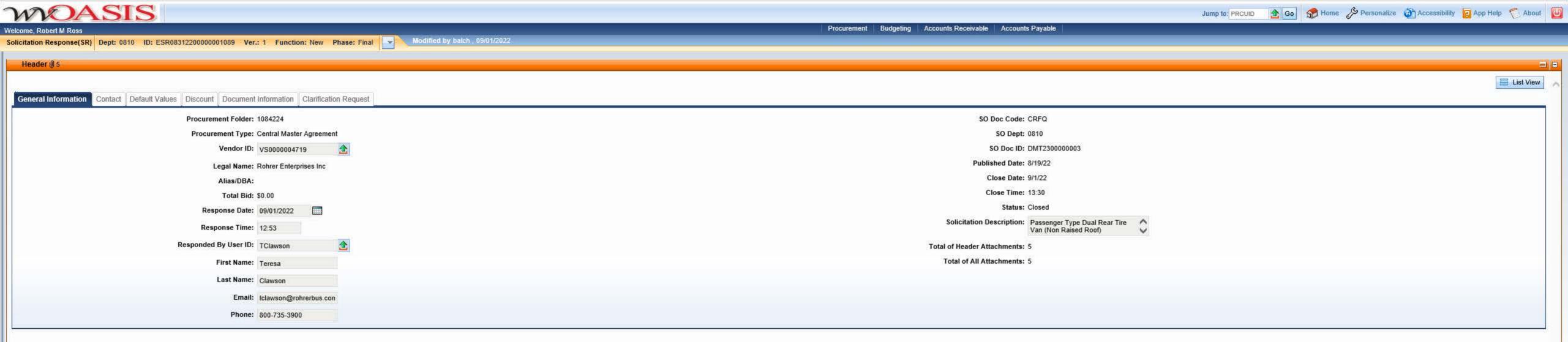


2019 Washington Street, East Charleston, WV 25305 Telephone: 304-558-2306 General Fax: 304-558-6026

Bid Fax: 304-558-3970

The following documentation is an electronically-submitted 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.





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: 1084224

Solicitation Description: Passenger Type Dual Rear Tire Van (Non Raised Roof)

Proc Type: Central Master Agreement

 Solicitation Closes
 Solicitation Response
 Version

 2022-09-01 13:30
 SR 0810 ESR08312200000001089
 1

VENDOR

VS0000004719 Rohrer Enterprises Inc

Solicitation Number: CRFQ 0810 DMT2300000003

Total Bid: 0 Response Date: 2022-09-01 Response Time: 12:53:51

Comments:

FOR INFORMATION CONTACT THE BUYER

David H Pauline 304-558-0067 david.h.pauline@wv.gov

Vendor Signature X

FEIN# DATE

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

 Date Printed:
 Sep 1, 2022
 Page: 1
 FORM ID: WV-PRC-SR-001 2020/05

Line	Comm Ln Desc	Qty	Unit Issue	Unit Price	Ln Total Or Contract Amount
1	Passenger Type Dual Rear Tire Van (non-	0.00000	EA	3956000.000000	0.00
	raised Roof)				

Comm Code	Manufacturer	Specification	Model #	
25101502				

Commodity Line Comments: Thank you for the opportunity to respond to this bid. David M Clawson

David M Clawson Senior Vice President Rohrer Bus Sales

Extended Description:

Passenger Type Dual Rear Tire Van (non-raised Roof)



September 1, 2022

Department of Administration Purchasing Division 2019 Washington St. E Charleston, WV 25305

RE: CRFQ 0810 DMT2300000003 Passenger Type Dual Rear Tire Van (Non-Raised Roof)

Dear Mr. Pauline,

Rohrer Bus Sales appreciates the opportunity to submit a proposal for RFQ DMT23*03 Passenger Type Dual Rear Tire Van (Non-Raised Roof). Our offerings, a Ford Transit with a Mobility Trans conversion meets the intent and letter of your specifications with the following documentation, clarifications and/or explanations set forth in the RFQ.



Documents uploaded include:

Enclosure 1	Exhibit A Pricing Page
Enclosure 2	Signed Bid Forms and Certification
Enclosure 3	No Debt Affidavit and Addendum
	Acknowledgement
Enclosure 3	Supporting Docs 3.3.1.1 thru 4.4
Enclosure 4	Proposed Warranty
Enclosure 5	Misc. Additional documentation
Enclosure 6	Weights Dimensions and Buy America

Please contact us immediately at (800) 735-3900 if any additional documentation is required.

Thank you for your consideration.

David

David M Clawson, Jr. Senior Vice President of Sales



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: Ryan Renninger		
Address: 1515 State Road PO Box 100		
Duncannon, PA 17020		
Telephone: 800-735-6700		
Name: David M Clawson		
Address: 2075 B West Main Street		
Waynesboro, VA 22980		
Telephone: 540-729-3751		
Location(s) of parts distribution center(s).		
Name: Rohrer Bus Sales		
Address: 1515 State Road PO Box 100		
Address: 1515 State Road PO Box 100		
Duncannon, PA 17020		
Duncannon, PA 17020		

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CERTIFICATION FOR AIR & WATER POLLUTION

The Vendor certifies that the vehicles proposed:		
ARE 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.		
9-1-22 Date		
Authorized Signature		
Senior Vice President Sales Title		
Rohrer Enterprises, Inc. DBA Rohrer Bus Sales Company Name		

DISADVANTAGED BUSINESS ENTERPRISE VENDORS/ MANUFACTURERS CERTIFICATION

(Chec	ck appropriate statement)
	The Vendor, if a transit vehicle manufacturer, 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, if a non-manufacturing supplier, 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.
9-1 Date	-22 D)M/M
Autho	rized Signature

Senior Vice President Sales

Title

BUY AMERICA CERTIFICATION ROLLING STOCK

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:

and the applicable regulations of 49 CFR 661.11:
1-22 ate
uthorized Signature
Rohrer Enterprises, Inc. DBA Rohrer Bus Sales
Pavid M Clawson
Senior Vice President Sales tle
Certificate for Non-Compliance ne bidder or offeror hereby certifies that it cannot comply with the requirements of section 165(b) (3) of the Surface ransportation Assistance Act of 1982, as amended, but may qualify for an exception to the requirement consistent ith section 165(b) (2) or (b) (4) of the Surface Transportation Assistance Act, as amended, and the applicable gulations in 49 CFR 661.7.
ate
uthorized Signature
ompany Name
ame
itle

Revised 10/27/2014

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FEDERAL MOTOR VEHICLE SAFETY STANDARDS CERTIFICATION

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.

9-1-22

Date

Authorized Signature

Senior Vice President Sales

Title

Rohrer Enterprises, Inc. DBA Rohrer Bus Sales

Company Name

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

Rohrer Enterprises, Inc. DBA/Rohrer Bus Sales	hereby certifies that it
IS or	
IS NOT (specify one) included on the. U.S. information available at https://www.sam.gov .	GSA's debarment and suspension
9-1-22 Date	
Authorized Signature	
Senior Vice President Sales	
Title	
Rohrer Enterprises, Inc. DBA Rohrer Bus Sales Company Name	

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),

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

- 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.
- 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
- 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),

Rohrer Enterprises, Inc. DBA Rohrer Bus Sales , 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 ET SEQ. ARE APPLICABLE THERETO.

Senior Vice President Sales

Signature and Title of Authorized Official

Revised 10/27/2014

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BID FORM #8

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.

9-1-22 Date
Authorized Signature
Senior Vice President Sales Title
Rohrer Enterprises, Inc. DBA Rohrer Bus Sales 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.

BID FORM #9

CERTIFICATION OF RESTRICTIONS ON LOBBYING

The undersigned (Vendor, Contractor) certifies, to the best of his or her knowledge and belief, that:

- 1. No Federal appropriated funds have been paid or will be paid by or on behalf of the undersigned, to any person for influence or attempt to influence an officer or employee of any Federal agency, a Member of Congress, an officer or employee of Congress, or an employee of a Member of Congress regarding the award of a Federal grant, loan (including a line of credit), cooperative agreement, loan guarantee, or loan (including a line of credit), cooperative agreement, or modification of any Federal grant, loan (including a line of credit), cooperative agreement, loan guarantee, or loan insurance.
- 2. If any funds other than Federal appropriated funds have been or will be paid to any person to influence or attempt to influence an officer or employee of any Federal agency, a Member of Congress, an officer or employee of Congress, or any employee of a Member of Congress in connection with any application for a Federal grant, loan (including a line of credit), cooperative agreement, loan guarantee, or loan insurance, the undersigned assures that it will complete and submit Standard Form-LLL, "Disclosure of Lobbying Activities," Rev. 7-97; and
- The undersigned understands that the language of this certification shall be included in the award
 documents for all sub awards at all tiers (including subcontracts, sub grants, sub agreements. and
 contracts under grants, loans (including a line of credit), cooperative agreements, loan guarantees, and
 loan insurance.

Undersigned understands that this certification is a material representation of fact upon which reliance is placed by the Federal government and that submission of this certification is a prerequisite for providing a Federal grant, loan (including a line of credit), cooperative agreement, loan guarantee, or loan insurance for a transaction covered by 31 U.S.C. 1352. The undersigned also understands that any person who fails to file a required certification shall be subject to a civil penalty of not less than \$10,000 and not more than \$100,000 for each such failure.

The (Vendor, Contractor) Rohrer Enterprises, Inc. DBA Rohrer Bus Sales , certifies or affirms the truthfulness and accuracy of each statement of its certification and disclosure, if any. In addition, the (Vendor, Contractor understands and agrees that the provisions of 31 U.S.C. §§ 3801, et seq., apply to this certification and disclosure.

9-1-22	
Date	Authorized Signature
Senior Vice President Sales	8
Title	

BID FORM #10

REQUIRED BID DOCUMENTATION CHECKLIST

	Model Year: 2023 Model: Ford Transit
Bid For	ms Model Year: 2023 Model: FORD Transit
X	Bid Form #1: Locations of Technical Service Representatives and Parts Distribution Centers
X	Bid Form #2: Certification for Air & Water Pollution
	Bid Form #3: Disadvantaged Business Enterprise Vendors/Manufacturers Certification
X	Bid Form #4: Buy America Certification Rolling Stock
X	Bid Form #5: Federal Motor Vehicle Safety Standards Certification
	Bid Form #6: U.S. Comptroller's Debarment List Certification
X	Bid Form #7: Certification of Primary Participant Regarding Debarment, Suspension, and Other Responsibility Matters
X	Bid Form #8: Vendor's Certification of Understanding and Acceptance
	Bid Form #9: Certification of Restrictions on Lobbying
	Exhibit A Pricing Page

Documentation – Required before award: Referenced

Referenced	
3.3.1.	Engine: 3.5 Liter EcoBoost V-6 gasoline engine – provide product description, warranty information and product literature.
<u>X</u> 3.3.2	High Idle System: provide product description, warranty information and product literature.
<u>X</u> 3.5.3	Transmission (separate cooling system): provide product description, warranty information and product literature.
<u>X</u> 3.6.1	Back Up Camera System: provide product description, warranty information and product literature.
X 3.11	Tires: provide product description, warranty information and product literature.
X 3.12.1	Alternator: provide product description, warranty information and product literature.
X 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.
X 3.18.3	browner 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
X 3.27.16	5 Driver's Seat: provide description of product.
3.30.3.	Exterior Mirrors: provide product description, warranty information and product literature.
X 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.

X_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.
<u>X</u> 3.39	Training: submit letter of understanding to the terms in this Section.
<u>X</u> 4.4	Fare box Provisions: provide description of proposed location-
<u>X</u> 4.4	Destination Signs: provide product description, warranty information and product literature.
<u>X</u> 4.4	PA System: provide product description and product literature.
X 4.4	Strobe Light: provide product description and product literature.
X 3.28.5	Security Cameras Only: provide product description, warranty information and product literature.
5.9.1	Warranty on complete vehicle.
<u>X</u> 5.9.2	Warranty on Basic Vehicle Structure.
5.9.4	Warranty: warranties to be provided on subsystems and components.
X 6.8.2	Complete two (2) bids in binder form – one (1) marked for DPT.
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.
X 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.
10.2 D.	Samples or paint charts of available exterior paint colors and vinyl.

X_10.2 H.	Identification of the conversion location of the van.
<u>X_</u> 10.2 I.	A list of five (5) users names, addresses, emails, and telephone numbers who have been provided similar equipment by the Vendor.
X	No Debt Affidavit
X	Addendum Acknowledgement

Certificate No:

ACORD

CERTIFICATE OF LIABILITY INSURANCE

DATE(MM/DD/YYYY)

THIS CERTIFICATE IS ISSUED AS A MINE	- I I I I I I I I I I I I I I I I I I I		05/19/2022
REPRESENTATIVE OR PRODUCER, AND THE CERTIFICATE HOLDER	MEND, EXTEND OR ALTER THE COVERAG INSTITUTE A CONTRACT BETWEEN THE	ISSUING INSURE	BY THE POLICIES ER(S), AUTHORIZED
IMPORTANT: If the certificate holder is an ADDITIONAL INSURE If SUBROGATION IS WAIVED, subject to the terms and condit this certificate does not confer rights to the certificate holder in lieu of such PRODUCER	D, the policy(ies) must have ADDITIONAL IN ions of the policy, certain policies may requirendorsement(s).	SURED provision re an endorseme	s or be endorsed. ent. A statement on
Aon Risk Services Central, Inc.			
Chicago IL Office 200 East Randolph	PHONE (A/C. No. Ext): (866) 283-7122	[AC. No.): (800)	363-0105
Chicago IL 60601 USA	E-MAIL ADDRESS:		
INSURED	INSURER(S) AFFORDING CO	OVERAGE	NAIC#
H.E. Rohrer, Inc.	INSURERA: Zurich American Ins	Co	16535
P.O. BOX 100	INSURER B: American Zurich Ins		40142
Duncannon PA 17020 USA	INSURER C:		70142

INSURER C: INSURER D: INSURER E:

INSURER F; COVERAGES CERTIFICATE NUMBER: 570093140513 THIS IS TO CERTIFY THAT THE POLICIES OF INSURANCE LISTED BELOW HAVE BEEN ISSUED TO THE INSURED NAMED ABOVE FOR THE POLICY PERIOD INDICATED, NOTWITHSTANDING ANY REQUIREMENT, TERM OR CONDITION OF ANY CONTRACT OR OTHER DOCUMENT WITH RESPECT TO WHICH THIS CERTIFICATE MAY BE ISSUED OR MAY PERTAIN, THE INSURANCE AFFORDED BY THE POLICIES DESCRIBED HEREIN IS SUBJECT TO ALL THE TERMS,

INSR	TYPE OF INSURANCE	ADDL INSD	SUBR POLICY NUMBE	R POLICY EFF	POLICY EXP (MM/OD/YYYY)		nown are as requested	
A	X COMMERCIAL GENERAL LIABILITY		GL0651054827		(MM/DD/YYYY)	LIMITS		
	CLAIMS-MADE X OCCUR			04/01/2022	04/01/2023	EACH OCCURRENCE	\$2,000,000	
	A GOODK					DAMAGE TO RENTED PREMISES (Ea occurrence)	\$500,000	
						MED EXP (Any one person)	\$10,000	
	GEN'L AGGREGATE LIMIT APPLIES PER	-				PERSONAL & ADV INJURY	\$2,000,000	
	X POLICY PRO- JECT LOC					GENERAL AGGREGATE	\$4,000,000	
	OTHER:					PRODUCTS - COMP/OP AGG	\$4,000,000	
A	AUTOMOBILE LIABILITY		BAP 6510812-27 BAP 6510547-27		04/01/2023	COMBINED SINGLE LIMIT (Ea accident)	\$2,000,000	
	ANY AUTO		728.9	0.170272022	04/01/2023	BODILY INJURY (Per person)		
	AUTOS ONLY AUTOS					SODILY INJURY (Per accident)		
	X HIRED AUTOS X NON-OWNED AUTOS ONLY						PROPERTY DAMAGE (Per accident)	
	UMBRELLA LIAB OCCUR					EACH OCCUPATION		
	EXCESS LIAB CLAIMS-MADE					EACH OCCURRENCE		
	DED RETENTION					AGGREGATE		
В	WORKERS COMPENSATION AND		WC651054627					
	EMPLOYERS' L'ABILITY ANY PROPRIETOR / PARTNER /		WC031034027	04/01/2022	04/01/2023	X PER STATUTE OTH-		
	EXECUTIVE OFFICER/MEMBER N (Mandatory In NH)	N/A			_	E.L. EACH ACCIDENT	\$1,000,000	
	If yes, describe under DESCRIPTION OF OPERATIONS below					E.L. DISEASE-EA EMPLOYEE	\$1,000,000	
						E.L. DISEASE-POLICY LIMIT	\$1,000,000	

DESCRIPTION OF OPERATIONS / LOCATIONS / VEHICLES (ACORD 101, Additional Remarks Schedule, may be attached if more space is required)

RE: State of WV - CRFQ -0810-DMT2300000003 - Passenger Type Dual Rear Tire Van (Non Raised Roof). Division Public Transit is included as Additional Insured in accordance with the policy provisions of the General Liability policy.

CERTIF	CATE	HOLDER
--------	------	--------

CANCELLATION

SHOULD ANY OF THE ABOVE DESCRIBED POLICIES BE CANCELLED BEFORE THE EXPIRATION DATE THEREOF, NOTICE WILL BE DELIVERED IN ACCORDANCE WITH THE POLICY PROVISIONS.

West Virginia Division of Public Transit Purchasing Division Attn: David Pauline 2019 Washington St. East Charleston WV 25305 USA

AUTHORIZED REPRESENTATIVE

Aon Rish Services Central Inc.



