC	ATIO	٧S		SIZ	ES	
T1170 Series Triple Value Safety Vent II	White Light Gray Dark Gray	-	-	-	-	0	0	0	0		-			-		-		
T1670 Series Power Safety Vent II	White Light Gray Dark Gray Beige	-	•	•	•	0	0	0	0		•	•	•	•		-		
T1970 Series Standard Safety Vent II	White Light Gray Dark Gray Beige	•		•	•	0	0	0	0					•		-		
9245 Series Pro Lo Roof Hatch	White Light Gray Dark Gray	-			•	0	0	0	0							-		-

T1170 Series / Triple Value Safety Vent II

The Triple Value Safety Vent II is a combination roof ventilator/ emergency exit that provides 5-position fresh air ventilation as well

as incorporating a built in non-closeable static exhaust vent. The product also includes a simple release handle that allows the hatch to hinge open for emergency exit.

Additional Features

- Static Vent provided with one piece outer cover designed to minimize leaks
- Interchangeable with earlier Transpec models
- Available in various radiuses to fit different roof curvatures
- Available with vandal lock feature
- Constructed of high strength UV stable materials
- Available with optional adhesive sealant and reflective tape
- Meets D250 Standard for Canadian school bus

T1670 Series / Power Safety Vent II

The Power Safety Vent II provides all the features of the Triple Value Safety Vent II with the addition of an electric fan for extracting condensation, stale or hot air from inside the vehicle to improve passenger comfort.

Additional Features

- Interchangeable with earlier Transpec models
- Available in 12 and 24 volt
- Available in various radiuses to fit different roof curvatures
- Constructed of high strength UV stable materials
- Available with optional adhesive sealant and reflective tape
- Meets D250 Standard for Canadian school bus

T1970 Series / Standard Safety Vent II

The Standard Safety Vent II is a combination roof ventilator/emergency exit that provides 5-position fresh air ventilation and a simple release handle that allows the hatch to hinge open for emergency exit.

Additional Features

- Retrofits to all hatch openings
- Interchangeable with earlier Transpec models
- Available in various radiuses to fit different roof curvatures
- Constructed of high strength UV stable materials
- Available with optional adhesive sealant and reflective tape

9245 Series / Pro Lo Roof Hatch

The Pro Lo is a combination roof ventilator/ emergency exit that mounts nearly flush with the roof (0.75" above the roof). Designed to fit the roof curvature, it creates a tight seal virtually eliminating water intrusion. The hatch also incorporates a release handle allowing it to be opened as an emergency exit.

Additional Features

- Available in various radiuses to fit different roof curvatures
- Nearly flush at 0.75" above the bus
- Constructed of high strength UV stable materials
- No exterior screws for installation
- Available with vandal lock feature
- Meets D250 Standard for Canadian school bus

13501 S. Ridge Rd. • Charlotte, NC 28273 • Tel: 800 . 951 . 7867 • Fax: 704 . 889 . 2760 • sales@smiglobal.net W W W . S M I G L O B A L . N E T NCL-7.2-6003 | Rev A | 1-26-15



EMERGENCY EXIT



Braun[®] Limited Warranty

WARRANTY COVERAGE AND WARRANTY COVERAGE TIME PERIODS

The Braun Corporation ("Braun") warranty covers certain parts of this wheelchair lift for three (3) years or 10,000 cycles and the cost of labor to repair or replace those parts for one (1) year or 3,000 cycles. If The Braun Corporation receives the warranty registration card within 20 days after the lift is put into service, the warranty labor coverage will increase from one (1) year or 3,000 cycles to three (3) years or 10,000 cycles. In addition, providing the warranty registration card is returned as noted above, the following lift's power train parts are warrantied for five (5) years or 15,000 cycles: Cable, Cylinder, Flow Control, Gear Box, Motor, Pump, Hydraulic Hose and Fittings. This limited warranty covers substantial defects in materials and workmanship of the lift, provided that the lift is operated and maintained properly and in conformity with the owner's manual. The warranty period begins on the date that the product is delivered to the first retail purchaser by an independent, authorized dealer of Braun, or, if the dealer places the product into any type of service prior to retail sale, on the date the dealer first places the product in such service. This limited warranty applies only to the first purchaser. It may not be transferred.

WHAT BRAUN WILL DO TO CORRECT PROBLEMS

In the event that a substantial defect in material or workmanship, attributable to Braun, is found to exist during the first year of warranty coverage, it will be repaired or replaced, at Braun's option, without charge for parts or labor to the owner, in accordance with the terms, conditions and limitations of this limited warranty. If the substantial defect in material or workmanship, attributable to Braun, is found to exist during the second or third year of warranty coverage, it will be repaired or replaced, at Braun's option, without charge to the owner for parts, only, in accordance with the terms, conditions and limitations of this limited warranty. Providing the warranty card is returned within 20 days as outlined above, the labor warranty period will be extended by two years of coverage in accordance with the terms, conditions, and limitations of this limited warranty. In addition, if a substantial defect in material or workmanship, attributable to Braun, is found to exist during the fourth or fifth year of warranty coverage to the following lift's power train parts: Cable, Cylinder, Flow Control, Gear Box, Motor, Pump, Hydraulic Hose and Fittings, it will be repaired or replaced, at Braun's option, without charge to the owner for parts, only, in accordance with the terms, conditions and limitations and limitations of this limited warranty. The cost of labor for repair or replacement at any time after the warranty coverage detailed above is the sole responsibility of the owner.

Braun's obligation to repair or replace defective materials or workmanship is the sole obligation of Braun under this limited warranty. Braun reserves the right to use new or remanufactured parts of similar quality to complete any work, and to make parts and design changes from time to time without notice to anyone. Braun reserves the right to make changes in the design or material of its products without incurring any obligation to incorporate such changes in any previously manufactured product. Braun makes no warranty as to the future performance of this product, and this limited warranty is not intended to extend to the future performance of the product. In addition, the owner's obligation to notify Braun, or one of its authorized, independent dealers, of a claimed defect does not modify any obligation placed on the owner to contact Braun directly when attempting to pursue remedies under state or federal law.

LIMITATIONS, EXCLUSIONS AND DISCLAIMER OF IMPLIED WARRANTIES

ANY IMPLIED WARRANTY THAT IS FOUND TO ARISE BY WAY OF STATE OR FEDERAL LAW, IN-CLUDING ANY IMPLIED WARRANTY OF MERCHANTABILITY OR ANY IMPLIED WARRANTY OF FITNESS, IS LIMITED IN DURATION TO THE TERMS OF THIS LIMITED WARRANTY AND IS LIMITED IN SCOPE OF COVERAGE TO THE SCOPE OF COVERAGE OF THIS LIMITED WARRANTY. Braun disclaims any express or implied warranty, including any implied warranty of fitness or merchantability, on items excluded from coverage as set forth in this limited warranty. Braun makes no warranty of any nature beyond that contained in this limited warranty. No one has authority to enlarge, amend or modify this limited warranty, and Braun does not authorize anyone to create any other obligation for it regarding this product. Braun is not responsible for any representation, promise or warranty made by any independent dealer or other person beyond what is expressly stated in this limited warranty. Any selling or servicing dealer is not Braun's agent, but an independent entity.

Braun[®] Limited Warranty

BRAUN SHALL NOT BE LIABLE FOR ANY INCIDENTAL OR CONSEQUENTIAL DAMAGES THAT MAY RESULT FROM BREACH OF THIS LIMITED WARRANTY OR ANY IMPLIED WARRANTY. THIS EXCLUSION OF CONSEQUENTIAL AND INCIDENTAL DAMAGES SHALL BE INDEPENDENT OF ANY FAILURE OF THE ESSENTIAL PURPOSE OF ANY WARRANTY, AND THIS EXCLUSION SHALL SUR-VIVE ANY DETERMINATION THAT THIS LIMITED WARRANTY OR ANY IMPLIED WARRANTY HAS FAILED OF ITS ESSENTIAL PURPOSE. This warranty does not cover, and in no event shall Braun be liable for towing charges, travel, lodging, or any other expense incurred due to the loss of use of the product or other reason.

Some states do not allow limitations on how long an implied warranty lasts, or the exclusion or limitation of incidental or consequential damages, so the above limitations or exclusions may not apply to you.

HOW TO GET SERVICE

To obtain warranty service the owner must do all of the following:

- 1. Notify an authorized service center, of the claimed defect attributable to Braun, within the warranty coverage period designated above
- 2. Provide the notification mentioned in (1), above, within ten (10) days of when the owner discovered, or should have discovered, the claimed defect
- 3. Promptly schedule an appointment with and take the product to an authorized service center for service.
- 4. Pay any transportation costs and all expenses associated with obtaining warranty service.

Since Braun does not control the scheduling of service work at the independent dealerships you may encounter some delay in scheduling or completion of work. If you need assistance you may contact Braun, at 631 West 11th Street, Winamac, Indiana 46996; 1-800-THE-LIFT, (843-5438).

If two (2) or more service attempts have been made to correct any covered defect that you believe impairs the value, use or safety of the product, or if it has taken longer than thirty (30) days for repairs to be completed, you must, to the extent permitted by law, notify Braun directly, in writing, at the above address, of the unsuccessful repair(s) of the alleged defect(s) so that Braun can become directly involved in providing service pursuant to the terms of this limited warranty.

WHAT IS NOT COVERED

This Limited Warranty does not cover any of the following: defects in materials, components or parts of the product not attributable to Braun, any material, component or part of the product that is warranted by another entity (Note: the written warranty provided by the manufacturer of the material, component or part is the direct responsibility of that manufacturer); items that are added or changed after the product leaves Braun's possession; additional items installed at any dealership, or other place of business, or by any other party, other than Braun; normal wear, tear, usage, maintenance, service, periodic adjustments, the effects of condensation or moisture from condensation; mold or any damage caused by mold; imperfections that do not affect the product for its intended purpose; items that are working as designed but that you are unhappy with; problems related to mis-operation, misuse, mishandling, neglect or abuse, including failure to maintain the product in accordance with the owner's manual, or other routine maintenance such as inspections, lubricating, adjustments, tightening of screws, sealing, wheel alignments or rotating tires; damage due to accident or collision, including any acts of weather or damage or corrosion due to the environment; theft, vandalism, fire, or other intervening acts not attributable to Braun; damage resulting from tire wear or tire failure; defacing, scratches, dents or chips on any interior or exterior surface of the product, including those caused by rocks or other road hazards, damage caused by off road use, overloading or alteration of the product, or any of its components or parts.

Defects and/or damage to interior and exterior surfaces and other appearance items may occur at the factory or when the product is in transit. These items are usually detected and corrected at the factory or by

Braun® Limited Warranty

a dealer prior to delivery to the purchaser. You must inspect the product for this type of damage when you take delivery. If you find any such defect or damage you must notify the selling dealer, or Braun, at the time of delivery to have these items covered by this limited warranty and to have work performed on the items at no cost to you as provided by this limited warranty.

EVENTS DISCHARGING BRAUN FROM OBLIGATION UNDER WARRANTY

The following shall completely discharge Braun from any express or implied warranty obligation to repair or replace anything and void this warranty: misuse, neglect, collision, accidents, failure to provide routine maintenance (See Owner's Manual), unauthorized alteration, off road use, Acts of Nature, damage from weather or the environment, theft, vandalism, tampering, fire, explosions, overloading the product and odometer tampering.

LEGAL REMEDIES

Any action to enforce any portion of this limited warranty, or any implied warranty, must be commenced within six (6) months after expiration of the warranty coverage period designated above or the action will be barred because of the passage of time. Any performance of repairs shall not suspend this limitation period from expiring. Any performance of repairs after the warranty coverage period has expired, or performance of repairs regarding any thing excluded from coverage under this limited warranty shall be considered "good will" repairs, and they will not alter the terms of this limited warranty, or extend the warranty coverage period or the filing limitation period in this paragraph. In addition, since it is reasonable to expect that the product will need some service during the warranty period; this warranty does not extend to future performance. It only sets forth what Braun will do and does not guarantee anything about the product for any time period. Nothing in this warranty, or any action of Braun, or any agent of Braun, shall be interpreted as an extension of any warranty period or the filing limitation period in this paragraph. Some states do not allow a reduction in the statute of limitations, so this reduction may not apply to you.