U.S. Department Of Transportation Federal Transit Administration

Headquarters

East Building, 5th Floor – TCR 1200 New Jersey Avenue, SE Washington, DC 20590

September 23, 2021

Dave Brown Mobility TRANS 12633 Inkster Road Livonia, MI

Re: TVM DBE Goal Concurrence/Certification Letter – Fiscal Year 2022

Dear Mr. Brown:

This letter is to inform you that the Federal Transit Administration's (FTA) Office of Civil Rights has received Mobility TRANS's Disadvantaged Business Enterprise (DBE) goal and methodology for FY 2022 for the period of October 1, 2021–September 30, 2022. This goal submission is required by the U.S. Department of Transportation's DBE regulations at 49 CFR Part 26 and must be implemented in good faith.

We have reviewed your firm's FY 2022 DBE goal and determined that it complies with DOT's DBE regulations. Your firm is eligible to bid on FTA-funded transit contracts. This letter or a copy of the TVM listing on FTA's website may be used to demonstrate your firm's compliance with DBE requirements when bidding on federally funded vehicle procurements.

FTA reserves the right to remove/suspend this concurrence if your DBE program or FY 2022 DBE goal is not implemented in good faith. In accordance with this good faith requirement, you must submit your DBE Uniform Report to FTA by December 1, 2021. This report should reflect all FTA-funded contracting activity for the second period of FY 2021 (i.e., from April 1 to September 30).

Also note that your FY 2023 DBE goal methodology must be submitted to FTA by August 1, 2022. Any significant updates to the program plan must be submitted to FTA as they occur. If you have any questions, please contact the FTA DBE Team via email at FTATVMSubmissions@dot.gov.

Sincerely,

Program Manager

Office of Civil Rights



To Whom It May Concern,

MobilityTRANS is a second stage vehicle manufacturer specializing in Paratransit and Ambulatory passenger transportation vehicles. MobilityTRANS is Ford QVM and TVM certified for our upfits and modifications along with our own standards for quality control and production conformity. We will upfit both wagon chassis and cargo van chassis. We are the final assembly point for all of our products. MobilityTRANS strictly follows all applicable NHTSA and FMVSS guidelines including, but not limited to, FMVSS 207, 208, 209, 210, 201U, and 302 . All conversion and installations are done at our location at 12633 Inkster Rd, Livonia, MI 48150. For further information please visit our website at www.mobilitytrans.com or call us at 734-453-6452

Sincerely,

Dave Brown,

President, MobilityTRANS

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

"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: Rohrer Enterprises, Inc. DBA/	Rohrer Bus Sales	
Authorized Signature:		_ Date: 8/31/22
State of Pennsylvania		
County of Perry, to-wit:		
Taken, subscribed, and sworn to before me this 31st of	day ofAugust	, 2022 .
My Commission expires March 4	, 20 <u>25</u>	, 2022.
AFEIX SEAL HERE Commonwealth of Pennsylvania - Notary Seal Kay Hornberger, Notary Public Perry County My commission expires March 4, 2025	NOTARY PUBLIC	Hay Howhergen Purchasing Affidavit (Revised 01/19/2018)

Commission number 1214103

Member, Pennsylvania Association of Notaries



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

Proc Folder:

1084224

Doc Description: Passenger Type Dual Rear Tire Van (Non Raised Roof)

Reason for Modification:

Version

Proc Type:

Central Master Agreement

Date Issued 2022-08-16

Solicitation Closes

2022-09-01 13:30 Solicitation No

CRFQ 0810 DMT2300000003

BID RECEIVING LOCATION

BID CLERK

DEPARTMENT OF ADMINISTRATION

PURCHASING DIVISION

2019 WASHINGTON ST E

CHARLESTON

WV 25305

US

VENDOR

Vendor Customer Code: VS0000004719

Vendor Name: Rohrer Enterprises, Inc. DBA Rohrer Bus Sales

Address: 1515 State Road PO Box 100

Street:

City: Duncannon

State: PA

Country: USA

Zip: 17020

Principal Contact: David M Clawson, Senior Vice President Sales

Vendor Contact Phone: 1-800-735-3900/540-729-3751 Extension:

FOR INFORMATION CONTACT THE BUYER

David H Pauline 304-558-0067

david.h.pauline@wv.gov

Vendor Signature X

FEIN# 23-2059976

DATE 9-1-22

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

Date Printed: Aug 16, 2022

Page: 1

FORM ID: WV-PRC-CRFQ-002 2020/05

DESIGNATED CONTACT: Vendor appoints the individual identified in this Section as the Contract Administrator and the initial point of contact for matters relating to this Contract.

(Name, Title) David M Clawson,	Senior Vice President Sales
(Printed Name and Title)David	M Clawson, Senior Vice President Sales
(Address) 1515 State Road PO	Box 100 Duncannon PA 17020
(Phone Number) / (Fax Number)	800-735-3900/540-729-3751
(email address) dclawson@rohi	rerbus.com

CERTIFICATION AND SIGNATURE: By signing below, or submitting documentation through wvOASIS, I certify that: I have reviewed this Solicitation/Contract in its entirety; that I understand the requirements, terms and conditions, and other information contained herein; that this bid, offer or proposal constitutes an offer to the State that cannot be unilaterally withdrawn; that the product or service proposed meets the mandatory requirements contained in the Solicitation/Contract for that product or service, unless otherwise stated herein; that the Vendor accepts the terms and conditions contained in the Solicitation, unless otherwise stated herein; that I am submitting this bid, offer or proposal for review and consideration; that I am authorized by the vendor to execute and submit this bid, offer, or proposal, or any documents related thereto on vendor's behalf; that I am authorized to bind the vendor in a contractual relationship; and that to the best of my knowledge, the vendor has properly registered with any State agency that may require registration.

By signing below, I further certify that I understand this Contract is subject to the provisions of West Virginia Code § 5A-3-62, which automatically voids certain contract clauses that violate State law; and that pursuant to W. Va. Code 5A-3-63, the entity entering into this contract is prohibited from engaging in a boycott against Israel.

Rohrer Enterprises, Inc. DBA Roh	irer Bus Sales	
(Company)	Senior Vice President Sales	
(Authorized Signature) (Représentative David M Clawson, Senior Vice Pre	Name, Title) esident Sales 9-1-22	
(Printed Name and Title of Authorized 800-735-3900/540-729-3751	i Representative) (Date)	
(Phone Number) (Fax Number) dclawson@rohrerbus.com		
(Email Address)		

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: David M Clawson

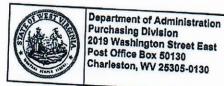
Telephone Number: <u>540-729-3751</u>

Fax Number: 800-735-3900

Email Address: dclawson@rohrerbus.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.



State of West Virginia **Centralized Request for Quote**

Proc Folder:

1084224

Doc Description: Passenger Type Dual Rear Tire Van (Non Raised Roof)

Reason for Modification:

Addendum No. 1

Proc Type:

Central Master Agreement

13:30

Date Issued 2022-08-19

Solicitation Closes 2022-09-01

Solicitation No CRFQ 0810

Version DMT2300000003

2

BID RECEIVING LOCATION

BID CLERK

DEPARTMENT OF ADMINISTRATION

PURCHASING DIVISION

2019 WASHINGTON ST E

CHARLESTON

WV 25305

US

VENDOR

Vendor Customer Code: VS0000004719

Vendor Name: Rohrer Enterprises, Inc. DBA Rohrer Bus Sales

Address: 1515 State Road PO Box 100

Street:

City: Duncannon

State: PA

Country: USA

Zip: 17020

Principal Contact: David M Clawson, Senior Vice President Sales

Vendor Contact Phone: 800-735-3900/540-729-3751 Extension: FOR INFORMATION CONTACT THE BUYER

David H Pauline 304-558-0067

david.h.pauline@wv.gov

Vendor

Signature X

FEIN# 23-2059976

DATE 9-1-22

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

Date Printed: Aug 19, 2022

Page: 1

FORM ID: WV-PRC-CRFQ-002 2020/05

ADDITIONAL INFORMATION

Addendum No. 1

To provide responses to the vendor technical questions, see attached.

Bid opening remains September 1, 2022 at 1:30 pm est.

No other changes

PUBLIC TRANSIT DIVISION	SHIP TO
OF	PUBLIC TRANSIT DIVISION
BLDG 5 RM 663	OF STATES OF
1900 KANAWHA BLVD E	KANAWHA VALLEY REGIONAL TRANSPORTATION AUTHORITY
CHARLESTON WV	1550 FOURTH AVE
JS	CHARLESTON WV
line Comm Ln Desc	US

Comm Ln Desc	Qty	Unit Issue	11-2-5	
Passenger Type Dual Rear Tire Van (non- raised Roof)	0.00000	EA	Unit Price	Total Price

Comm Code	Manufacturer		
25101502	5	Specification	Model #
	FORD Tra	mil w/Mal	115
extended Description:		110b.	lity time Conversion

Passenger Type Dual Rear Tire Van (non-raised Roof)

SCHEDULE OF EVENTS

Line Event

1 Vendor Technical Questions Due By 2:00 pm est.

Event Date 2022-08-19

	Document Phase	Document Description	Page
DMT2300000003	Draft	Passenger Type Dual Rear Tire Van	3
		(Non Raised Roof)	

ADDITIONAL TERMS AND CONDITIONS

See attached document(s) for additional Terms and Conditions

SOLICITATION NUMBER: CRFQ DMT2300000003 Addendum Number: 1

The purpose of this addendum is to modify the solicitation identified as CRFQ DMT2300000003 to reflect the

change(s) ide	ntified and described below.
Applicable A	ddendum Category:
	Modify bid opening date and time
	Modify specifications of product or service being sought
\boxtimes	To respond to technical questions
	Attachment of pre-bid sign-in sheet
	Correction of error
	Other

Additional Documentation:

- To respond to vendor technical questions, see attached.
- Bid opening date and time remains September 1, 2022, at 1:30 pm 2. 3.
- No other changes.

Terms and Conditions:

- 1. All provisions of the Solicitation and other addenda not modified herein shall remain in full force and
- 2. Vendor should acknowledge receipt of all addenda issued for this Solicitation by completing an Addendum Acknowledgment, a copy of which is included herewith. Failure to acknowledge addenda may result in bid disqualification. The addendum acknowledgement should be submitted with the bid to expedite document processing.

CRFQ 0810 DMT 23-3

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

Question: Specification 3.15.11 asks for one=piece stainless stepwell with Talon Tread-Type Step. The conversion that we offer does not have a stepwell. Please remove this specification.

Answer: The Division understand this request and will remove it.

Question: Specification 3.23.5 Will the Division accept Gerflor as equal?

Answer: The Division will accept Gerflor as equal.

Question: Specification 3.34 is asking for a Millennium 2 Series 1000 lb., 37" x 51" wheelchair lift. A millennium 2 series 37" X 51" isn't available with a 1000lb rated lift capacity. Will the Division accept a Braun Century 2, 37" x 51" with a 100 lb. rated lift. capacity, NL1000IB3751HB-2 as equal?

Answer: The Division will accept the Braun Century 2- NL1000IB3751HB-2 as equal.

Question: Specification 4.4 Class D Destination Sign. Will the Division accept Trans Sign as equal?

Answer: The Division will accept Trans Sign as equal.

Question: Specification 5.9.4, will the Division accept the warranty as 1 – year on the conversion, unlimited mileage?

Answer: The Division will accept this request.

Question: The following items on this Bid are OEM chassis options. With the global supply chain issues that Ford has been experiencing having these items as standard specifications might reduce the chances of having the vans produced by Ford. We recommend that these items be added as options for the specifications.

3.3.1 3.5 Liter Eco Boost engine. Make the 3.5L PFDI V6 as standard

3.13.15 Dual electric horns
3.27.16 10-way power adjustable seat
3.13.1 Make Sync 3 With AM/FM, Bluetooth, 2 USB ports, 4" Display radio as
Standard

Answer: The Division understands the issue with the supply chain and these items are not an absolute necessity and take away of the functionality and usefulness of the vehicle.

Specification 3.3.1 3.5 Liter Eco Boost Engine the Division will accept 3.5L PFDi V6 as equal.

Specification 3.75 Cruise control can be omitted if it's due to supply issue as well as Specification 3.13.15 Dual electric horns.

As for Specific ion 3.27.16 an adjustable seat would be needed for the comfort of the driver. Specification 3.13.1 Sync 3 with AM/FM Bluetooth, 2- usb posts with 4" display is acceptable.

ADDENDUM ACKNOWLEDGEMENT FORM SOLICITATION NO.: CRFQ DMT2300000003

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

	evisions to my proposal, pl	ans and/or	ot of the following addenda and have made the specification, etc.
Addendum (Check the	Numbers Received: box next to each addendum	received)	
	Addendum No. 1		Addendum No. 6
	Addendum No. 2		Addendum No. 7
	Addendum No. 3		Addendum No. 8
	Addendum No. 4		Addendum No. 9
	Addendum No. 5		Addendum No. 10
uscussion ne	Id hetween Vandan		ddenda may be cause for rejection of this bid. I on made or assumed to be made during any oral and any state personnel is not binding. Only the diffications by an official addendum is binding.
			iffications by an official addendum is binding.
			Rohrer Enterprises, Inc. DBA Rohrer Bus Sales Company Authorized Signature

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

COLOR & TRIM AVAILABILITY

INTERIOR MATERIAL	CODE	Cargo Van	Crew Van	Passenger Van XL	Passenger Van XLT	Cutaway	Chassis Cab
Ebony Cloth	СВ	0	0	S	0	0	0
Ebony Leather	LB	0	-//	-	0	0	
Dark Palazzo Grey Cloth	CK	0	0	-	S	0	0
Dark Palazzo Grey Vinyl	VK	S	S	0	-	S	S
Dark Palazzo Grey Vinyl (Driver Seat) + Ebony Vinyl (Passenger Seats)	VB	0	-	-	-	0	0

Note: Unlike the Driver Seat, dual Passenger Seat insert and bolster material will be identical







Ebony Leather



Dark Palazzo Grey Cloth



Dark Palazzo Grey Vinyl

EXTERIOR COLOR	CODE	Cargo Van	Crew Van	Passenger Van XL	Passenger Van XLT	Cutaway	Chassis Cab
Oxford White	YZ						
Race Red	PQ		•	=	I		E AND SE HOUSE BANK SHOULD
School Bus Yellow (Fleet only)	BY						
Agate Black Metallic	UM		ALUCA SIGNATURE STATE OF THE SECOND STATE OF T		. A4100620000 e 01000000000000000000000000000000	The state of the s	gi i Anni Comença Materiano, de contro
Ingot Silver	UX						
Carbonized Gray Metallic	M7	ACADA A CONTROL OF THE STATE OF	ANN FRANCISCO	- ALCENIA VILLAVORA SERVICIO DE LA CONTRACTO			E BREIGNAUNGERGERSCHAFTER
★Blue Metallic	FT						
Avalanche Gray Metallic	DR	=	E	E CONTRACTOR AND			
Abyss Gray Metallic	ME				Ō		
★Blue Mist	MT		Andready Control Spheroder Spheroder	The state of the s	SELECTION OF A SELECT	ACULTANTO PER ESCAPA DE COMPANSO DE COMPAN	S. J. Particularly assessment and account









OXFORD WHITE



RACE RED



BLUE MIST



ABYSS GRAY



BLUE METALLIC





Ford Transit Chassis Equipment

Ford Transit Chassis Equipment
Chassis
2023 T-350 High Roof 148EL Sliding Door GVWR 10,360# GVWR Oxford White Paint
Engine
3.5L PFDi V6 Note: Includes port injection and E-85 Flex-Fuel capability.
Engine Auto Start-Stop
Exterior
16" Silver Steel Wheel with Black Hubcap-SRW For Std Front Axle
Tires - 195/75R16C 107/105 R BSW all-season
50/50 Hinged Rear Door, 253-degree Opening
Body Side Moldings - Carbon Black
Honeycomb Mesh Grille With Carbon Black Surround
Front License Plate Bracket
Front Bumper - Carbon Black, Body Colored with Lower Valence
Rear Bumper - Carbon Black, without Integral Step
Sliding Passenger-side Door
Halogen Headlamps
Head Lamp Courtesy Delay
Roof Marker Lamps
Rear Center High Mount Reflector
Auxiliary Fuel Port
Side Mirrors - Short Arm Power Adjustable Manual-Folding Heated With Turn Signal
Rear Tow Hook
Full-size Spare Tire and Wheel
Windows All-around
Rear-window
Solar Tinted Glass
Extended Range Fuel Tank - Capless Fuel Fill, 31 U.S. gallons (midship)
Rear-Window Defroster
Interior
Ebony Cloth, 10-way Power Heated Driver and Passenger Seats With Armrests
Less Rear Seats
Power Equipment Group (Power Locks and Windows) with Remote Key less-Entry
Manual Driver-side Lumbar Support
Manual Passenger-side Lumbar Support
Medium Center Console
Note: Includes an integrated shifter and a dual cup holder
Glove Box - Locking
Rear Cargo Door - Locking
Step Well Pads - Black
Vinyl, Front and Rear Floor Covering
Rearview Mirror

Front Dome Lamp with Map Lights and Theater Dimming

Rear Compartment Lighting

Accessory Delay - 30 minutes

Front Overhead Shelf

A-Pillar Assist Handles (Driver and Passenger- side)

B-Pillar Assist Handle (Passenger-side)

Headliner - Cloth, Full-length

Rear View Camera

Sun Visors

Horn - Dual-note

Modified Vehicle Wiring System

SYNC 3 with 4" multi-function display, AM/FM stereo, Bluetooth, and Dual USB ports

8 speakers (4 front/4 rear)

Builder's Prep Package

Functional

Transmission - 10-Speed Automatic Overdrive with Select Shift®.

Auxiliary Transmission Oil Cooler is standard.

Alternator - 250 amp (3.5L PFDiV6 and 3.5L EcoBoost® V6 engines)

Horn - Single-note

Suspension: Front-Independent MacPherson-strut, Stabilizer Bar, Rear-Leaf Springs, Heavy-duty Gas Shock

Absorbers

Suspension: Front-Independent MacPherson-strut, Stabilizer Bar, Rear-Leaf Springs, Heavy-duty Gas Shock

Absorbers

Antenna - Fender Mounted

AM/FM stereo, Bluetooth, Dual USB ports and a 4.0" multi-function display (Audio Pack #18)

Brakes - 4-wheel Anti-lock Disc Brakes

Note: Depending on driving habits and configuration, the brake pad life is up to 50% improved. In addition, brake pad wear indicators are now included and will send a warning message to the cluster if brake pads reach a certain wear threshold.

Hand Brake

FordPass™ Connect / Telematics Modem

Note: Ford Telematics ™and Data Services Prep included for Fleet ONLY: FordPass™ Connect 4G Wi-Fi Modem provides data to support telematics and data services including but not limited to vehicle location, speed, idle time, fuel, vehicle diagnostics and maintenance alerts.

Device enables telematics services through Ford or authorized providers. Activate at www.fleet.ford. com or call 833-FCS-Ford (833-327-3673).

Tachometer, Fuel Level and Coolant Temperature

PowerPoint - 12V

Note: One is located in the instrument panel and one in center console.

USB Ports - 5 amps

Note: Depending on seating configuration, one each in 2nd row, 3rd row, 4th row and 5th row.

Electric Power Assisted Steering (EPAS)

Steering Wheel - Tilt and Telescoping

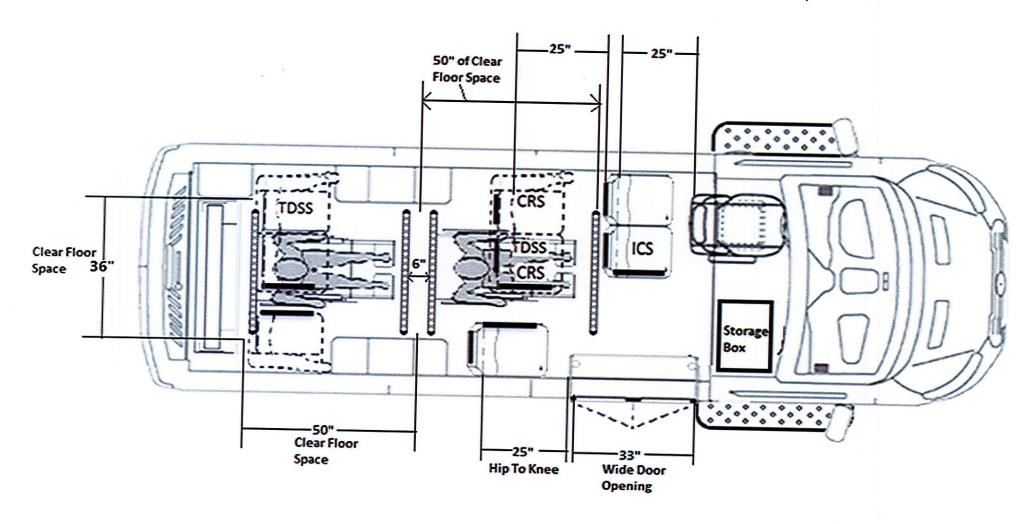
Front- Independent MacPherson-strut, Stabilizer Bar

Rear - Leaf Springs, Heavy-duty Gas Shock Absorbers

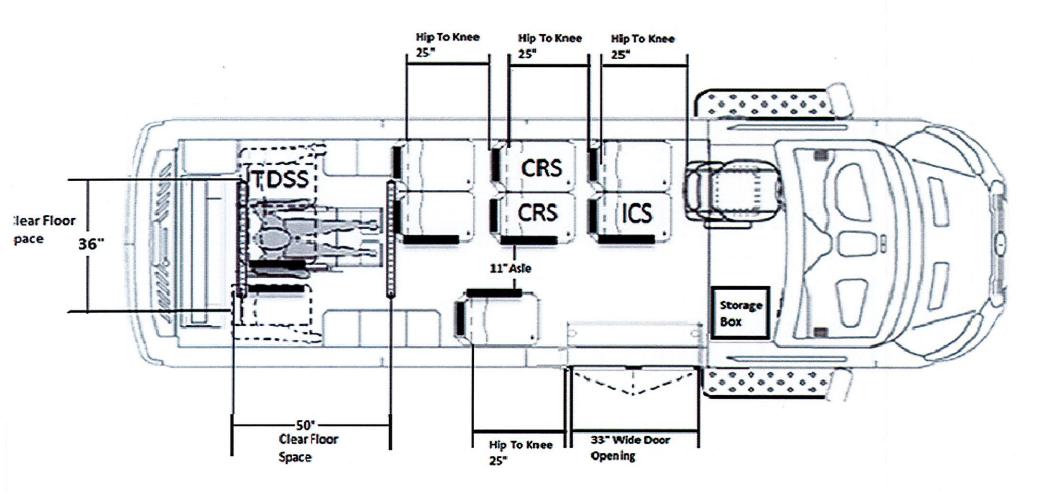
Front- Independent MacPherson-strut, Stabilizer Bar

Automatic Rain-Sensing Windshield Wipers	
Dual AGM Batteries. (70 amp-hr each)	
16" Heavy-Duty White Steel Wheel with Exposed Lug Nuts (Standard Front Axle configurations	
Safety/Security	
Autolocking Drive Away with Crash Unlocking. Not available with Manual Locks.	
AdvanceTrac® w/Roll Stability Control™ (RSC®) Safety Belts	
Belts - 3-point , All Positions	
SecuriLock® Passive Anti-Theft System (PATS) with engine immobilizer	
SOS Post-Crash Alert System™. Not available with Radio Prep Package (58T) and Audio Pack #18 (58U).	_
Note: Automatically flashes the hazard lights and intermittently sounds the horn when the airbag deploys.	
Tire Pressure Monitoring System (TPMS).	
Driver and Passenger Airbags	
Ford Co-Pilot360™	
Forward Collison Warning	
Hill Start Assist	
Post-Collison Braking	
Note: Can potentially lessen the severity of a secondary collision by automatically applying moderate brake	
pressure when an initial collision event is detected.	
Side Wind Stabilization	
Pre-Collision Assist with Automatic Emergency Braking (AEB)	
Note: If a potential collision is detected, a warning flashes and an alert sounds, and if the driver's response i	s not
sufficient, the system can automatically apply the brakes to help minimize	
a frontal collision.	
Lane-Keeping System	
Note: Includes Lane-Keeping Alert and Driver Alert. This feature can alert the driver, during day or night, if the	neir
vehicle is unintentionally leaving its intended lane.	
Auto High-Beam Headlamps	
Rear View Camera with Trailer Hitch Assist.	
Note: Camera will be high-mount for Medium Roof and High Roof.	
Warranty	
Powertrain Limited Warranty - 5 years or 60,000 miles, whichever comes first	
3-year/36,000-mile (whichever comes first) bumper-to-bumper; no deductible	
5-year/unlimited-mileage (whichever comes first) Corrosion Perforation	

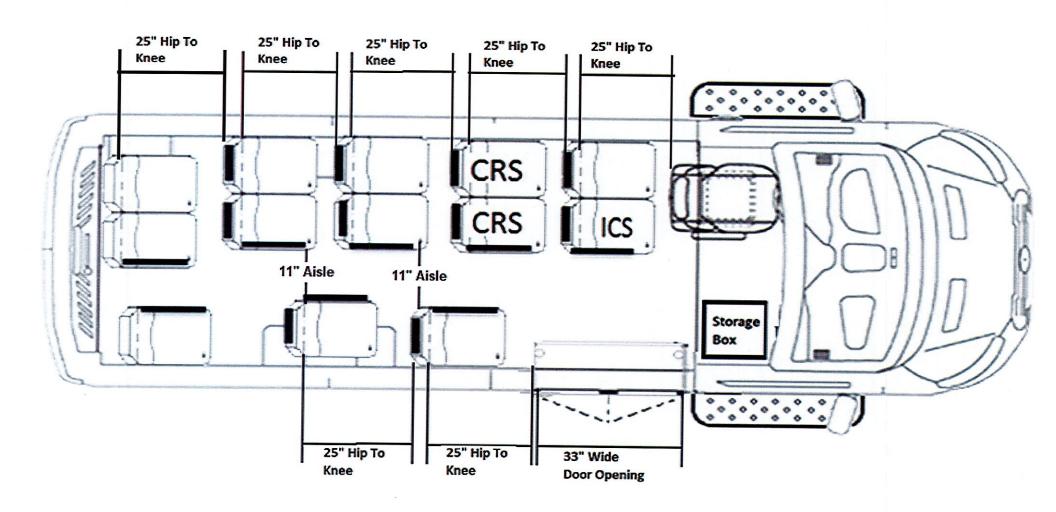
Ford Transit 350, High Roof, 22' Long, 148" WB, DRW



Ford Transit 350, High Roof, 22' Long, 148" WB, DRW



Ford Transit 350, High Roof, 22' Long, 148" WB, DRW



BraunAbility®

2018 Product Application Guide • 3-7-18



NCL1000-2 CENTURY SERIES™

NCL1000-2 Century Series[™] Features

- Fully automatic NHTSA compliant lift, operated by an attendant
- · Loading position either direction
- Interfaces with OEM interlocks
- Lift mounted lights platform illuminated as it deploys
- Hand control with illuminated functions
- Locking mechanical Inboard Barrier (IB), powder coated yellow for safety and high visibility,
 prevents movement if occupied
- Pump design prevents platform folding when occupied, quiet operation and low current draw
- Durable redesigned baseplate reduces lift weight and allows for quicker and easier service of hose/ wiring
- · Easily installed, step-by-step installation instructions, no peripheral hardware required
- Visual and audible warning provides notification of unsafe conditions
- Spring-loaded outer barrier that will transition to the fully up position as the platform leaves the ground, has durable rubber nose guard and is powder coated yellow for safety and high visibility
- · Parallel arms lift with hydraulic cylinders
- Side or rear door application
- Several platform widths and lengths
- Dual handrails for security and convenience
- Bridging feature permits the wheelchair user to board the lift from sidewalks or inclines
- Floor to ground travel is 48"
- Lifting capacity is 1000 lbs
- Integrated back-up pump
- Equipped with an adjustable anti-rattle feature to avoid unpleasant noise in the vehicle during transit
- Durable high-gloss powder coated finish
- 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

NCL1000-2 Century Series[™] Models

NCL1000IB3351-2

NHTSA Compliant Usable Platform: 33" x 51"

NCL1000IB3451-2

NHTSA Compliant Usable Platform: 34" x 51"

NCL1000IB3451HB-2

NHTSA Compliant Usable Platform: 34" x 51"

NCL1000IB3454-2

NHTSA Compliant Usable Platform: 34" x 54"

NCL1000IB3454HB-2

NHTSA Compliant Usable Platform: 34" x 54"

NCL1000IB3751HB-2

NHTSA Compliant Usable Platform: 37" x 51"

NCL1000IB3754HB-2

NHTSA Compliant Usable Platform: 37" x 54"

For a front-mounted pump assembly, add "F" to the model number when ordering (example: NCL1000FIB3351-2).

IB = Inboard Barrier HB = Handrail Belt

General Function: Electrohydraulic, power up/gravity down operation

Operation: Hydraulic pump with two lifting cylinders

Control: hand-held control box

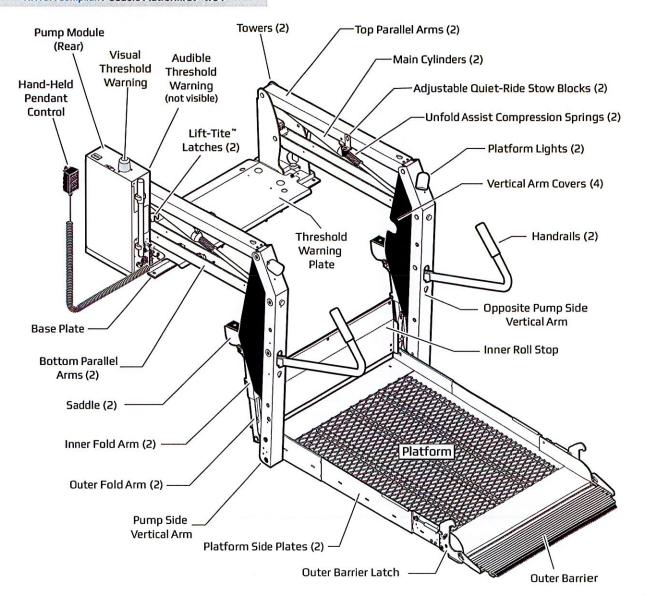
Hydraulic: Pressure Max. 2,495 psi, Fluid is Univis HVI 26, oil reservoir is .33 gal

Construction: Steel structure with powder coat finish

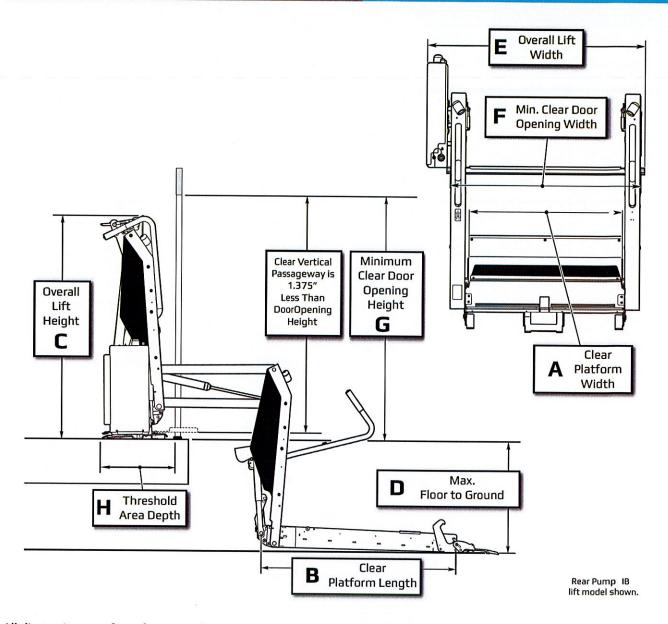
Operating Temperature: 0°F to 140°F

Power Supply: 12VDC

Current Consumption: Max. 70A (12V)



NCL1000-2 Century Series[™] Dimensions



All dimensions are for reference only.

NCL1000-2 Centu	ry Seri	es™	Α	В	C	D	E	F	G	H
Lift Model Number	Lift Weight Ibs	Lifting Capacity Ibs	Clear Platform Width	Clear Platform Length	Overall Lift Height	Max. Floor to Ground	Overall Lift Width	Min. Clear Door Opening Width	Min. Clear Door Opening Height	Threshold Area Depth
NCL1000IB3351-2	358	1000	33"	51"	56.25"	48"	46"	42"	57.375"	18"
NCL1000IB3451-2	358	1000	34"	51"	56.25"	48"	47"	43"	57.375"	18"
NCL1000IB3451HB-2	358	1000	34"	51"	61.25"	48"	47"	43"	62.375"	18"
NCL1000IB3454-2	358	1000	34"	54"	59.25"	48"	47"	43"	60.375"	18"
NCL1000IB3454HB-2	358	1000	34"	54"	66.25"	48"	47"	43"	67.375"	18"
NCL1000IB3751HB-2	380	1000	37"	51"	61.25"	48"	50"	46"	62.375"	18"
NCL1000IB3754HB-2	385	1000	37"	54"	66.25"	48"	50"	46"	67.375"	18"

NCL1000-2 Century Series[™] NHTSA Installation Kits

 Std. Length Rear Door
 Ext. Length Rear Door

 Ford Transit (2015)
 400774KS
 400773KS

 Ford Transit Template (2015)
 400778KS
 400778KS

 Sprinter (2014 & up)
 401174KS

 Sprinter Template (2014 & up)
 401177KS

Van Mounting Kits contain floor reinforcements for 403/404 compliance.

NCL1000-2 Century Series[™] Accessories



31579KS

◀ Handrail Restraint
Retractable for 51" Platforms

35533KS Handrail Restraint Retractable for 54" Platforms

35331KS Handrail Restraint Non-Retractable



■ 35295K Upper Tower Support Kit



33659KS
Replacement
Hand-Held
Control



23708A913

"Full Curtain"
Lift Cover
(NCL917-2)



402605KS Padding Kit NCL2 Series

NCL1000-2 Century Series Specifications

COMMERCIAL WHEELCHAIR LIFT SPECIFICATIONS - IN COMPLIANCE WITH United States Department of Transportation Rules and Regulations 49CFR, Part 38. FROM THE AMERICANS WITH DISABILITIES ACT OF 1990 and NHTSA Rule 403 (2004) "Provided to make your spec writing easier."

The wheelchair lift is compliant with Federal Motor Vehicle Safety Standard 403 for platform lift systems for motor vehicles. The lift shall have been tested to a minimum static load of 2400#. The lift shall have 1000# rated lifting capacity. The base plate shall be a corrugated designed member to provide rigidity to minimize lift deflection when placed under load.

The power supply shall be a 12 volt electro-hydraulic system operating two single-acting cylinders. The hydraulic power pack system shall be of modular design allowing for easy removal and field replacement, if needed. The operation of the unit shall provide a smooth, jerk-free ride in both up and down directions. The power operation of the hydraulic cylinders shall be of a pull-type design for smooth lifting operation and improved synchronous arm movement. The pivot pins in the trunnion (knuckle) of the pivot arms shall be of stationary design. The hydraulic system shall be regulated by two separate relief valves, one of which is designed to prevent accidental stowing when occupied.