WARRANTY REGISTRATION and MISCELLANEOUS

Your warranty registration records should be completed and delivered to the appropriate companies, including the Braun Delivery Checklist & Warranty form. That form must be returned to Braun within twenty (20) days of purchase. The Braun warranty will not be registered unless this warranty registration is completed and received by Braun. Failure to file this warranty registration with Braun will not affect your rights under this limited warranty as long as you can present proof of purchase, but it can cause delays in obtaining the benefits of this limited warranty, and it changes the start date of the warranty to the date of final assembly of the product by Braun.

Braun agrees to repair or replace any of its factory installed parts found to have substantial defects within the appropriate warranty period designated above, provided that the repair is authorized by Braun and carried out by an authorized service center (a Braun labor schedule determines the cost allowance for repairs). Braun will not honor any warranty claim for repairs or replacement of parts unless the claim is submitted with the appropriate paperwork, and the work is completed by an independent, factory authorized service center. The appropriate paperwork can be obtained by written or phone contact with Braun at the contact information in this warranty.

Braun reserves the right to designate where any warranty work can be performed. Braun also reserves the right to examine any defective workmanship or part prior to giving any authorization for warranty work. Braun's return authorization procedure must be adhered to in order to process any warranty claims.

THIS WARRANTY GIVES YOU SPECIFIC LEGAL RIGHTS. YOU MAY ALSO HAVE OTHER RIGHTS THAT VARY FROM STATE TO STATE.

BraunAbility

🔥 BraunAbi

MILLENNIUM SERIES NL-2 WHEELCHAIR LIFTS

THE ONE-STOP-SHOP FOR ALL YOUR MOBILITY TRANSPORTATION NEEDS

Since 1963, BraunAbility[®] has been the trusted industry leader. Our wheelchair accessible vehicles and lifts are designed to meet your specific needs, with performance, safety, and reliability that will keep your fleet up and running day after day, year after year. With the most diverse product portfolio of any mobility vehicle company in the industry, BraunAbility delivers the right solution to every commercial mobility need.

NL-2 MILLENNIUM SERIES WHEELCHAIR LIFT

STANDARD FEATURES

- 800-pound lifting capacity
- NHTSA-compliant
- Fully automatic FMVSS 403-compliant lift, operated by an attendant
- Interfaces with OEM interlocks
- Long-lasting LED lift-mounted lights
- Side or rear door application
- Floor to ground lift heights up to 48"
- Made in the USA

SAFETY FEATURES

- Locking mechanical Inboard Barrier (IB), powder coated yellow for safety and high visibility, prevents operation if occupied
- Visual and audible warnings alert both passengers and attendants to unsafe conditions
- Hydraulically activated outer barrier engages and locks before the platform leaves the ground
- Dual handrails for security and convenience
- · Pump design prevents platform folding when occupied

EASE OF USE FEATURES

- Hand-held control box with illuminated functions
- Durable redesigned baseplate reduces lift weight, and allows for quicker and easier service
- Bridging feature permits the wheelchair user to board the lift from sidewalks
- · Equipped with an adjustable anti-rattle feature
- Lift-Tite[™] system stows the lift platform securely while the vehicle is in transit
- Pump module with removable cover offers easy access to all components
- Integrated back-up pump

BRAUNABILITY'S UNRIVALED SERVICE

Every BraunAbility[®] commercial mobility product comes with our team of commercial mobility experts. They will work to find the ideal mobility transportation solution, no matter the requirements, complexity, or scale. And after you make a purchase, they will continue to work just as hard to offer you all the service and repair support you need.

The Millennium 2 Series Wheelchair Lift from BraunAbility

With dual hydraulic lift arms, and a design that has withstood the test of time, the Millennium Series offers all the benefits and quality of a BraunAbility wheelchair lift in a streamlined, economical package. The simplified electrical system offers trouble-free operation, while the hydraulically activated outer barrier keeps the wheelchair safely and securely on the wheelchair lift platform throughout the lifting cycle.



The Millennium 2 Series also features new and improved inboard barriers, baseplates, vertical channels, and lower parallel arms for a more rigid and stable ride.

BraunAbility offers several models of the Millennium 2 Wheelchair Lift to address the right application, including usable platforms of 33" x 51", 34" x 51", 34" x 54" and 37" x 51". The models also vary based on the placement of the front or rear pump module, the lifting capacity (800 pounds), and the overall floor-to-ground lift height (up to 48"). The Millennium 2 Wheelchair Lift is available with or without the handrail belt. See your BraunAbility dealer or braunability.com for lift models available for your specific application.



🧮 MADE IN THE USA

631 West 11th Street • Winamac, IN 46996 1-800-488-0359 www.braunability.com/commercial

All illustrations, descriptions and specifications in this brochure are based on the latest product information at the time of publication. BraunAbility reserves the right to make changes at any time without notice. © 2020 BraunAbility 405832