The hand control for lift operation shall be of a one-hand operation design made of durable plastic. The hand control will provide user with illuminated functions. The hand control cable shall be coiled with quick-change connections for ease of maintenance or field change.

A manual back-up system shall be provided to ensure operation of the lift in case of electrical failure. The backup system shall provide a reliable means of manually raising and lowering the lift while occupied. The back-up system shall fold and unfold the platform. The back-up pump shall be integrated with the hydraulic power pack system such that no hydraulic lines or fittings are required.

The platform shall be of steel construction and the surface shall be of see-through grating allowing for improved visibility and safer use in inclement weather. The platform shall have a minimum usable wheelchair . passageway width of 33 inches and a minimum usable length of 51 inches requiring a 57 inch vertical clear door opening. The sides of the platform shall be a minimum of 2.5 inches high.

The platform shall be automatically folded and unfolded and fully automatic in operation. The platform shall allow both inboard and outboard facing of wheelchair and mobility aid users. The platform entrance ramp shall be extruded aluminum for weight savings, have a rubber leading edge and raised ribs for traction. The outer barrier must not raise if occupied with 25 lbs. The outer barrier shall be the sole outboard wheelchair retention device and shall be interlocked and comply with the FMVSS 403 requirements. Dual handrails shall be provided to add security and convenience. These handrails shall be 1.25 inch minimum diameter, minimum 30 inches in height, minimum of 8 inches in length, and withstand a 100# force in any direction (including vertical) without permanent deformation. The lift must have a fail safe system to prevent stowing if solenoid welds. The platform shall have "built in" lighting to meet 404 platform lighting requirements with no auxiliary lighting.

All lift components shall be finished with a baked-on powder coating, which will meet a salt spray test of 1000 hours, to provide corrosion resistance and a long service life. BraunAbility Century Series to include but not limited to the following model numbers:

 NCL1000IB3351-2, NCL1000FIB3351-2, NCL1000IB3451-2, NCL1000FIB3451-2, NCL1000IB3451HB-2, NCL1000FIB3451HB-2, NCL1000IB3454-2, NCL1000FIB3454-2, NCL1000IB3454HB-2, NCL1000FIB3454HB-2, NCL1000IB3751HB-2, NCL1000FIB3751HB-2, NCL1000IB3754HB-2, NCL1000FIB3754HB-2



braunability.com

800.THE.LIFT

ISO 9001:2008

Life is a Moving Experience

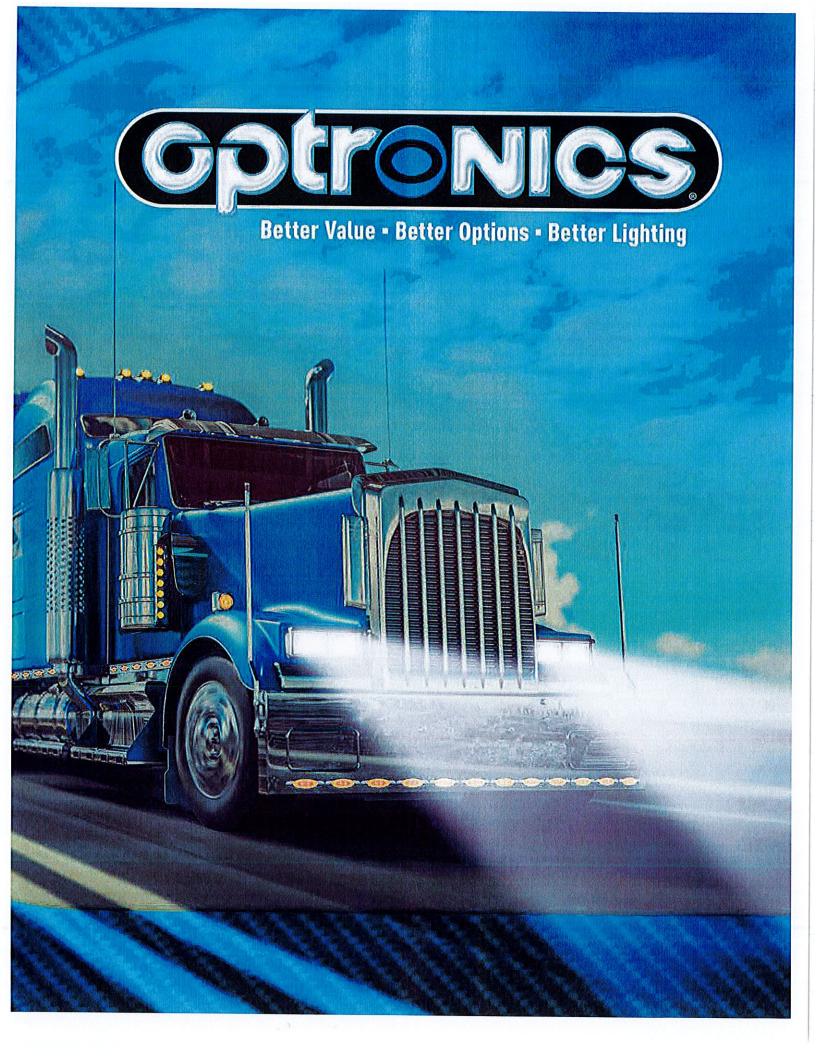
631 West 11th Street, Winamac, IN 46996, USA

















STL211XRB

STL211X SERIES

FUSION™ 6" Oval Sealed LED Stop/Turn/Tail/Back-Up Lights

PATENTED TECHNOLOGY

- DOT-compliant back-up light built into stop/ turn/tail light
- Sonically sealed, waterproof
- Multi-function: Stop, turn, tail and back-up, all in one light
- Accepts industry standard PL-3 plugs





STL211XRCB



TLL211XRTMK

QTY
NAME OF THE OWNER.
10
10
50
100
100

		ACCESSURIES	
A70GB	A70GBP	Grommet, flush mount	50
A45PB	A45PBP	Pigtail, 3-wire	100
A47PB	A47PBP	Right angle pigtail, 3-wire	100
A45CB	A45CBP	Pigtail, 2-wire	100
A49PB	A49PBP	Right angle pigtail, 2-wire	100
A77S1B	A77S1BP	Gray, flat design steel bracket	50
BK70BB	BK70BBP	Black steel bracket	10

RETAIL

TLL211XRTMK



Try Me Retail Kit: (2) ea. STL211XRB, A70GB, A45PB, A45CB, and (1) A30W5BLB 5-way harness, clam

6

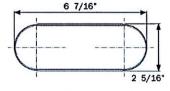
FMVSS S2 T2 I6 (2)R

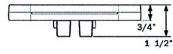
MATERIALS Polycarbonate lens and housing

VOLT/AMP 12.8VDC - .375A Stop/Turn, .020A Tail, .242A Back-Up

WT/DIMS .35 lbs. / 6.438" x 2.313" x 1.50"

WARRANTY Lifetime LED Warranty





HOLE CUT-OUT: 6.85" X 2.5" (1.25" R)



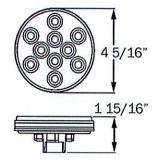
Standard PL3 connections











HOLE CUT-OUT: 4.5"

STL43 SERIES

4" Round Sealed LED Lights

- · Sonically sealed, waterproof
- · Kits include grommet and plug
- Mount in any 360 degree position
- · Available in 12-24V models
- Available with standard PL-3 or optional weathertight connection

BULK P/N	POLYPACK P/N	DESCRIPTION	QTY
R	ED STOP/TURN	N/TAIL LIGHT - 10 DIODES	
STL43RB	STL43RBP	PL-3 connection, 12V	10
STL43RKB	STL43RKBP	Kit with A45GB & A47PB, PL-3, 12V	10
STL43R24B	STL43R24BP	PL-3 connection, 12-24V	10
STL43RMB	STL43RMBP	Weathertight connection, 12V	10
STL53RCB	STL53RCBP	Clear lens, red diode, PL-3, 12V	10
YEL	LOW PARKING	/TURN SIGNAL - 10 DIODES	
STL43AB	STL43ABP	PL-3 connection, 12V	10
STL43A24B	STL43A24BP	PL-3 connection, 12-24V	10
STL43AKB	STL43AKBP	Kit with A45GB & A47PB, PL-3, 12V	10
	AC	CESSORIES	
A45GB	A45GBP	Grommet	50
A45PB	A45PBP	Pigtail, 3-wire PL-3	100
A47PB	A47PBP	Right angle pigtail, 3-wire PL-3	100
A45PMB	A45PMBP	Weathertight pigtail	100
AL45PWTB	AL45PWTBP	Weathertight to PL-3 adaptor	50
BK45BB	BK45BBP	Black steel bracket	10
A45BB	A45BBP	Black plastic flange	100
A45SB	A45SBP	Stainless steel mounting flange	20
A45CGB	A45CGBP	Chrome grommet cover	20
	0	RETAIL	
STL43RK	Retail Ready	12V kit with A45GB & A47PB, clam	6

FMVSS	Red S T I	P2; Yellow I6 P
MATERIALS	Polycarbo	nate lens and housing
VOLT/AMP	Red:	12.8VDC360A Stop/Turn, .030A Tail
	Yellow:	12.8VDC310A Turn, .046A Parking
WT/DIMS	.265 lbs. /	4.313" x 4.313" x 1.938"
WARRANTY	Lifetime LF	ED Warranty



LED TRUCK & TRAILER LIGHTING

STL42 SERIES

4" Round Sealed LED Lights with Mounting Flange

- · Sonically sealed, waterproof
- Flange mount for security, theft reduction
- Available with standard PL-3 or optional weathertight connection

BULK P/N	POLYPACK P/N	DESCRIPTION	QTY
	RED STOP/TU	RN/TAIL LIGHT - 10 DIODES	
STL42RB	STL42RBP	Black flange, PL-3	10
STL42RMB	STL42RMBP	Black flange, weathertight	10
YE	LLOW PARKI	NG/TURN SIGNAL - 10 DIODES	
STL42AB	STL42ABP	Black flange, PL-3	10
STL42AMB	STL42AMBP	Black flange, weathertight	10
		ACCESSORIES	
A45PB	A45PBP	Pigtail, 3-wire PL-3	100
A47PB	A47PBP	Right angle pigtail, 3-wire PL-3	100
A45PMB	A45PMBP	Weathertight pigtail	100
AL45PWTB	AL45PWTBP	Weathertight to PL-3 adaptor	50
BK45BB	BK45BBP	Black steel bracket	10
A42FCB	A42FCBP	Chrome flange cover	100
A5TRSSB	A5TRSSBP	Stainless steel trim ring	100
A42GB	A42GBP	Mounting gasket, black	100
		RETAIL	
STL42RS (RetaiReady	Light only, clam	6

Red S T I P2; Yellow I6 P				
Polycarbonate lens and housing				
urn, .026A Tail				
046A Parking				





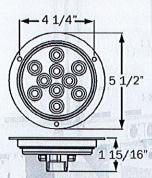
STL42RB



STL42AB



A42GB



HOLE CUT-OUT: 4.5"





Graphic Films Opaque App • 3M™ Scotchcal	lications	,	Antique White 7725-90, 7125-90	Putty 7725-59, 7125-59
Graphic Film So 7725, and 7725 • 3M™ Controltac Film with Comp Series 180C	eries 7125, SSE ™ <i>Plus</i> Graphic	\$	Pearl Gray 7725-11, 7125-11 PANTONE Cool Gray 2 C	Sandstone 7725-89, 7125-89
00103 1000			Medium Gray 180C-31 7725-31, 7125-31 PANTONE Cool Gray 7 C	Fawn 7725-99, 7125-99
	Satin Aluminum 180C-120 7725-120, 7125-120 PANTONE® 877 C		Dark Gray 180C-41 7725-41, 7125-41	Beige 180C-49 7725-49, 7125-49
	Satin Gold 180C-131 7725-131, 7125-131 PANTONE 872 C		Black 180C-12 7725-12, 7125-12 PANTONE Process Black C	Mauve 7725-193
Gerber 220/225-114	Transparent 180C-114 7725-114, 7125-114		Matte Black 180C-22, 7725-22, 7125-22, PANTONE Black C	Salmon Pink 7725-173
	White 180C-10		Deep Mahogany Brown 180C-19 7725-19, 7125-19 PANTONE 4625 C	Magenta 7725-103, 7125-103 PANTONE 205 C
	White 7725-10, 7125-10		Russet Brown 7725-29, 7125-29 PANTONE 175 C	Process Magenta 7725-273 PANTONE 214 C
	Matte White 7725-20, 7125-20		Saddle Brown 7725-139, 7125-139	Perfect Match Red 7725-263, 7125-263 PANTONE 186 C
	Eggshell 7725-130		Tan 180C-39 7725-39, 7125-39	Tomato Red 180C-13 7725-13, 7125-13 PANTONE 1795 C
·		1.		

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Other Product Series:

Most colors are available in other product series.

Can't find your color?

Allow us to custom match your color with our three-day, no-



Vulcan™ Series V12 HD/IP Mobile DVR

12-CHANNEL DVR

DIMENSIONS

- · Height: 3.5 inches
- · Width: 8.7 inches
- · Depth: 11.6 inches
- · Weight: 5.7 pounds

TWELVE (12) A/V INPUTS

 8 channels D1, WD1, 720P, or up to 1080P + 4 channels IP up to 1080P

VIDEO OUTPUTS

2 channels

AUDIO OUTPUTS

· 2 channels

CAMERA COMPATIBILITY

- 8 channels D1, WD1, 720P, or up to 1080P (see NTSC)
- · 4 channels IP up to 1080P

STORAGE MEDIA

RECORDING MEDIUM

· One (1) 2.5" SATA hard drive and one (1) optional solid-state SD card

CAPACITY

 1TB (standard) up to 2TB (capable) (optional) 64GB SD card up to 512GB

RECORDING OPTIONS

· SD card slot for redundant recording

INTERFACE

NETWORK DATA CONNECTION

One RJ45 x 1 (10/100 M/1000M)

EXPANSION

RS232 × 2, RS485 × 2

GPS INTERFACE

Built-in, compatible with optional GPS antenna

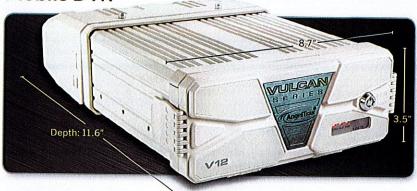
DRIVER ACTION DETECTION

PANIC BUTTON

- · The remote status indicator (panic button) can be connected to show DVR power/record status without using a video monitor
- · The driver-operated panic button has the following functions:
 - · Solid green LED indicates that the unit has power and is recording
 - · Event marker (panic button)

DRIVER ACTION DETECTION WIRES

8 signal wires individually programmable to indicate alarm or event



BUILT-IN G-FORCE SENSOR

COMPRESSION FORMAT

- Video: H.264
- Audio: ADPCM, G.711A G.711U

RECORD RESOLUTION

NTSC

· 1080P, 720P, WD1(928X480), WHD1(928X240), WCIF(464X240), D1(704x480), HD1(704x240), CIF(352x240)

PAL

· 1080P, 720P, WD1(928X576), WHD1(928X288), WCIF(464X288), D1(704X576), HD1(704x288), CIF(352x288)

RECORDING OPTIONS

- Continuous record: System will record all channels continuously while vehicle is running (factory setting).
- · Alarm record: System will record when an alarm is triggered.
- Motion record: System will record when the cameras detect motion while vehicle is running.
- · Schedule record: System will boot and record according to user-selectable schedule.

ELECTRICAL & OPERATING REQUIREMENTS

AUTO ON/OFF DETECTION

ACC detection

DELAY OFF SETTING

User selectable up to 24 hours

OPERATING VOLTAGE

8~36VDC

OPERATING TEMPERATURE

 -14°F (-25°C) ~ +158°F (+70°C); -40°F (-40°C) ~ +158°F (+70°C) with heater

POWER CONSUMPTION

0W-105.3W

POWER SUPPLY

INPUT RANGE

DC 8-36V

OUTPUT RANGE

DC5V/DC12V

OUTPUT CURRENT

5V@500mA, 12V@500mA

BUILT-IN POWER PROTECTION

LOW VOLTAGE PROTECTION

· User selectable and programmed at installation

HOUSING/CASING

- · Removable, shock-mounted
- Vandal-resistant locking front cover
- Shock-resistant: MIL-STD-810F
- Aluminum
- Optional fan with filter, removable for cleaning

BUILT-IN WI-FI MODULE

OPTIONAL COMPONENTS

VIRTUAL SYNCHRONIZED MAPPING

- External Virtual Synchronized Mapping™ module with North American maps
- Includes GPSV1 antenna
- · Embeds GPS tracking information synchronized with recorded video footage

GPS ANTENNA

FIREPROOF BOX BACKUP

CELLULAR MODEM

WEIGHT ANALYSIS WORKSHEET (4-CORNER)

Enduser:	West Virgini	a Class A			Date:	8/31/2022]
VIN:	1FDVU4X88	3PKA05986			Performed By:	Jason			
				A** **	Max # Of Ambulatory Passengers	Max # Of Wheelchairs			
OFM	OTH	OFM FOT	0511.00		9	0			
OEM Wheelbase	OEM GVWR	OEM FRT GAWR	OEM RR GAWR	Fuel Type	Engine Type	Payload Capacity	Lian	nodified Curb Weigh	nt.
148"-EL	10360	4130	6725	Gas	3.5L Gas	2970	3093	3772	6865
							Front	Rear	Total
					18.54	D) E4	180.	24.0	T-4-1
					Lft-Frt (lbs)	Rt-Frt (lbs)	Lft-Rr (lbs)	Rt-Rr (lbs)	Total (ibs)
ACTUAL COMPLI	ETED WEIGHT OF	VEHICLE (UVW)			1404.10	1404.10	2364.80	2217.00	7390.00
WEIGHT OF THE	OCCUPANTS (lbs)			310.50		378.00	351.00	1350.00
WEIGHT OF Full	Tank Of Gas				44.10		45.68	34.65	157.50
ADJUSTED 4 CO	RNER WEIGHT				1758.70	1747.68	2788.48	2602.65	8897.50
				TOTAL FRONT	3506.38	623,63	TOTAL REAR	5391.13	1333.88
			IS THE ESO	NT GAWR OVER	NO				
			IS THE FRO	NI GAWA OVER	NO	IS THE RE	AR GAWR OVER	МО	
			-						
PASS/FAIL, Analysis					ls Lft-Frt/2	Is Rt-Frt/2			
1 - I		1			Exceeded?	Exceeded?			
Front GAWR (lbs.	4130	divided by 2≃	2065.00		NO	NO			
									Į.
									Į.
1					ls Lft-Rr/2	ls Rt-Rr/2			
l .					Exceeded?	Exceeded?			
Rear GAWR (lbs.	6725	divided by 2=	3362.50		NO	NO			
1		• ,		, ,					
I				i		7	F		
GVWR (lbs.)	10360		LOADI	ED WEIGHT (lbs.)	8897.50	∐ IsGVW	R Exceeded?[NO	
					1462.50				
ı									
	rom Tables A & B of					N/A	lbs		
KNOTE: UVW doe	es not apply to certi	fication of vehicles	with a GVWR abo	ove 10,000 lbs.)					
The actual comple	eted weight (UVW)	of this vehicle is	ĺ	7390.00	ihe	Is Maximum UVW	Evendado F	NO	
The actual comple	area weight (OAAA)	or mus Actifold (2	ļ	1380.00	iva.	IS INTERNITIONAL CI	Evesagent	NO	
L					•				
DEFINITIONS							- :		
"UVW" - Complete	ed weight of the veh	icle with maximur	n capacity of all flu	ids necessary for o	peration				
of the vehicle, but	without cargo, occu	pants or accesso	ries that are norma	illy removed when	the vehicle is not i	in use.			
CAMPS ISO	MAIDS and farmed and	ha lahal adbi dis			41 /8 /8 %				
GAWK and GV	WR* are found on t	ne label affixed to	the cover of the in	complete Vehicle h	nanual (IVM).				
LI OADED VEHICI	LE WEIGHT" - Con	meted weight of t	he vehicle with mo	vímum canacitice (of all fluide naces	any for operation			
H	: 150 lbs. (or 70 kg.)			•		- ,			
	s for water and/or L								
A GUINNES AND LIGHT	O 10 Water BINDOFT	.r yas IIIust xi50 8	ICCOURT OF THE WEI	girk of these littles (n ne calgo calcul	auvus.			

WEIGHT ANALYSIS WORKSHEET (4-CORNER)

Enduser: West Virginia Class B	Date:	8/31/2022			- F
VIN: 1FDVU4X88PKA05986	Performed By:	Jason			
	Max # Of Ambulatory Passengers	Max # Of Wheelchairs			
	11	0			
OEM OEM OEM FRT OEM RR					
	Type Engine Type	Payload Capacity		nodified Curb Weigl	
148"-EL 10360 4130 6725 G	Sas 3.5L Gas	2881	3093	3772	6865
			Front	Rear	Total
	Lft-Frt	Rt-Frt	Lft-Rr	Rt-Rr	Total
	(lbs)	(lbs)	(lbs)	(lbs)	(lbs)
ACTUAL COMPLETED WEIGHT OF VEHICLE (UVW)	1421.01	1421.01	2393.28	2243.70	7479.00
WEIGHT OF THE OCCUPANTS (lbs)	379.50	379.50	462.00	429.00	1650.00
WEIGHT OF Full Tank Of Gas ADJUSTED 4 CORNER WEIGHT	44.10	33.08	45.68	34.65	157.50
ADJUSTED 4 CORNER WEIGHT	1844.61	1833.59	2900.96	2707.35	9286.50
TOTAL	FRONT 3678.20	451.81	TOTAL BEAD	5000.04	4440.70
		451.61	TOTAL REAR	5608.31	1116.70
IS THE FRONT GAW	ROVER NO	IS THE REA	R GAWR OVER	NO	
Analysis Front GAWR (lbs. 4130 divided by 2= 2065.00 Rear GAWR (lbs. 6725 divided by 2= 3362.50 GVWR (lbs.) 10360 LOADED WEIG	Is Lft-Rr/2 Exceeded? NO	Is Rt-Rr/2 Exceeded? NO	25	No.	
	9286.50 1073.50		RExceeded?	NO	
Maximum UVW from Tables A & B of the Incomplete Vehicle Manual (IVM) is (NOTE: UVW does not apply to certification of vehicles with a GVWR above 10,00	00 lbs.)	N/A	bs		
The actual completed weight (UVW) of this vehicle is	7479.00 lbs.	Is Maximum UVW	Exceeded?	NO	
DEFINITIONS					
"UVW" - Completed weight of the vehicle with maximum capacity of all fluids neces of the vehicle, but without cargo, occupants or accessories that are normally remov	ved when the vehicle is not in	n use.			
"GAWR" and "GVWR" are found on the label affixed to the cover of the Incomplete	Vehicle Manual (IVM).				
"LOADED VEHICLE WEIGHT" - Completed weight of the vehicle with maximum ca of the vehicle plus 150 lbs. (or 70 kg.) for each designated seating position and app					
Vehicles with tanks for water and/or LP gas must also account for the weight of the					

WEIGHT ANALYSIS WORKSHEET (4-CORNER)

VIN: 1FDVU4X88PKA05986 Performed By: Jason Max # Of Ambulatory Wheelchairs	
Ambulatory Max # Of Whateholic	
Passengers	
14 0	
OEM OEM OEM FRT OEM RR Wheelbase GVWR GAWR GAWR Fuel Type Engine Type Payload Capacity Unmodifie	
140" El 10000 14000 Onmodifie	d Curb Weight 3772 6865
2000	Rear Total
IASA DISA LAD	
	Rt-Rr Total
ACTUAL COMPLETED MEIOUT OF VEHICLE (IDAA)	(lbs) (lbs)
WEICHT OF THE COCHDANTO (IL.)	2239.20 7464.
WEIGHT OF THE OCCOPANIS (ibs) 483.00 483.00 588.00 WEIGHT OF Full Tank Of Gas 44.10 33.08 45.68	546.00 2100.
ADJUSTED 4 CORNER WEIGHT 1945.26 1934.24 3022.16	34.65 157. 2819.85 9721.
TOOLET OUEL.TO	2019.00
TOTAL FRONT 3879.50 250.51 TOTAL REAR 58-	42.01 883.00
IS THE FRONT GAWR OVER NO IS THE REAR GAWR OVER	NO
	.10
PASS/FAIL Is Lft-Frt/2 Is Rt-Frt/2	
Analysis Exceeded? Exceeded?	
Front GAWR (lbs 4130 divided by 2= 2065.00 NO NO	
divided by 22	
ls Lft-Rr/2 ls Rt-Rr/2	
Exceeded? Exceeded?	
Rear GAWR (lbs. 6725 divided by 2= 3362.50 NO NO	
CYAND (ILL.) League	
GVWR (lbs.) 10360 LOADED WEIGHT (lbs.) 9721.50 Is GVWR Exceeded?	NO
638.50	
Maximum UVW from Tables A & B of the Incomplete Vehicle Manual (IVM) is N/A box 100 March 100 M	
KNO I E. UVVV goes not apply to certification of vehicles with a GVWR above 10 000 lbc \	
(NOTE: UVW does not apply to certification of vehicles with a GVWR above 10,000 lbs.)	NO]
	NO
The actual completed weight (UVW) of this vehicle is 7464.00 lbs. Is Maximum UVW Exceeded? DEFINITIONS	
The actual completed weight (UVW) of this vehicle is 7464.00 lbs. Is Maximum UVW Exceeded? DEFINITIONS "UVW" - Completed weight of the vehicle with maximum capacity of all fluids necessary for operation	
The actual completed weight (UVW) of this vehicle is 7464.00 lbs. Is Maximum UVW Exceeded? DEFINITIONS "UVW" - Completed weight of the vehicle with maximum capacity of all fluids necessary for operation of the vehicle, but without cargo, occupants or accessories that are normally removed when the vehicle is not in use.	
The actual completed weight (UVW) of this vehicle is 7464.00 lbs. Is Maximum UVW Exceeded? DEFINITIONS "UVW" - Completed weight of the vehicle with maximum capacity of all fluids necessary for operation	
The actual completed weight (UVW) of this vehicle is 7464.00 lbs. Is Maximum UVW Exceeded? DEFINITIONS "UVW" - Completed weight of the vehicle with maximum capacity of all fluids necessary for operation of the vehicle, but without cargo, occupants or accessories that are normally removed when the vehicle is not in use. "GAWR" and "GVWR" are found on the label affixed to the cover of the Incomplete Vehicle Manual (IVM).	
The actual completed weight (UVW) of this vehicle is 7464.00 lbs. Is Maximum UVW Exceeded? DEFINITIONS "UVW" - Completed weight of the vehicle with maximum capacity of all fluids necessary for operation of the vehicle, but without cargo, occupants or accessories that are normally removed when the vehicle is not in use.	



Contract:	WVDOT	
Agency:	Class A	
VIN:	0	
Date:	5/7/2021	

BUY AMERICA DOMESTIC Certification Statement Certificate Of Compliance With Section 165(b)(3)

MobilityTRANS herby certifies that it complies with the requirements of section 165(b)(3), of the Surface Transportation Assistance Act of 1982, as amended, and the regulations of 49 CFR 661.11

Final assembly of completed vehicles is done at 16233 inkster Rd, Livonia, MI 48150

Component/Manufacturer		Manufacturing	Domestic Content
Chassis	Ford Motor Company	Location	%
77.35% U.S. Content	Tord Wotor Company	U.S.	70.06%
Entrance Door	A&M Door Systems		
Greater Than 65% U.S. Con	7/82	U.S.	2.19%
Floor Covering	GerFlor, Inc		
Foreign		Foreign	0.00%
ear Passenger Seating Freedman Seating		U.S.	5.40%
Wheelchair Lift	Braun Ability		
Greater Than 65% U.S. Con		U.S.	8.19%
Pheelchair Tiedowns Q'Straint W U.S. Content		U.S.	1.38%
Vehicle Interface Module	LGS Group, Inc		
87% U.S. Content		U.S.	0.46%
Running Boards	Penguin Bus And Truck Accessories		
100% U.S. Content		U.S.	0.26%
Lighting	Peterson Manufacturing	11.6	0.4404
Greater Than 65% U.S. Con	tent	U.S.	0.11%
Final Assembley	MobilityTrans	11.6	2.540/
Final Assemblt In Livonia, N	11	U.S.	3.54%
Misc		11	0.000/
Domestic Content Not Eval	uated	Unaccounted	0.00%
SR		Net Domestic Content %	91.60%

President, MobilityTRANS



Contract:	WVDOT	
Agency:	Class B 0	
VIN:	0	
Date:	5/7/2021	

BUY AMERICA DOMESTIC Certification Statement Certificate Of Compliance With Section 165(b)(3)

MobilityTRANS herby certifies that it complies with the requirements of section 165(b)(3), of the Surface Transportation Assistance Act of 1982, as amended, and the regulations of 49 CFR 661.11

Final assembly of completed vehicles is done at 16233 inkster Rd, Livonia, MI 48150

Component/Manufacturer		Manufacturing Location	Domestic Content %
Chassis	Ford Motor Company		
77.35% U.S. Content		U.S.	70.20%
Entrance Door	A&M Door Systems		2
Greater Than 65% U.S. Con	tent	U.S.	2.19%
Floor Covering	GerFlor, Inc		
Foreign		Foreign	0.00%
ear Passenger Seating Freedman Seating		U.S.	5.87%
Wheelchair Lift	Braun Ability		
Greater Than 65% U.S. Con	tent	U.S.	8.20%
Wheelchair Tiedowns Q'Straint			
79% U.S. Content		U.S.	0.70%
Vehicle Interface Module	LGS Group, Inc		
87% U.S. Content		U.S.	0.47%
Running Boards	Penguin Bus And Truck Accessories		
100% U.S. Content		U.S.	0.26%
Lighting	Peterson Manufacturing		
Greater Than 65% U.S. Con	tent	U.S.	0.11%
Final Assembley	MobilityTrans		
Final Assemblt In Livonia, N	11	U.S.	3.53%
Misc		11	
Domestic Content Not Evaluated		Unaccounted	0.00%
San Brown		Net Domestic Content %	91.54%

President, MobilityTRANS



Contract:	WVDOT	
Agency:	Class C	
VIN:	0	
Date:	5/7/2021	

BUY AMERICA DOMESTIC Certification Statement Certificate Of Compliance With Section 165(b)(3)

MobilityTRANS herby certifies that it complies with the requirements of section 165(b)(3), of the Surface Transportation Assistance Act of 1982, as amended, and the regulations of 49 CFR 661.11

Final assembly of completed vehicles is done at 16233 inkster Rd, Livonia, MI 48150

Component/Manufacturer		Manufacturing Location	Domestic Content %
Chassis	Ford Motor Company	11.6	77.440/
77.35% U.S. Content		U.S.	77.44%
Entrance Door	A&M Door Systems	11.6	2 200/
Greater Than 65% U.S. Con	tent	U.S.	2.28%
Floor Covering	GerFlor, Inc	Faurian	0.000/
Foreign		Foreign	0.00%
Rear Passenger Seating Freedman Seating /ehicle Interface Module LGS Group, Inc		U.S.	6.91%
87% U.S. Content		U.S.	0.26%
Running Boards Penguin Bus And Truck Accessories			V
100% U.S. Content		U.S.	0.28%
Lighting	Peterson Manufacturing		0.0404
Greater Than 65% U.S. Con	tent	U.S.	0.01%
Final Assembley	MobilityTrans		2 500/
Final Assemblt In Livonia, M	II	U.S.	3.50%
Misc		11	0.000/
Domestic Content Not Eval	uated	Unaccounted	0.00%
San Ra		Net Domestic Content %	90.69%

President, MobilityTRANS

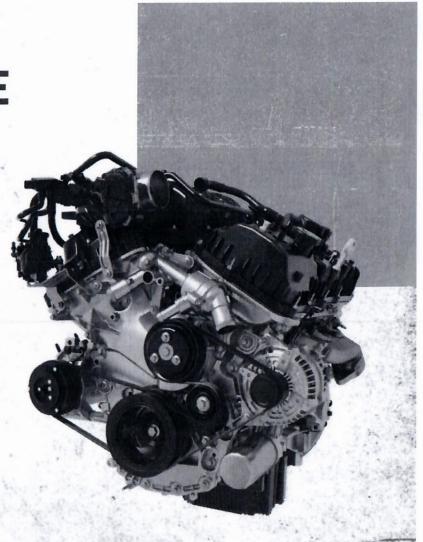
Used Vehicle Condition Report

DEA	ROHRER ENTERPRISES INC						DATE 9/2/2022	
YEA	R	MAKE		MODEL		SLI	SEPER SIZE & CONFIGURATION	
2018 THOMAS BUILT BUSES SAF-T-LINER		₹ C2		N/A				
ECM	I MILEAGE		ODOM	TETER MILEA	GE		COLOR	
			60,7				YELLOW & BLACK	
FUL	L VIN (17 Characte	ers)		-			ENGINE SERIAL NUMBER	
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	ENGINE MODEL	.:			•	PAINT		
	CUMMINS B6	i.7_					MGOOD □FAIR □POOR	
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[₹	200) E			
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2020MY TRANSIT NEW STANDARD GAS ENGINE

/// 3.5L PFDI NATURALLY ASPIRATED V6

- Custom-designed for Transit
- Based on 3.3L PFDI in 2018 in F-150
- DI for increased compression ratio and downsizing – helps reduce fuel consumption
- Available dual alternator option 2 x 250A





An ISO 9001:2015 Registered Company

AFIS507VSX-B Advanced Fast Idle System—Transit Application

2011-2016 Ford F250 - F550 2017-2019 Ford F250 - F550* 2016-2017 Ford F650/F750

*May Use the Ford 24-Pin "T" Gateway Harness (option B-AFIS507VSX-BP)



System Operation

The Advanced Fast Idle System (AFIS) elevates engine idle speed in response to a number of triggers in order to assist electrical or mechanical systems on the vehicle.

IMPORTANT—READ BEFORE INSTALLATION

It is the installer's responsibility to route and secure all wiring harnesses where they cannot be damaged by sharp objects, mechanical moving parts and high heat sources. Failure to do so could result in damage to the system or vehicle and create possible safety concerns for the operator and passengers. Avoid placing the module where it could encounter strong magnetic fields from high current cabling connected to motors, solenoids, etc. Avoid radio frequency energy from antennas or inverters next to the module. Avoid high voltage spikes in vehicle wiring by always using diode clamped relays when installing upfitter circuits.

Installation Instructions

Disconnect vehicle battery before proceeding with installation.



AFIS507VSX Module

Remove the lower dash panel below the steering column area and find a suitable location to mount the module so that the Diagnostic LED's can be viewed with the lower dash panel removed. Secure using 2-sided foam tape, screws or wire ties. Locate the module in an area away from any high heat sources. Do not actually mount the module until all wire harnesses are routed and secure (last step of the installation is to mount the module).