2020 TRANSIT **OPTIONAL EQUIPMENT**

PROPRIETARY

BODY CODES	Body Type	CARGO VAN	CREW VAN	PASSENGER VAN XL	PASSENGER VAN XLT	CUTAWAY	CHASSIS CAB
	Order Code	101A	201A	301A	302A	501A	701A
FUNCTIONAL (continued) Audio Pack #19 – AM/FM stereo, Bluetooth, Dual USB ports, SYNC 3 and a 4.0" multi-function display. Audio Pack #19 is optional on Cargo Van, Crew Van and Passenger Van XL when Rear View							
Camera with Trailer Hitch Assist is selected. And is optional on Cutaway and Chassis Cab when No Rear View Camera or Rear View Camera and Prep Kit (61A) is selected. – 4 speakers (4 front) – Cargo Van, Crew Van, Cutaway and Chassis Cab – 8 speakers (4 front/4 rear) – Passenger Van XL and Passenger Van XLT	58V	Ο	0	0	S	Ο	0
Audio Pack #20 – AM/FM stereo with HD/SiriusXM® capability, Bluetooth, Dual USB ports, SYNC 3 and a 4.0" multi-function display. Audio Pack #20 is optional on Cargo Van, Crew Van, Passenger Van XL and Passenger Van XLT when Rear View Camera with Trailer Hitch Assist is selected. And is optional on Cutaway and Chassis Cab when No Rear View Camera or Rear View Camera and Prep Kit (61A) is selected. – 4 speakers (4 front) – Cargo Van, Crew Van, Cutaway and Chassis Cab – 8 speakers (4 front/4 rear) – Passenger Van XL and Passenger Van XLT	58W	0	0	0	Ο	Ο	0
Audio Pack #21 – AW/FM stereo, Bluetooth, audio input jack, Dual USB ports, SYNC 3 and a 8.0" colored multi-function touch screen. Audio Pack #21 is optional on Cargo Van, Crew Van, Passenger Van XL and Passenger Van XLT when Rear View Camera with Trailer Hitch Assist is selected. And is optional on Cutaway and Chassis Cab when No Rear View Camera or Rear View Camera and Prep Kit (61A) is selected. Audio Pack #21 is included with Front and Rear Split-View Camera (61D). – 4 speakers (4 front) – Cargo Van, Crew Van, Cutaway and Chassis Cab – 8 speakers (4 front/4 rear) – Passenger Van XL and Passenger Van XLT	58X	I/O	I/O	I/O	I/O	I/O	I/O
Audio Pack #22 – AM/FM stereo with HD/SiriusXM® capability, Bluetooth, audio input jack, Dual USB ports, SYNC 3 and a 8.0" colored multi-function touch screen. Audio Pack #22 is optional on Cargo Van, Crew Van, Passenger Van XL and Passenger Van XLT when Rear View Camera with Trailer Hitch Assist is selected. And is optional on Cutaway and Chassis Cab when No Rear View Camera or Rear View Camera and Prep Kit (61A) is selected. Audio Pack #22 is available with Front and Rear Split-View Camera (61D). – 4 speakers (4 front) – Cargo Van, Crew Van, Cutaway and Chassis Cab – 8 speakers (4 front/4 rear) – Passenger Van XL and Passenger Van XLT	58Y	P/O	P/O	P/O	P/O	P/O	P/O
Audio Pack #28 – AM/FM stereo with HD/SiriusXM® capability, Bluetooth, audio input jack, Dual USB ports, SYNC 3 and a 8.0" colored multi-function touch screen with Navigation. Audio Pack #28 is optional on Cargo Van, Crew Van, Passenger Van XL and Passenger Van XLT when Rear View Camera with Trailer Hitch Assist is selected. And is optional on Cutaway and Chassis Cab when No Rear View Camera or Rear View Camera and Prep Kit (61A) is selected. Audio Pack #28 is available with Front and Rear Split-View Camera (61D). – 4 speakers (4 front) – Cargo Van, Crew Van, Cutaway and Chassis Cab – 8 speakers (4 front/4 rear) – Passenger Van XL and Passenger Van XLT	584	P/O	P/O	P/O	P/O	P/O	P/O

S = Standard / O = Optional / P = Packaged Option F = Fleet Option with valid FIN code / I = Included Ford Division



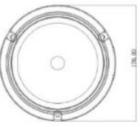
March 5, 2021

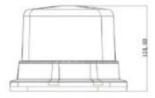
Creative Bus Sales has read and understands the training obligations outlined in section 3.39 of the specifications, having held contracts in West Virginia previously.

Thank you,

Matt Mashuda Transit Sales Creative Bus Sales 4.5" Class 1 Beacon, 3-Screw, White, Clear Lens

4.5" Class 1 Beacon, 3-Screw, Amber, Amber Lens

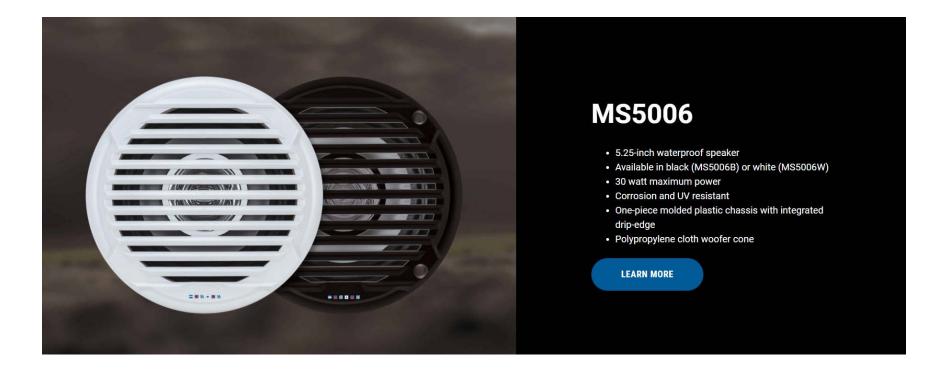






INPUT VOLTAGE RANGE	10 - 30 VDC
CURRENT DRAW	1.2A @ 13.8Vdc, 0.65A @28Vdc
LED COUNT	Standard: 36, Low-Profile: 12
FLASH PATTERNS	4
OPERATING TEMPERATURE	-40° C to +65° C
DIMENSIONS	
Height:	Standard: 124mm (4.88 in), Low-Profile: 81mm (3.19 in)
Diameter:	170.9mm (6.7 in)
MOUNTING	Surface mount, 3-holes on 152.1mm (5.99in) circle dia.
	Adhered EVA gasket
CERTIFICATIONS	SAE J845/J2139
	CLASS 1 BEACON
	IP67





Hand Held Microphone JMICHND



Features:

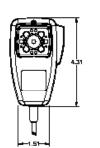
JENSEN

- Momentary push to talk buttonThumb Wheel variable gain level control
- Metal mounting clip and hardware
 Standard 4 pin connector
 8' fully extended coiled cable

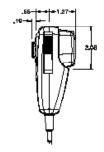


DESIGNED TO MOVE [YOU]™

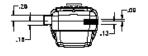
Hand Held Microphone



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Sensitivity	-74 dB +/- 2 dB					
Frequency Response	100 Hz to 10 kHz					
Impedance	600 Ω					
Operating Temperature Range	-4°F to 149°F	-20°C to 65°C				
Storage Temperature Range	-22°F to 158°F	-30°C to 70°C				
Maximum Relative Humidity	85%					
Overall Dimensions	4.31" H x 1.95" D x 2.29" W					
Product Weight (unpackaged)	9.25 oz.					