Data Link Harness Options

24 Pin Gateway "T" Connector	16 Pin OBDII "T" Connector	16 Pin OBDII Connector
B-AFIS507VSX-BP	A-AFIS507VSX-BP	A-AFIS507VSX-B
		B-AFIS507VSX-B

InterMotive, Inc. 12840 Earhart Ave. Auburn, CA 95602

Phone: (530) 823-1048 Fax: (530) 823-1516 Page 1 of 6 www.intermotive.net products@intermotive.net AFIS507VSX-B-081718-INS

OBDII Data Link Harness (A-AFIS507VSX-B or B-AFIS507VSX-B)

- 1. Locate the vehicle's OBDII Data Link Connector, mounted below the lower left dash panel.
- 2. Plug the Red connector from the AFIS Data Link Harness into the vehicle OBDII connector. Ensure the connection is fully seated and secured with the supplied wire tie.
- Secure the AFIS Data Link harness so that it does not hang below the lower dash and plug the (4-pin connector) from the Data Link Harness into the 4-Pin connector on the AFIS module.



OBDII "T" Data Link Harness (A-AFIS507VSX-BP)

- 1. Locate the vehicle OBDII Data Link Connector, mounted below the lower left dash panel.
- 2. Remove the mounting screws for the OBDII connector. Plug the Red connector from the AFIS507VSX-B-P Data Link Harness into the vehicle's OBDII connector. Ensure the connection is fully seated and secure with the supplied wire tie.
- 3. Mount the Black pass through connector from the AFIS507VSX-B-P Data Link Harness in the former location of the vehicle's OBDII connector.
- 4. Secure the AFIS507VSX-B-P Data Link harness so that it does not hang below the lower dash and plug the 4-pin connector from the Data Link Harness into the 4-Pin connector on the AFIS507VSX-B module.



Ford 24-pin "T" Gateway Harness - 2017-2018 Ford F250 - F550 (B-AFIS507VSX-BP)

- 1. Locate the vehicles Gateway Module. It will be mounted below the lower left dash panel.

 Gateway Module
- 2. Remove the harness behind the Gateway module by pressing the locking tab and pulling outward.
- 3. Plug the Female side of the Intermotive Gateway Harness into the back of the Gateway module. Ensure the connection is fully seated and secured by the locking tab.
- 4. Plug the Male side of the Intermotive Data Link Harness into the Gateway harness.
- 5. Secure the AFIS Gateway harness so that it does not hang below the lower dash panel.

AFIS Harness (8-Pin Connector)

Fast Idle Engage Input, Green wire

- 1. Attach the AFIS Harness connector Pin #8 Green wire to any equipment that provides a ground signal when the fast idle needs to be engaged. (PTO, pump, etc....)
- 2. Plug the 8-pin connector from the AFIS Harness into the 8-Pin connector on the module.

Note: The Green wire can also be connected to equipment providing a 12V signal, if programmed. See below for programming instructions.



VBAT Low Fast Idle Trigger Disable, Black wire loop

The system is configured from the factory for Fast Idle to be triggered when the battery voltage (VBAT) drops below 12.5V. If the VBAT Low Fast Idle Trigger is not desired, it can be disabled by cutting the Black wire loop on the 8-Pin connector between Pin #1 and Pin #3.



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Gateway Harness

Configurable Idle Speed, Gray wire

The AFIS507VSX-B allows the user to change the fast idle RPM during installation. The default speed is 1500 RPM gas / 1200 Diesel, but any speed between 900 RPM and 2000 RPM can be selected in 50 RPM increments.

- To change the idle speed, locate the Gray wire in the harness which connects to the 8 pin Molex connector.
- 2. Pull this wire out of the loom to expose the bare copper end. Place the vehicle in Fast Idle by grounding the Manual Trigger Green wire.
- 3. With the engine in Fast Idle, momentarily grounding the Gray wire (RPM Configuration input) increases the idle speed by 50 RPM. When the idle speed reaches the maximum allowable speed for the particular engine, it will roll back around to 900 RPM. Wherever the user stops, this RPM becomes the new default Fast Idle speed, even through key cycles.



4. After the vehicle is set to the desired fast idle speed, insert the end of the Gray wire into the harness tubing and use tape to secure.

Note: Some vehicle PCM's will limit Fast Idle to less than 2000 RPM. Continue to momentarily ground the Gray wire and the RPM will eventually roll back around to 900 RPM. Do not leave the RPM's set in a range that the engine RPM is not responding to, as this may cause Fast Idle issues.

Park Brake Fast Idle Trigger Enable/Disable

The AFIS507VSX-B is configured from the factory for Fast Idle **not** to be triggered when the Park Brake is applied. If the Park Brake Fast Idle trigger is desired, it may be enabled (or disabled) by the following procedure:

With key on, place the transmission in neutral, apply the Park Brake and press the Service Brake three times within 5 seconds.

Upon successful reprogramming, the on-board LEDs will briefly flash as a confirmation. Cycle the key for the change to take affect.

A/C Fast Idle Trigger

TheAFIS507VSX-B is configured from the factory for Fast Idle to be triggered when the A/C clutch is engaged and will stay engaged until the next key cycle, or a precondition is violated.

Fast Idle Pin-8 Trigger, Active: Ground or 12V signal Enable/Disable

The module is configured from the factory for an active ground fast idle trigger. To change this to an active 12V trigger:

Turn the key on, place the transmission in neutral, apply the Service Brake, pull out on the Park Brake release and apply the Park Brake four times within 5 seconds.

Upon successful reprogramming, the LEDs will flash as a confirmation. Cycle the key for the change to take affect. Repeat to reverse back to a ground trigger.

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Phone: (530) 823-1048 Fax: (530) 823-1516 Page 3 of 6 www.intermotive.net products@intermotive.net AFIS507VSX-B-081718-INS

Leave in vehicle Operating Instructions AFIS507VSX-B Advanced Fast Idle System—Transit Application 2011-2019 Ford F250 - F550 2016-2017 Ford F650/F750

System Operation

The AFIS507VSX-B Advanced Fast Idle System (AFIS) elevates engine idle speed in response to a number of triggers in order to assist electrical or mechanical systems on the vehicle.

Fast Idle may be initiated by either a manual trigger (Green wire being grounded), a low battery voltage (low VBAT) condition, the A/C clutch engaging, or if enabled, by setting the Park Brake.

Fast Idle will only occur when the required preconditions are met, as listed below. Fast Idle operation will be terminated by a loss of **any** of the preconditions, or removal of the trigger(s).

Fast Idle Triggers			
Trigger Name	Trigger Conditions	Disable Conditions	
Manual Engage	Fast Idle Engage Green wire grounded Or 12V input enabled (based on setting)	Fast Idle Engage Green wire not grounded Or not 12V based on setting	
VBAT Low	VBAT < 12.5V	Precondition Violation	
Parking Brake	Parking Brake applied	Parking Brake Released	
A/C Boost	A/C Clutch (engaged)	Precondition Violation	

Fast Idle Preconditions

The following preconditions must be met prior to initiating Fast Idle operation:

- Vehicle speed zero
- Transmission in Park
- Accelerator pedal must not be applied
- Engine Coolant temperature must be less than 230°F
- Engine RPM must be greater than 200 and less than 2800.
- Service Brake not applied

Factory Options - The following are configurable at the factory for OEM customers. The default values are shown.

AFIS507VSX-B

Idle RPM: 1500 gas / 1200 Diesel

VBAT Low: 12.5V A/C Trigger: Enabled

Parking Brake Trigger: Disabled

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Post Installation System Operation Test

Perform the following tests before actually mounting the module, to allow easy viewing of the diagnostic LED's, if needed.

- 1. Place transmission in Park and start the engine. **NOTE**: Vehicle may enter Fast Idle if VBAT is low. Either wait to see if the battery charges and Fast Idle stops, or place a charger on the vehicle to disable the VBAT low trigger to allow testing of other triggers.
- 2. Manually engage Fast Idle by having aftermarket vehicle equipment ground the Green wire. Engine speed will increase to the set RPM level. If this does not occur, check harness connections. Also see diagnostics below.
- 3. When Fast Idle is engaged, keep the Green wire grounded, and depress the Service Brake for 1 second. Fast idle will temporarily disengage anytime the Service Brake is depressed, but will automatically reengage after approximately 2 seconds once the Brake pedal is released.
- 4. Place transmission shift lever in the "Neutral" position. (Green wire still grounded). Verify the system does not activate Fast Idle.

If the AFIS507VSX-B fails any of the above tests, check harnesses and review instructions, or check diagnostics below If necessary, call InterMotive Technical Support at (530) 823-1048.

Diagnostics

Diagnostic mode is entered by momentarily shorting the two gold "Test" pads together on the module. The module provides diagnostic LEDs which illuminate according to the following table. To exit this mode, cycle the key or momentarily ground the "Test" pad again.



LED#	Diagnostic Mode LED Descriptions
1	On when fast idle is engaged
2	On when Green trigger wire is active
3	On when Gray RPM set wire is grounded
4	On when the Parking Brake is applied with the parking brake trigger enabled
STATUS	Continuously flashes two digit status codes. See Status Code table

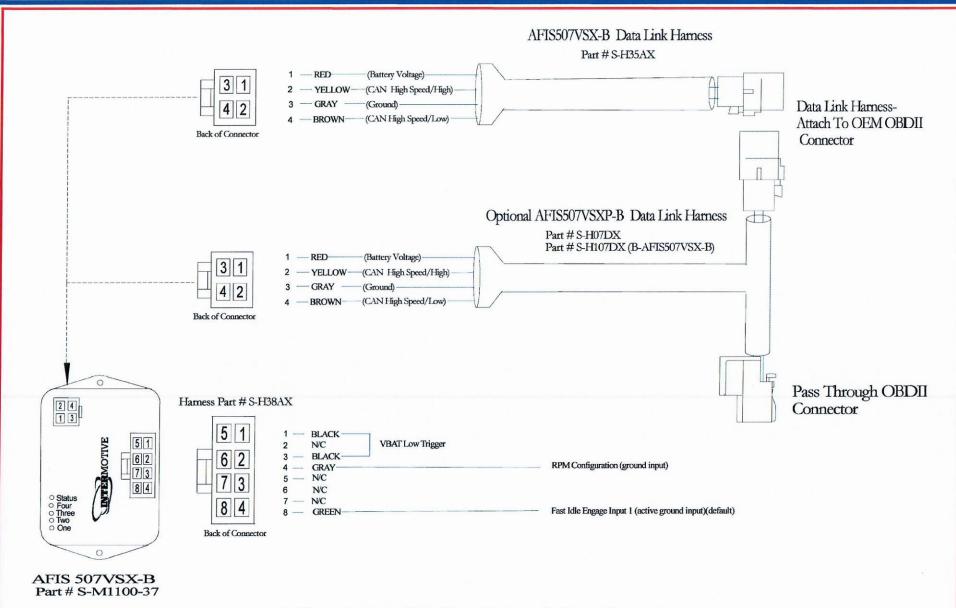
Module Mounting

Ensure all harnesses are properly connected and routed, and are not hanging below the dash area. Mount the AFIS507VSX-B module using screws or double sided tape. Reinstall the lower dash panel.

Fast Idle Status Codes

Status Codes provide the current status of the Fast Idle system. The onboard "Status" LED will flash a 2-digit code as shown in the table. The first digit will flash, wait half a second, flash the second digit, then wait one second before the next code. The Status Codes continue to flash until the module is reset (cycle key), or the test input is momentarily grounded again.

AFIS Status Codes		
Status Code Description		
1-1	Ready for fast idle	
2-3	Triggered: Parking Brake	
2-4	Triggered: VBAT Low	
2-5	Triggered: A/C Boost	
2-8	Triggered: Manual Input	
3-1	RPM > 2800	
3-2	RPM < 200	
3-3	TR not = to PARK	
3-4	VSS not = to 0 MPH	
3-5	Service Brake applied	
3-7	Unsafe; Need to cycle TR	
3-8	ECT > 230°F	



Submit product registration at www.intermotive.net

If the AFIS507VSX-B fails any step in the Post Installation Test, review the installation instructions and check all connections.

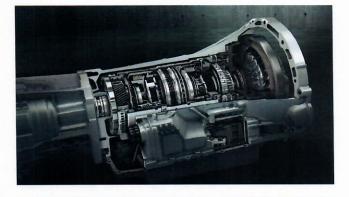
If necessary call InterMotive Technical Support at (530) 823-1048.

AFIS507VSX-B-081718-CAD Page 6 of 6

2021 Transit > Performance and Capability

10-Speed Automatic with Selectable Drive Modes

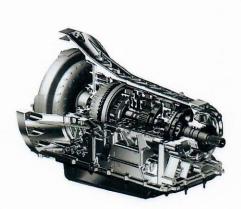
- This transmission is paired with all Transit engines
- Three overdrive gears and a wide 7.4:1 gear ratio span
- Integrated torque converter/turbine clutch helps reduce weight, while also reducing the packaging size of the transmission
- High-speed, one-way clutch helps deliver smooth and responsive 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.

- Normal Balanced combination of comfort and handling for everyday driving
- 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 real-time-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.



DINITROL 4941

Thixotropic Underbody coating

DINITROL 4941 / Car is an underbody coating used for complete or partial applications on the underbody of vehicles and other objects.

- » OEM references
- » Robust, universal film
- » Self-healing
- » Easy applied
- » Good abrasion resistance
- » Component protection





Equipment

DINITROL Spray Tool HS 1-P

Art. No. 1700700

DINITROL Spray Tool UBS/HR GSI

Art. No. 1701900

DINITROL Pump unit for 20 L Pails

Art. No. 1705100

DINITROL Airless Pump 1:26

Art. No. 1705900

DINITROL 4941

Art. No.	Size	Package	Color	
11163	500 ml	Spray can	Black	
11179	1 L	Can	Black	
11160	5 L	Pail	Black	
11178	20 L	Pail	Black	
11177	60 L	Drum with plastic inliner	Black	
11176	60 L	Drum	Black	
11175	208 L	Drum with plastic inliner	Black	
11174	208 L	Drum	Black	
11480	900 L	Container	Black	



DINOL GmbH Pyrmonter Straße 76, D-32676 Lügde, Germany Tel. +49 (0) 5281-98 2 98-0, Fax +49 (0) 5281-98 2 98-60, www.dinol.com

09.2019



DINITROL 4941

Technical Details

Product description

DINITROL 4941 / CAR is a long term protective product. The product leaves a firm, black film with short drying time and good adhesion and flexibility on all metal surfaces, rubber and plastic parts.

Applications

DINITROL 4941 / CAR is an underbody product for use in the treatment of vehicles during production, at import plants and in aftermarket applications. When applied to a clean, dry surface, it adheres to both painted surfaces and those coated with a layer of PVC or similar material. Zinc, rubber and plastics are completely unharmed by the product. A clean and econo-

mic treatment on the line is assured by the product's ease of application and high dry matter content. DINITROL 4941 is also designed for use on spare parts, machines and iron and steel structures in highly corrosive environment. DINITROL 4941 is also very suitable as an anticorrosive coating for transport and ware-housing under extremely corrosive conditions.

Method of use

DINITROL 4941 can be applied by manual or automatic application equipment, airless or airmix. Recommended application and product temperature is 15 – 30°C.

Pre-treatment Substrates

DINITROL 4941 can be applied directly to clean, dry and corrosion free surfaces. If corrosion is present, DINITROL ML or a DINITROL cavity wax shall be applied before.

Over-Coating / 2-Layer-Application

DINITROL 4941 can not be over-painted. For additional information, please consult DINOL GmbH.

Technical Data

Colour	black
Type of film	hard, waxy
Density at 23°C	approx. 1100 kg/m³
Viscosity at 23°C	800 mPas
Dry matter content	69% by weight
Flash point	36°C
Aromatic content in solvent	0,5%
Recommended film thickness wet	700 µm
Recommended layer thickness	300 – 500 μm
Drying time	6 – 12 Stunden through dry
Low temperature adhesion	-20°C
Removability	Hydrocarbon solvents
Heat resistance	130°C
Salt spray resistance, 300 μm	1500 hours
Available in	1 L Mini service / 20 L Pail / 60 L Drum / 208 L Drum / Container

For all relevant safety advices please read the material safety data sheet or the packaging label.



SERVING THE BUS TRANSPORTATION INDUSTRY 4121 Eastland Dr Elkhart, IN 46516 Phone: 574-522-5000; FAX: 574-522-9099

Care and Keeping of the A&M Systems Door Actuator System

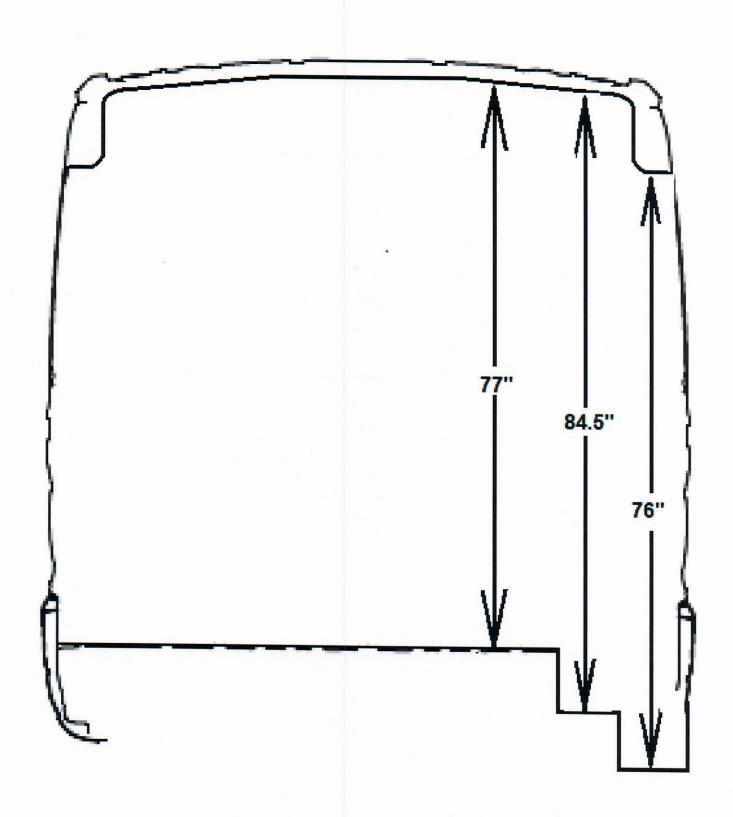
Six-month Actuator Maintenance Schedule

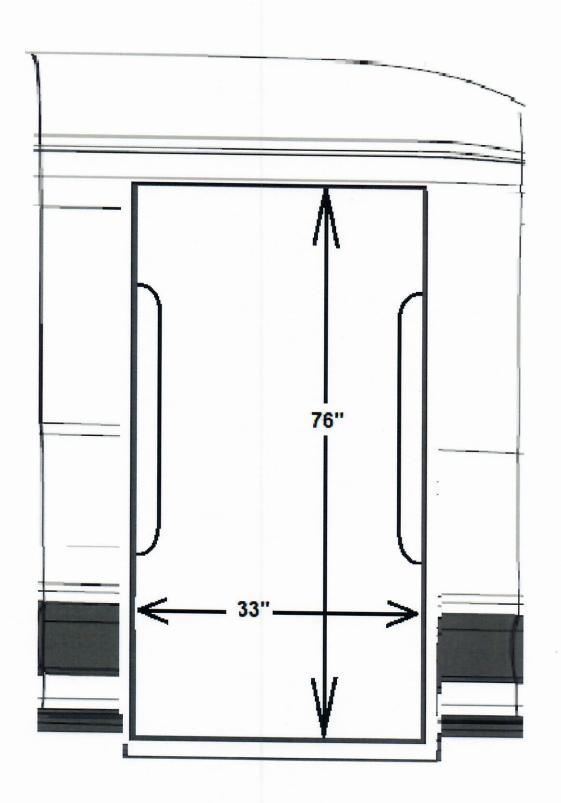
- 1. Lubricate the main gears with white lithium aerosol grease at time of installation of the door system and each 6 month interval.
- 2. Lubricate all other moving parts with white lithium grease.
- 3. Inspect the open limit switch actuating tab for proper adjustment. Ensure that it is limiting the operator from driving the doors past 90° open position. Ensure that there is a gap between the bolt assembly on the gears and the gear stabilizer. Adjust as required, see DOC00007 Electric Rigging Instructions.
- Inspect the operation of the current sensing system built into the motor control board. The red LED must illuminate when the door reaches the fully closed position.
- 5. Test the Auto Reopen (if equipped). Place a solid non-marring object approximately 12" across in the door travel and close the door. The door should reopen after making contact with the object. Inspect for adjustment and repair/replace as necessary.
- 6. Inspect for bent push-pull rods; replace as necessary.
- 7. Inspect entire system for lost motion and worn mechanical components. Replace or adjust as required.
- 8. Inspect the entire system for loose fasteners or components. Repair as required. See DOC00112 Service Bulletin 3-8-17
- Inspect for tightness of the set screws binding the actuator arms to the door leaf drive hex. Tighten or replace as needed.
- 10. Inspect manual release lever for proper operation. Lubricate the shaft running through the center of the body with white lithium grease.
- 11. With manual release lever pulled inspect doors for smooth unobstructed operation by hand. Repair/Lubricate as necessary.
- 12. Inspect motor and gears for missing, cracked, and/or broken teeth.
- 13. Inspect actuator arms for bent or cracked parts. Replace as necessary.
- 14. Check circuit board operation. See DOC00033 Quick-Check PC Board Troubleshooting Guide
- 15. Inspect for frayed, broken, and/or pinched wires. Replace as required.

Six-month Door Leaf Maintenance Schedule

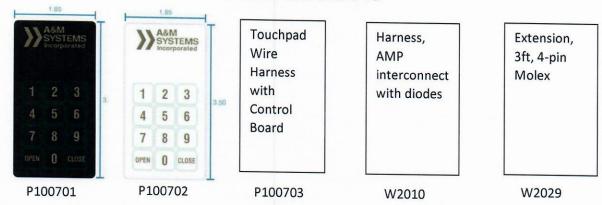
- 1. Inspect all door frame mechanical joints for looseness. Tighten as required.
- 2. Inspect Torque Arm attaching rivets for looseness. Replace as required.
- 3. Inspect Torque Arm shaft for twisting or distortion. Replace as required.
- 4. Inspect lower door hinge pivot for any defects and repair or replace as required.
- 5. Inspect door assembly bolts for corrosion. Replace as necessary.
- 6. Inspect lower pivot mounting bolts for corrosion and replace as necessary.
- 7. Inspect door leaf center overlap seal for damage. Clean only with a mild detergent.

For additional detail information please visit our website at: www.anmsystems.com





Touchpad Installation and Programming Instructions

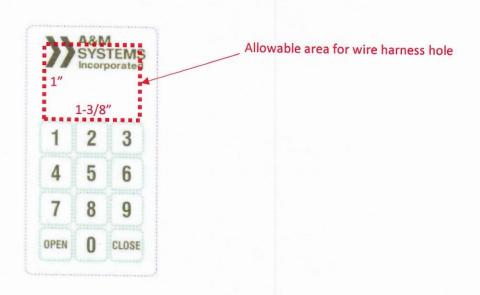


General Information

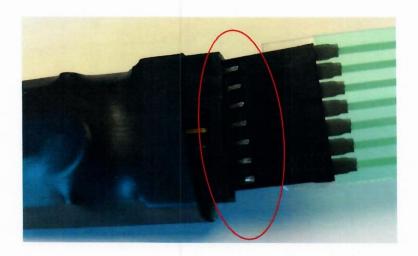
The adhesive used in these touchpads is 3M 9500PC PET adhesive. This is ideal for bonding metals, glass, and plastics both coated or non-coated and has good chemical resistance. Adhesion to wood or other porous materials is not recommended.

Touchpads are available in black or white, each with gold lettering. See above for valid part numbers.

Touchpads must be mounted on a clean, oil-free, smooth, burr free solid surface. A hole or slot of at least 7/8" should be located in such a way that is covered completely by the top of the touchpad and at least $\frac{1}{2}$ " of adhesive is between the hole and the outside of the touchpad.



Careful consideration should be taken when feeding the ribbon cable through to hole in the vehicle. Best installation practice would be to not allow the ribbon cable to come into contact with the edge of the hole. If fretting is a concern, reinforce the cable with nylon-reinforced tape to avoid damage to the ribbon cable. When connecting the ribbon cable to the controller harness, press firmly. If disconnection is a concern, tape the connection together to avoid disconnection in the wall. The ribbon cable is able to be plugged-in upside down. Doing so will change the button presses and it will not function correctly. Use the diagram below to be sure the ribbon cable is plugged-in correctly.



The touchpad will still function if the ribbon cable is plugged-in upside-down but the inputs will be wrong. For instance, the code 4-1-2-1 will turn into "Close"-9-8-9 with the "4" button acting as the "Close" button and "6" acting as the "Open" button. A chart of the labeled buttons vs actual inputs is located at the end of this document. If this occurs, remove the ribbon cable and insert it right-side up as shown above and all will be well.

Route the harness in such a way to avoid sharp corners and other areas that would cause fretting of the insulation and potential failure. Use the provided double-sided tape and adhere the control box to a solid surface somewhere where it will be accessible when needed but out of the way of any other parts that might be affected by it or that could affect its performance. The mounting surface should be clean, oil-free and smooth to provide the best adhesion. Insert coach 4-pin wire harness into female 4-pin plug on touchpad harness P100703. Plug male 4-pin connector from wire harness P100703 into A&M Systems PC Control Board.

NOTE: This device will back feed 12v +DC through the input signal. If this is not desired, use wire harness W2010 to eliminate the back feed. If your signal wires are grounded in the normal state, W2010 is also required.

Programming

The factory default code is 4-1-2-1.

DOC00151, Touchpad Installation and Programming Instructions

By default, the touchpad is in a locked state. A code is entered to unlock the "Open" and "Close" functions. Once unlocked, if no key is pressed for 10 seconds, the touchpad will revert to a locked state and the programmed code will need to be re-entered.

Programming the Unlock Code

While the factory default code is set as 4-1-2-1, it is recommended that this be changed.

In order to do so, enter the following:

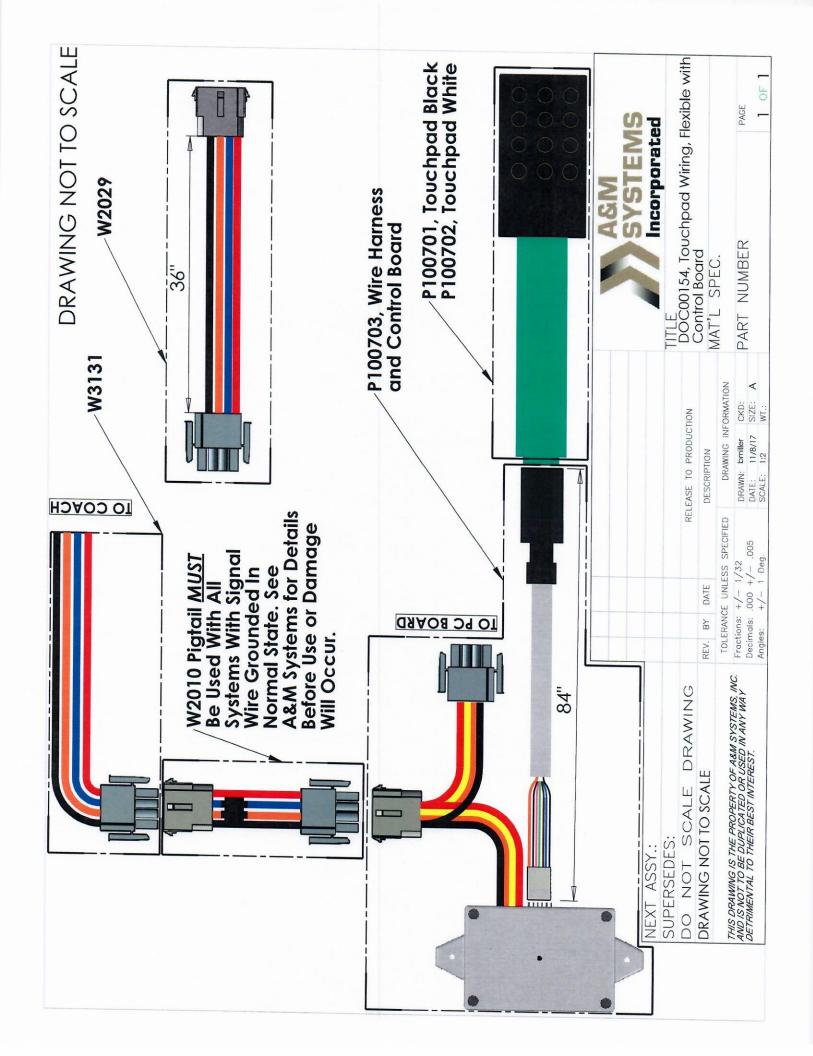
- 1) Enter the current programmed code (default code is 4-2-1-1) on the touchpad to place it in an unlocked state.
- 2) Enter 5-6-7-8 to enter the code reprogramming stage.
- 3) Enter your new 4-digit code. Only the last 4 numbers pressed will be recorded. Press Open when done.
- 4) Re-enter the same 4-digit code remembering that only the last 4 digits will be recorded. Press Close to confirm and save the code. Note: The new 4-digit code will only save with both codes entered are identical. If the codes are not identical, the previously programmed unlock code will remain in effect.
- 5) The touchpad will immediately go back to the locked state. Unlock it by entering the new code or if an error was made, the previous programmed code.

If the programmed code is not known or a new one desired:

- 6) Press and hold the button located on the top of the control box, attached to the interior wire harness by using a dull, non-metallic object for 5 seconds.
- 7) The code is now reverted to the default code of 4-1-2-1.
 - 8) If a new code is desired, follow the above directions 1-5 above.

For troubleshooting only. Use this table as a reference if touchpad is plugged-in incorrectly.

Touchpad Button Label	Actual Input
1	9
2	8
3	7
4	Close
5	0
6	Open
7	3
8	2
9	1
0	5
Open	6
Close	4





Technical Information

The **WARM WELCOME**® silicone rubber-insulated heaters are produced in a wide variety of sizes and in various voltages, but all share certain important similarities.

The heaters consist of one or more wire elements laminated and vulcanized between two plies of .026" thickness silicone rubber-impregnated fiberglass cloth. The heater may have holes for mounting screw clearance, or may have an acrylic pressure-sensitive mounting adhesive on one side. Lead wires of a suitable gauge, length and exit location are crimped to the element wires, and the lead exit is patched with additional silicone/fiberglass cloth.

The silicone rubber/fiberglass cloth material is a unique inorganic rubber suitable for use at temperatures from $100^{\circ}F$ to $+400^{\circ}E$. The silicone rubber is extremely resistant to acid, alkalis, ozone, water, fungus and most common solvents. Silicone will swell after long-term contact with some hydrocarbons, and is degraded by Xylene and KOH.

Heaters made with silicone/fiberglass cloth insulation are routinely U.L./C.S.A.-listed at wattages of 5 watts per square inch (/sq. in.) and operational temperatures of 350°F. In special cases, watt density may exceed 20 watts/sq. in. The **WARM WELCOME**® heaters operate at less than 1 watt/sq. in. and can be considered to be very conservatively de-rated.

The silicone rubber used in our heaters is non-toxic, fire-retardant and self-extinguishing. The very thin, .026" thickness of the silicone rubber provides over 2000 volts dielectric strength—many times the operating voltages used by our customers. Other heaters we produce for industrial applications operate at 220 and 480 volts.

The wire element in our heaters may be damaged by rough handling; in particular, repeated foldings which may break the internal wires. In typical customer use, this is not characteristic. The heaters are designed to withstand a five-pound pull on the lead wires, and should be installed with appropriate attention to preventing excessive strain on the lead exit. Also, the heaters should not be cut or pierced with sharp tools and should be protected accordingly. The heaters are not adversely affected by pressure as they are basically void-free laminates of fiberglass cloth, rubber and wire, and have operated well at pressures of several hundred pounds per square inch.

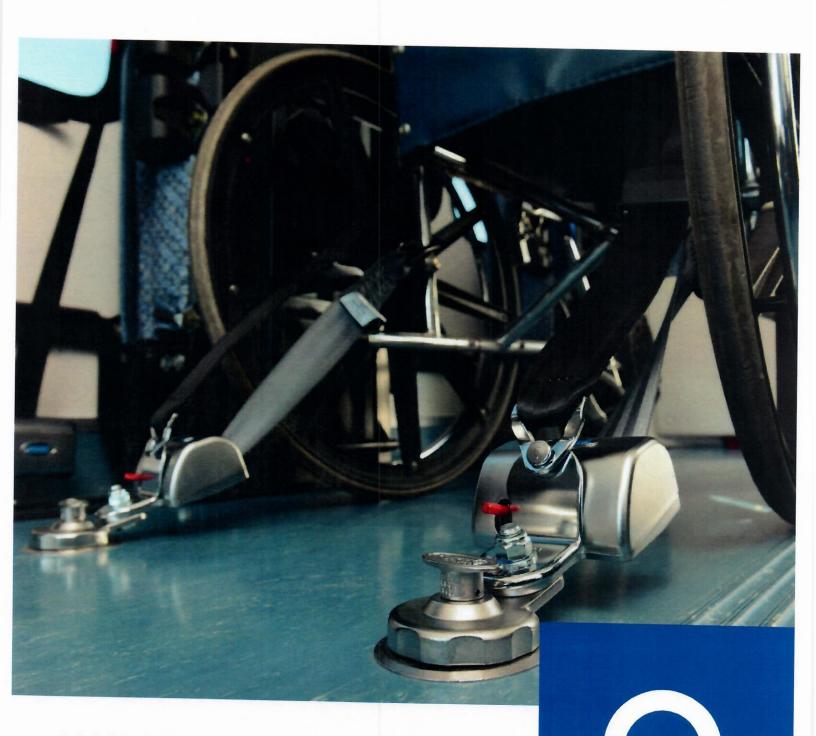
Lead wires are typically 19-strand, and may be insulated by Teflon® or silicone rubber. Other available constructions such as U.L.-type HPN cable or SJO-type cable are available. In general, the silicone rubber does not bond intimately with Teflon® or neoprene lead wire insulation, and heaters are not intended to be immersed in conductive liquids for long periods.

Heaters that have been damaged due to pulled-out lead wires may be repairable. Damage due to cuts through internal wires is not repairable. Punctures or scuffs that do not affect the heater resistance may be repaired with silicone RTV.

The superiority of the WARM WELCOME® Step Tread Heaters over other de-icing methods is evident in a number of ways:

- 1. No moving parts result in virtually maintenance-free operation.
- 2. No more chipping ice accumulations off the steps by your drivers.
- 3. Eliminates the need for salt or other chemical de-icers which compromise the integrity of your step wells.
- 4. Eliminates the need for sand—extends the life of your treads and helps enable you to meet air quality standards.
- 5. Maintains the "grip" of your step treads—prevents rubber from hardening in winter weather.
- Environmentally compatible—virtually no environmental impact.
- 7. Directly beats the treads—far more efficient than indirect hot air employed by blowers.
- 8. Reduces liability claims.
- 9. Available through all U.S. and Canadian manufacturers.