Universal PA Amplifier



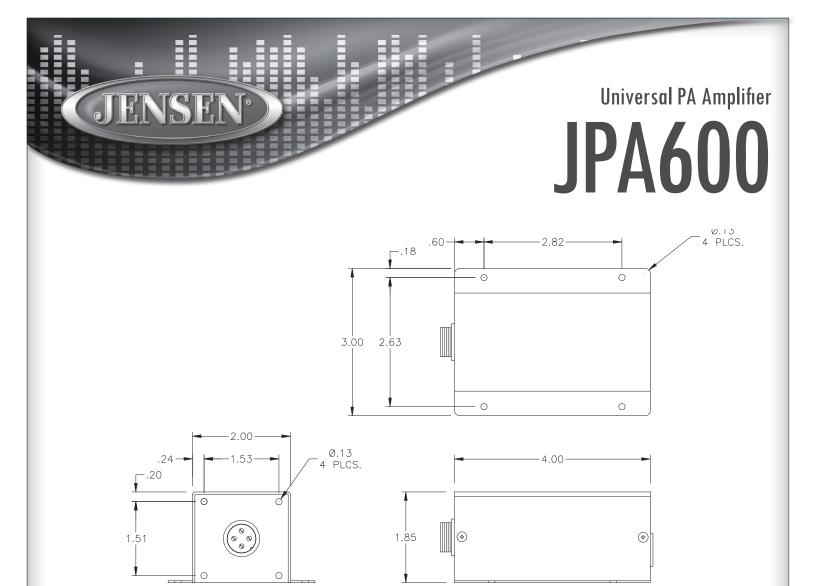
PRODUCT FEATURES

- 2 Wire 12VDC switched power
- 4 Channel Audio Amplifier with Public Address (PA)
- Universal harness leads
- Compatible with JMICHND for volume control instead of integrated volume knob
- 4 Ohm ~ 8 Ohm Stable
- Frequency Response 100Hz ~ 10KHz
- 10 Amp Fuse in holder
- Universal PA, works with any 4 channel stereo or standalone.
- Installation: In-line between existing stereo & speakers
- Automatically interrupts stereo audio when mic is keyed
- Dimensions: 3.0"W x 1.9"H x 4.0"D



DESIGNED TO MOVE [YOU]™

JENSEN[®]



General Specificat Power System		12V	DC			
Operating Voltage Ran	σe		o 18V			
operating voluge ran	Idle	380				
Current Draw @ 12V	Nominal	2.6				
Ŭ	Maximum	9.0	A			
Operating Temperature	Range	-4F to 149°F	-20°C to 65°C			
Storage Temperature R	ange	-25°F to 185°F	-30°C to 70°C			
Maximum Relative Hun	nidity	N/A				
Product Weight (unpac	kaged)	1.0 lb				
Output Power RMS		4 x 18Watts				
Output Power Maximum	m	4 x 25Watts				
Total Harmonic Distort		0.5%				
Applied Test Suite Env	iron/ Electrical	ASA ES0001				

Features and specifications subject to change without notice.



FOREST RIVER VAN WARRANTY

NOTICE

Please return the warranty registration card to register the warranty with FOREST RIVER VAN so that FOREST RIVER VAN may record your rights under this limited warranty and to assure prompt assistance. Your dealer will provide the warranty card for you to sign. If you do not remember signing a FOREST RIVER VAN warranty card at the time of delivery, please contact your dealer.

1. Who Warrants the product

The product, as described and limited here, is warranted by the manufacturer and installer of the body: FOREST RIVER VAN, Division of Forest River, Inc., hereinafter referred to as FOREST RIVER VAN, 2367 Century Drive, Goshen, IN; an Indiana Corporation; and is administered by the FOREST RIVER VAN Customer Service Dept., Goshen, Indiana 46528.

2. Who Is Covered

FOREST RIVER VAN, the warrantor, extends this limited warranty to the original owner of the vehicle during the WARRANTY PERIOD.

3. What Is Covered

FOREST RIVER VAN, your warrantor, extends the following limited warranty to you, which limited warranty covers your conversion only as to material defects in all materials and workmanship supplied by or performed by FOREST RIVER VAN.

4. Warranty Period

The FOREST RIVER VAN limited warranty is for a period of three (3) years from the date of first delivery or 36,000 miles, whichever occurs first, except for other coverages listed under "Other Warranties that may Apply" and items listed under "Exclusions and Limitations" and "Limits of the Warranty."

5. Other Warranties That May Apply

FOREST RIVER VAN does not warrant the base vehicle itself. The vehicle engine, chassis, drive train, suspension system, battery, and other chassis components are covered by a separate warranty offered by the manufacturer of the vehicle and administered by the manufacturer's authorized dealers. The tire manufacturer separately warrants tires.

For a complete list of items and their respective warrantor, please contact FOREST RIVER VAN Customer Service Department.

6. Owner's Responsibility

Proper maintenance and cleaning of the exterior and interior of the vehicle is the responsibility of the owner. See the owner's manual for proper care instructions. Defects or damage as a result of improper care or maintenance are not covered by the warranty.

7. Exclusions and Limitations

Damage caused by abuse, misuse, neglect, failure to observe reasonable and required maintenance practices, acid rain, accidents, natural disasters, acts of war and normal wear and tear and facing of fabrics, carpeting and/or fiberglass are not covered. Light bulbs and fuses are not covered.

Damage or deterioration to the physical appearance of the unit if such damage is the result of normal use, wear and tear, or exposure to the elements.

Damages that may occur to the chassis, frame, other parts or components that occur due to overloading will not be covered and may invalidate portions of the FOREST RIVER VAN warranty.

Cosmetic or surface corrosion resulting from stone chips or scratches in paint are not covered.

FOREST RIVER VAN does not cover accessories covered by their own manufacturer's warranties. Those items listed in paragraph 6 above are not covered or warranted by FOREST RIVER VAN.

Replacement parts provided under terms of the warranty will whenever possible, match original equipment. When necessary, FOREST RIVER VAN will substitute parts of comparable function and value. Defective items may be replaced with new, remanufactured, reconditioned or repaired components.

Modifications, alterations or repairs performed by unauthorized personnel may invalidate portions of the FOREST RIVER VAN warranty. In addition, USING THIS VEHICLE TO TOW ANOTHER VEHICLE IS PROHIBITED AND MAY VOID WARRANTY. Contact FOREST RIVER VAN Customer Service before you make any changes.

8. Recovery Limitations

NO PERSON SHALL BE ENTITLED TO RECOVER FROM WARRANTOR FOR ANY CONSEQUENTIAL OR INCIDENTAL DAMAGES ARISING OUT OF OR RELATING TO ANY DEFECT IN THE PRODUCT. These limitations include, but are not limited to, loss of time; loss of use; loss of revenues, salaries or commissions; towing charges; bus fares; car rentals; gasoline expenses; telephone charges; inconvenience or other incidental damages.

9. How to get warranty service

To obtain warranty service, contact or visit the dealership where you originally purchased your vehicle or another warranty service facility designated by FOREST RIVER VAN. Have the dealership contact FOREST RIVER VAN Customer Service Department for authorization to have a warranty claim submitted. If you or your dealer has moved, or if your dealer is no longer in business, contact FOREST RIVER VAN Customer Service Department (see address and telephone numbers below) for the name of a FOREST RIVER VAN dealer nearest you. Your claim must be made within 30 days of the discovery of the defect. Based on the determination of FOREST RIVER VAN, and subject to the terms of the warranty, the warranty repair work will be authorized by FOREST RIVER VAN.

All warranty claims must be reported within the warranty period. Warranty personnel must authorize all warranty service prior to performance. Warranty service may be reported directly to the warrantor or to one of their authorized dealers. If warranty personnel approve warranty service, you must leave the unit at the appropriate warranty service location for a sufficient time to perform service.

10. Who Performs Warranty Service

The best place to obtain warranty service is at the dealership where you originally purchased your bus. If the dealership cannot perform the service work, they should call FOREST RIVER VAN Customer Service Department for assistance (see number below). If you are unable to visit your original dealer, contact FOREST RIVER VAN Customer Service Department (address below) for the name and location of a FOREST RIVER VAN dealer near you.

11. Dispute Resolution

Should you be unable to resolve a disagreement with your dealer regarding your right to pursue warranty coverage for a needed repair, contact the FOREST RIVER VAN Customer Service Department (see address below). If a dispute about warranty service arises between FOREST RIVER VAN and you, the owner, the disagreement will be resolved in accordance with the customary procedures of the American Arbitration Association relating to commercial transactions, or the dispute will be submitted to a panel of three (3) arbitrators for decision. The panel will be made up of one member appointed by FOREST RIVER VAN, one member appointed by the complainant/owner, and one member from the arbitrators group mentioned above. Any and all legal remedies shall be available to the owner after pursuing this informal dispute resolution if a ruling is entered against FOREST RIVER VAN and FOREST RIVER VAN fails to abide by the ruling. The expenses of arbitration will be paid by the party against whom the arbitrator(s) rule.

12. Limits Of Warranty

This written statement of limited warranty represents the entire warranty authorized and offered by FOREST RIVER VAN. There are no warranties or representations beyond those expressed in this written document. Any dealership, salesperson or agent cannot amend it. It expressly limits all warranties, including, but not limited to, by way of specification, both express and implied warranties, including warranties or merchantability and fitness for a particular purpose along with all other liabilities or obligations of FOREST RIVER VAN.

FEDERAL COMPLIANCE

THE TERMS OF THE WARRANTOR'S UNDERTAKING EXPRESSED IN THIS LIMITED WARRANTY ARE DRAFTED TO COMPLY WITH THE MAGNUSEN MOSS WARRANTY LEGISLATION, P.L. 93-637 OF 1974, AND OTHER APPLICABLE LAW. ANY WARRANTY PROVISIONS PROMULGATED BY THE FEDERAL TRADE COMMISSION PURSUANT TO RULES OR ANY OTHER LAW RELATIVE THERETO ARE EXPRESSLY INCORPORATED HEREIN. TO THE EXTENT ANY PROVISIONS OF THIS LIMITED WARRANTY ARE INCONSISTENT WITH STATE LAWS, ONLY THOSE PARTS INCONSISTENT ARE VOID.

FOREST RIVER VAN Division of Forest River, Inc. CUSTOMER SERVICE DEPT. 2367 Century Drive Goshen, IN 46528 Phone: 877.258.1391 Fax: 574.970.6815

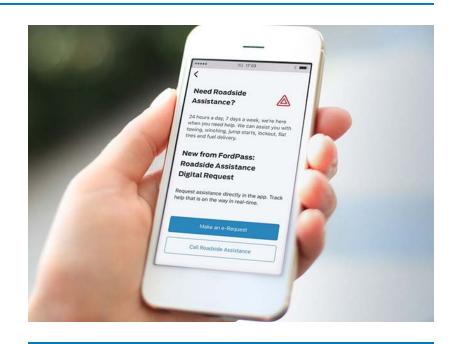
2020 Transit

2020 Transit > **Specs**

Warranties

24-HOUR ROADSIDE ASSISTANCE⁽¹⁾

- Owners can call the toll-free number (1-800-241-3673) 24 hours a day
- Customers can also use their FordPass⁽²⁾ app:
- Tap the red Hazard icon at the top of the screen
- Tap the Make an e-Request button
- Follow the prompts, which allow owners to identify the type of service they need
- Owners can follow real-time progress of their request on the FordPass map
- Services available include flat tire change, towing to the nearest Ford dealership, fuel delivery, jump start and lockout assistance
- The FordPass app also offers a link to Accident Assistance under Vehicle Details/Vehicle Support
 - Accident Assistance includes information on what to do in an accident and about collision repairs
 - It also provides a collision shop locator that identifies the nearest Ford Certified Collision Center



POWERTRAIN LIMITED WARRANTY

- Powertrain Limited Warranty for Ford vehicles is 5 years or 60,000 miles, whichever comes first
- That's an additional 2 years/24,000 miles of coverage beyond the bumper-to-bumper coverage for components such as the engine, transmission and front- or rear-wheel-drive parts

(1) Roadside Assistance is included for certain owners and available to everyone for a per-service fee.

(2) FordPass, compatible with select smartphone platforms, is available via a download. Message and data rates may apply.

NOTE: See www.motorcraftservice.com for a link to a printable PDF of the Warranty Guide.

NEW VEHICLE LIMITED WARRANTIES

- 3-year/36,000-mile bumper-to-bumper; no deductible
- 5-year/60,000-mile Powertrain Limited Warranty
- 5-year/unlimited-mileage Corrosion Perforation (aluminum panels don't require perforation)
- 5-year/60,000-mile Safety Restraint Warranty

BACK TO TOP

https://www.esourcebook.dealerconnection.com/content/ret-ford/en/vehicles/truck/transit/2020/specs/Warranties.html



5.9.4 Subsystem warranties

Ford warranties, please see 5.9.2 attachment

To include all OEM supplied items, including seat for Class C, F, and I

Examples: Structure, Engine, Transmission, Alternator, Back up camera, Driver seat and base, Exterior mirrors, and radio.

Forest River warranties, please see attachment 5.9.1

Unless otherwise noted in our offering, subsystems will have a 3 year 36,000 warranty.

Examples: Entry Step well and door, High Idle, Interlocks, Undercoating, Step Heater, and Roof Hatch.

Specific warranties apply to the below items, and we have submitted their details seperately:

Wheelchair lift

Wheelchair tie downs

Gerflor flooring

Security Camera angel trax

Engineered for Versatility







With the commercial passenger van emerging as the fastest growing ground transportation segment, Forest River Van delivers the most versatile product in the market today. Whether you are transporting patients, hotel guests, prisoners, commuters, or catering and works crews, we have a variety of flexible floor plans and seating

Maneuverability. Versatility. Performance.

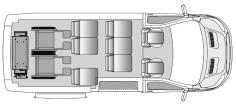
configurations. With similar options and capacity as a smaller shuttle bus, our van is a cost effective option when passenger capacity needs are 15 passengers or less and up to four wheelchairs. We offer wood and aluminum flooring systems that provide dozens of seating and wheelchair positions to match your customer's evolving needs and it's all backed by Forest River's dedication to quality and superior customer service.

Meeting America's Transportation Needs One Customer at a Time

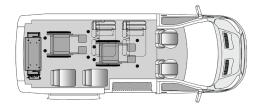
Engineered for Versatility



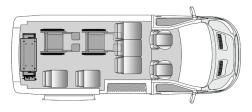




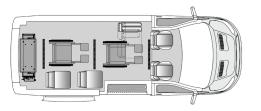
SWB Rear Lift 8 Passenger Plus Two Wheelchair



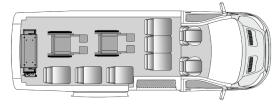
SWB Rear Lift 8 Passenger Plus Two Wheelchair



SWB Rear Lift 7 Passenger Plus Two Wheelchair



SWB Rear Lift 6 Passenger Plus Two Wheelchair



DWB Rear Lift 8 Passenger Plus Two Wheelchair

Features

- T150/130WB mid roof/T350 148WB mid-high roof / T350 148WB DRW EL high roof
- Unibody construction
- 3.5 Liter V-6 PDFI engine
- 10 speed automatic transmission
- GVWR 8,550 to 10,400
- OEM interior and HVAC system
- 100% ADA and NHTSA Compliant Ford QVM upfitter
- 3/4" plywood sub floor with steel sub floor reinforcement
- AMF and Q-Straint wheelchair / passenger restraint systems
- 3 point Freedman GO ES seating fixed and ADA
- Braun 34" x 51" 800 lbs. NL919-02 century wheelchair lifts rear or side mounted with ADA transmission interlock
- One passenger entry grab bar
- Gerflor Graphite Sirus vinyl flooring
- Sealed floors to walls
- Safety kit (first aid kit, 5 lb. fire extinguisher, triangles)
- Back-Up Alarm

Popular Options

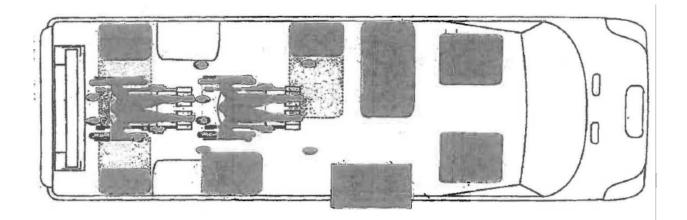
- Aluminum modular floor system
- Shift and step side lift
- A & M transit style bus door
- Front entry door
- ABS interior with LED dome lights
- Upgraded rear HVAC from 28K to 60K BTUs
- Add on rear heaters from 6K to 18K BTUs
- Freedman seat upgrades armrests, grab handles recliners, map pockets
- Additional grab bars, stanchions and modesty panels
- Interior camera systems
- PA and 2-way radio prewire
- 1,000 lbs. / 37" x 54" upgraded wheelchair lifts
- Luggage walls
- LCD flat screen with DVD and HDMI
- USB / 12 volt power outlets
- 110 volt power inverters
- Accent and safety lighting
- Wood grain vinyl flooring
- Additional safety equipment
- Fast idle control
- Wide passenger entry steps and running boards



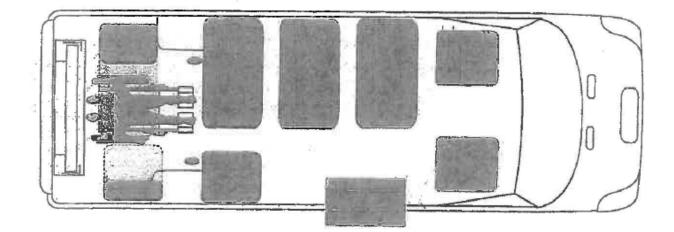
2367 Century Drive • Goshen, IN 46528 • 1.800.348.7440 • ©2020 • 6.18.20

FLOOR PLANS TO BE PROVIDED

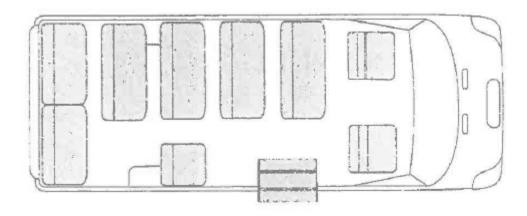
Classes A, D, G



Classes B, E, H



Classes C, F, I



Referrals using this equipment:

Huntingdon/Bedford/Fulton Area Agency on Aging 240 S Wood Street Bedford, PA 15522 (814) 623-8148 Anthony Molinari molinari@hbfaaa.org

Clarion County Transportation 338 Amsler Drive Shipenville, PA 16254 (814) 226-4000 Mary Lutz <u>mlutz@co.clarion.pa.us</u>

Somerset County Transportation System 535 East Main Street Somerset, PA 15501 (814) 445-9628 Dave Mrozowski dmrozowski@capfsc.org

Bradford Ecumenical Home Inc. 100 Saint Francis Drive Bradford, PA 16701 (814) 368-5648 Linda Howard <u>lindahoward@becr.com</u> Pennsylvania Department of General Services Bureau of Vehicle Management 2221 Forster Street Harrisburg, PA 1715 (717) 787-4252 Earl Gallagher Eagallaghe@pa.gov



September 21, 2020

In regards to: Ford Transit Altoona Testing

To whom it may Concern:

Per correspondence with the Federal Transit Administration, the Ford Transit van is exempt from any Altoona testing when constructed and sold as a 4-year, 100,000 mile service life vehicle. Forest River Van, a division of Forest River, offers its models in the 4-year, 100,000 mile service life category and therefore is not required to adhere to any full or partial Altoona testing.

Thank you,

Book how

Brandon Groover bgroover@forestriverinc.com Mechanical Engineer – Forest River Van A Division of Forest River

ADDENDUM ACKNOWLEDGEMENT FORM SOLICITATION NO.: CRFQ PTR210000008

Instructions: Please acknowledge receipt of all addenda issued with this solicitation by completing this addendum acknowledgment form. Check the box next to each addendum received and sign below. Failure to acknowledge addenda may result in bid disqualification.

Acknowledgment: I hereby acknowledge receipt of the following addenda and have made the necessary revisions to my proposal, plans and/or specification, etc.

Addendum Numbers Received: (Check the box next to each addendum received)

Addendum No. 1	🗌 Addendum No. 6
X Addendum No. 2	🗍 Addendum No. 7
Addendum No. 3	🔲 Addendum No. 8
Addendum No. 4	🗍 Addendum No. 9
Addendum No. 5	Addendum No. 10

I understand that failure to confirm the receipt of addenda may be cause for rejection of this bid. I further understand that any verbal representation made or assumed to be made during any oral discussion held between Vendor's representatives and any state personnel is not binding. Only the information issued in writing and added to the specifications by an official addendum is binding.

Creative Bus Sales, Inc.

Authorized Signature

<u>3/9/2021</u>

NOTE: This addendum acknowledgement should be submitted with the bid to expedite document processing.

STATE OF WEST VIRGINIA Purchasing Division PURCHASING AFFIDAVIT

CONSTRUCTION CONTRACTS: Under W. Va. Code § 5-22-1(i), the contracting public entity shall not award a construction contract to any bidder that is known to be in default on any monetary obligation owed to the state or a political subdivision of the state, including, but not limited to, obligations related to payroll taxes, property taxes, sales and use taxes, fire service fees, or other fines or fees.

ALL CONTRACTS: Under W. Va. Code §5A-3-10a, no contract or renewal of any contract may be awarded by the state or any of its political subdivisions to any vendor or prospective vendor when the vendor or prospective vendor or a related party to the vendor or prospective vendor is a debtor and: (1) the debt owed is an amount greater than one thousand dollars in the aggregate; or (2) the debtor is in employer default.

EXCEPTION: The prohibition listed above does not apply where a vendor has contested any tax administered pursuant to chapter eleven of the W. Va. Code, workers' compensation premium, permit fee or environmental fee or assessment and the matter has not become final or where the vendor has entered into a payment plan or agreement and the vendor is not in default of any of the provisions of such plan or agreement.

DEFINITIONS:

"Debt" means any assessment, premium, penalty, fine, tax or other amount of money owed to the state or any of its political subdivisions because of a judgment, fine, permit violation, license assessment, defaulted workers' compensation premium, penalty or other assessment presently delinquent or due and required to be paid to the state or any of its political subdivisions, including any interest or additional penalties accrued thereon.

"Employer default" means having an outstanding balance or liability to the old fund or to the uninsured employers' fund or being in policy default, as defined in W. Va. Code § 23-2c-2, failure to maintain mandatory workers' compensation coverage, or failure to fully meet its obligations as a workers' compensation self-insured employer. An employer is not in employer default if it has entered into a repayment agreement with the Insurance Commissioner and remains in compliance with the obligations under the repayment agreement.

"Related party" means a party, whether an individual, corporation, partnership, association, limited liability company or any other form or business association or other entity whatsoever, related to any vendor by blood, marriage, ownership or contract through which the party has a relationship of ownership or other interest with the vendor so that the party will actually or by effect receive or control a portion of the benefit, profit or other consideration from performance of a vendor contract with the party receiving an amount that meets or exceed five percent of the total contract amount.

AFFIRMATION: By signing this form, the vendor's authorized signer affirms and acknowledges under penalty of law for false swearing (*W. Va. Code* §61-5-3) that: (1) for construction contracts, the vendor is not in default on any monetary obligation owed to the state or a political subdivision of the state, and (2) for all other contracts, that neither vendor nor any related party owe a debt as defined above and that neither vendor nor any related party are in employer default as defined above, unless the debt or employer default is permitted under the exception above.

WITNESS THE FOLLOWING SIGNATURE:

Vendor's Name: Creative Bus Sales, Inc.	
Authorized Signature:	Date: 3/9/2021
State of Arizona	
County of Maricopa, to-wit:	
Taken, subscribed, and sworn to before me this <u>9th</u> day of	March , 20 <u>21</u> .
My Commission expires	- <u>,</u>
	UBLIC VIELOUK Purchasing Affidavit (Revised 01/19/2018)
Notary Public – Arizona Maricopa County My Comm. Expires Apr 25, 2021	a contraining Annual (Newsed 01/19/2010)