QRT-1 SERIES



MAX / DELUXE / STANDARD 4-POINT SECUREMENT WHEELCHAIR RETRACTORS

SERIES

The Securement System That Changed Everything

The original 4-point wheelchair securement system, QRT-1 Series retractors defined the way passenger safety devices are designed and tested.

With a range of 3 different options to fit every need and every budget, the QRT-1 Series of retractors offer easy to use, effective 4-Point securement of wheelchairs for virtually any vehicle application.

AND THE RESERVE OF THE PROPERTY OF THE PROPERT



QRT MAX

FULLY AUTOMATIC, premium knobless retractor that allows for one-handed operation.



QRT DELUXE

SELF-LOCKING & SELF-TENSIONING retractor with ergonomic housing and dual tensioning knobs.





QRT STANDARD

SEMI-AUTOMATIC retractor that meets all industry standards and specifications.

More than 30 years ago, Q'STRAINT introduced the world's first fully integrated 4-Point wheelchair passenger securement system, now an industry standard the world over.

The QRT line of retractors are the linchpin of that system.





Every QRT retractor is fully ADA complaint, and meets or exceeds all standards and regulations, including:

- SAE J2249, ISO 10542.
- FMVSS 209, 302, 210, 222
- CMVSS 209
- CSA Z605
- and 30mph/20g crash testing

Anchorage Options

All QRT-1 Series Retractors are compatible with L-Track, L-Pockets and Slide 'N Click anchorages, or may be directly mounted to vehicle floors, seat legs or barriers.



L-TRACK / L-POCKETS

For kits that use L-Track or L-Pocket anchorages, QRT Series retractors feature our patented Positive Lock Indicator (PLI) that clearly indicates when the fitting is locked in the anchorage.



SLIDE 'N CLICK

For kits that include Slide 'N Click anchorages, QRT Series retractors feature a single-bolt SNC assembly and plunger that allows a full 360° rotation, eliminating anchorage alignment guesswork.

QRT-1 SERIES FEATURES COMPARISON

	MAX	DLX	STD	
No knobs to interfere with wheels and footrests.	0			Right
Provides additional tensioning if needed.		0		High
Provides additional tensioning if needed.			0	
Allows easy, one-handed hook-up.	0	0		T SA
Retractors automatically take up 'slack'.	0	0		
Patented feature clearly indicates when fitting is locked in anchorage.	0	0	0	
Eliminates confusion: no right, left, front or rear locations.	0	0	0	
Elimination of mounting bracket allows retractors to fit under most footrests.	0	0	0	
Reduced overall length leaves more room for wheelchairs.	0	0		
Hardened steel and coated zinc for maximum corrosion resistance.	0	0	0	
Accommodates virtually all wheelchair designs, including scooters.	0	0	0	
Reduces twisting of belts and ensures proper securement for all wheelchair designs.	0	0	0	
Easy release eliminates the stress of bending down.	0	0	0	



WWW.QSTRAINT.COM/QRT-1-SERIES

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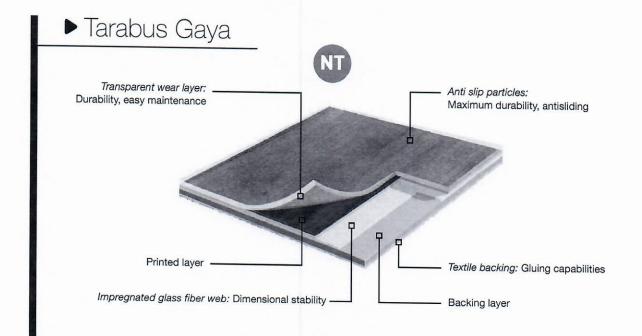




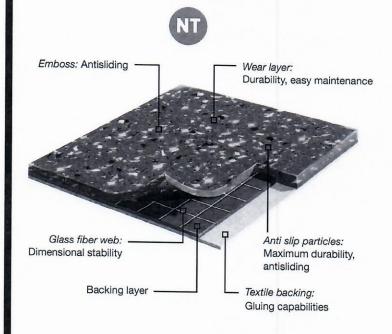
TARABUS

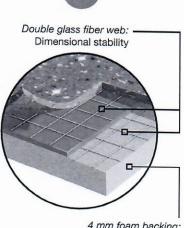
BUS & COACH FLOOR COVERINGS





▶ Tarabus standard





4 mm foam backing: Noise and thermal insulation, comfort, masking of the subfloor imperfections



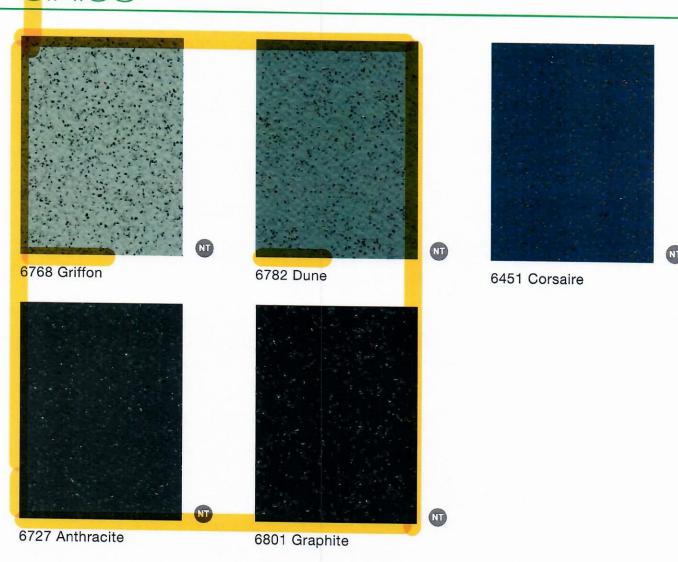








SIRIUS



APOLLO



4776 Masan



4479 Kilimanjaro



4517 Fuji

















GERFLOR USA

595 Supreme Dr Bensenville 60106 IL USA Tel: 877 GERFLOR (437 3567) Fax: 847 394 3753

tarabus@gerflor.com tarabusbygerflor.com





FEATHER WEIGH



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:

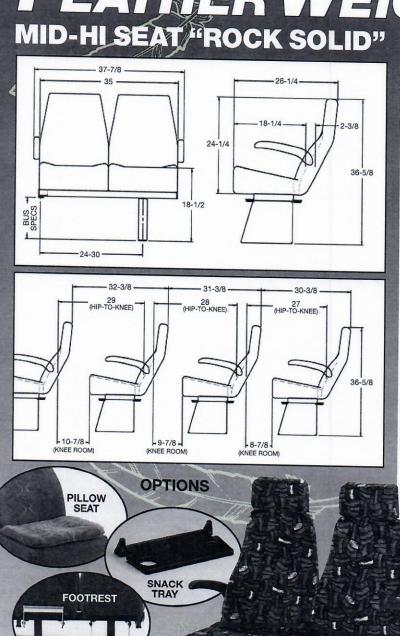
- An ultra-thin Knee-Saver type backrest for added hip-to-knee room and lumbar support
- Molded polyurethane seat and back cushions for comfort and long lasting support
- 17½" wide seat cushions
- 22½" back height off the seat cushion, 37" off the floor
- Wire mesh-grid seat springs for even support
- 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





(773) 524-2440 (800) 443-4540 Fax (773) 252-7450 e-mail: sales@freedmanseat.com

WWW.FREEDMANSEATING.COM

Freedman In-Stock Upholstery



Keops Verde #62000105 Combo #107 w/Docca Beige



Docca Sand Beige #62000106 Combo #107 w/Keops Verde



Keops Azul #62000100 Combo #102 w/Tropicana Azul



Tropicana Azul #62000101 Combo #102 w/Keops Azul



Tropicana Grey #62000103 Combo #104 w/Keops Azul Inserts

MEDALLION

LEVEL 3.5 VINYL

The Medallion vinyl product line by CMI offers the Bus market an excellent selection of patters, and colors with long lasting durability.

FEATURES

- Antibacterial
- Antimicrobial
- Water Resistant
- Mildew Resistant

SPECS

- · Abrasion: 30,000 double rubs
- Cold Crack: -10 degrees
- · Weight: 29 oz. per linear yard
- Protected with double finish to achieve over 1,000 hours of ultraviolet resistance.

CLEANING

Wipe clean with a damp cloth or soap and water. Do not use harsh chemicals.



FREEDMAN T.D.S.S. Seat shown is a high/back BV Foldaway. TDSS-L TDSS-SC

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

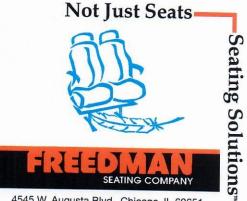
"L" track fitting on a foldaway

TDSS-SC Option to have TDSS for

Slide n' Click fittings on a foldaway

TDSS-SCR Retrofit kit to add the TDSS for

Slide n' Click fittings on a foldaway



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

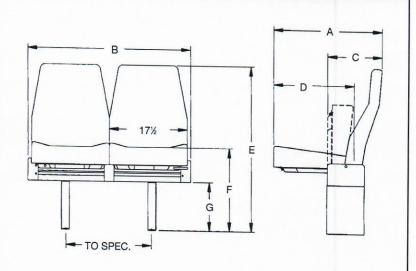
We are constantly updating and improving our seats; therefore we reserve the right to change or modify specifications or materials without notice. All Freedman Seating Company seats meet or exceed FMVS standards.

Belts not included.

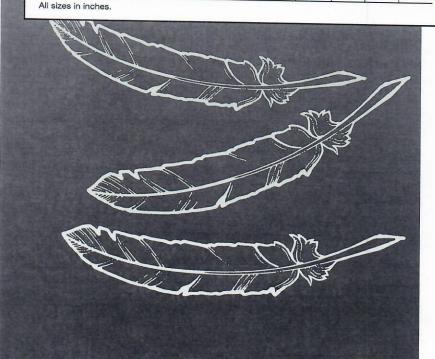


FEATHER

MID-HI FLIP SEAT "ROCK SOLID"



MODEL	WEIGHT	A	В	С	D	E	F	G
Single Mid-Hi Flip Seat	40 lbs.	24-25%	18%	11%-13%	18	36%	18	10%
Double Mid-Hi Flip Seat	59 lbs.	24-25%	361/4	11%-13%	18	36%	18	10%
3 Place Mid-Hi Flip Seat	82 lbs.	24-25%	531/4	11%-13%	18	36%	18	10%



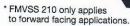
The Freedman Feather Weight Mid-Hi Flip Seat gives your riders comfort and style where they never expect it - a flip seat! Available as a single, double, or triple, the Mid-Hi Flip can be ordered with grab rails (top or comer), flip arms, ABS plastic backs, and more. The seat cushion locks in both the up and down position and is protected by an attractive ABS trim piece when folded up. The legs are adjustable to facilitate easier installation, and the angle of the backrest can be adjusted to maximize every inch of space. The Feather Weight Mid-Hi Flip Seat...you'll flip for it!

Feather Weight Mid-Hi Flip Seat features:

- Seat belt ready (FMVSS 210 compliant*)
- "Knee Saver" style backrest providing increased hip-to-knee room, lumbar support, and back angle adjustment
- High quality polyurethane seat and back cushions for comfort and long lasting support
- · Flex-o-lator grid seat springs for even support
- · Positive locks to hold seat cushion up or down
- Bolt-on legs that are infinitely adjustable
- An ABS trim piece to protect the bottom of the seat, with a molded-in handle

Feather Weight Mid-Hi Flip Seat options:

- Black molded U.S. Arms or upholstered flip-up arms
- Top and corner grab rails (black or yellow)
- ABS plastic backs
- Mesh map pockets
- Vertical stitching
- FTA foam
- Pillow seat cushions
- Adjustable headrests





Not Just Seats-



THE FEATHER WEIGHT SERIES BY

FREEDMAN SEATING COMPANY

an ISO 9001:2000 certified company

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Seating Solutions

Vulcan™ Series V12 HD/IP Mobile DVR

12-CHANNEL DVR

DIMENSIONS

- · Height: 3.5 inches
- · Width: 8.7 inches
- Depth: 11.6 inches
- · Weight: 5.7 pounds

TWELVE (12) A/V INPUTS

 8 channels D1, WD1, 720P, or up to 1080P + 4 channels IP up to 1080P

VIDEO OUTPUTS

· 2 channels

AUDIO OUTPUTS

· 2 channels

CAMERA COMPATIBILITY

- 8 channels D1, WD1, 720P, or up to 1080P (see NTSC)
- · 4 channels IP up to 1080P

STORAGE MEDIA

RECORDING MEDIUM

 One (1) 2.5" SATA hard drive and one (1) optional solid-state SD card

 1TB (standard) up to 2TB (capable) (optional) 64GB SD card up to 512GB

RECORDING OPTIONS

· SD card slot for redundant recording

INTERFACE

NETWORK DATA CONNECTION

• One RJ45 x 1 (10/100 M/1000M)

EXPANSION

RS232 x 2, RS485 x 2

GPS INTERFACE

Built-in, compatible with optional GPS antenna

DRIVER ACTION DETECTION

PANIC BUTTON

- The remote status indicator (panic button) can be connected to show DVR power/record status without using a video monitor
- · The driver-operated panic button has the following functions:
 - Solid green LED indicates that the unit has power and is recording
 - · Event marker (panic button)

DRIVER ACTION DETECTION WIRES

 8 signal wires individually programmable to indicate alarm or event



BUILT-IN G-FORCE SENSOR

COMPRESSION FORMAT

- Video: H.264
- Audio: ADPCM, G.711A G.711U

RECORD RESOLUTION

1080P, 720P, WD1(928X480), WHD1(928X240), WCIF(464X240), D1(704x480), HD1(704x240), CIF(352x240)

• 1080P, 720P, WD1(928X576), WHD1(928X288), WCIF(464X288), D1(704X576), HD1(704x288), CIF(352x288)

RECORDING OPTIONS

- Continuous record: System will record all channels continuously while vehicle is running (factory setting).
- Alarm record: System will record when an alarm is triggered.
- Motion record: System will record when the cameras detect motion while vehicle is running.
- Schedule record: System will boot and record according to user-selectable schedule.

ELECTRICAL & OPERATING REQUIREMENTS

AUTO ON/OFF DETECTION

· ACC detection

DELAY OFF SETTING

User selectable up to 24 hours

OPERATING VOLTAGE

· 8~36VDC

OPERATING TEMPERATURE

 -14°F (-25°C) ~ +158°F (+70°C); -40°F (-40°C) ~ +158°F (+70°C) with heater

POWER CONSUMPTION

0W-105.3W

POWER SUPPLY

INPUT RANGE

DC 8-36V

OUTPUT RANGE

DC5V/DC12V

OUTPUT CURRENT

5V@500mA, 12V@500mA

BUILT-IN POWER PROTECTION

LOW VOLTAGE PROTECTION

 User selectable and programmed at installation

HOUSING/CASING

- · Removable, shock-mounted
- Vandal-resistant locking front cover
- · Shock-resistant: MIL-STD-810F
- Aluminum
- Optional fan with filter, removable for cleaning

BUILT-IN WI-FI MODULE

OPTIONAL COMPONENTS

VIRTUAL SYNCHRONIZED MAPPING

- External Virtual Synchronized Mapping™ module with North American maps
- Includes GPSV1 antenna
- Embeds GPS tracking information synchronized with recorded video footage

GPS ANTENNA

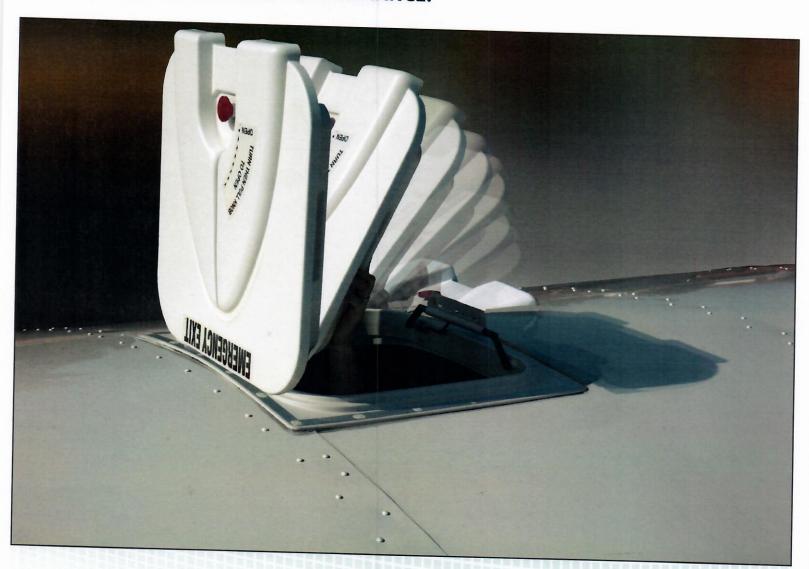
FIREPROOF BOX BACKUP

CELLULAR MODEM

SCHOOL AND SHUTTLE RANSPEC **BUS ROOF HATCHES**



SAFE EGRESS. PROVEN PERFORMANCE.





ADAPTABLE Low profile design adapts to wide range of roof surfaces



MADE IN THE USA Proudly manufactured in North Carolina with 35 years proven product performance



MAINTENANCE No external fasteners required for installation



WARRANTY 5 year



STRENGTH Constructed of high strength UV stable materials



Serves as a vent on hot summer days

SPECIFICATIONS

SCHOOL AND SHUTTLE ROOF HATCHES

■ = Standard O = Optional

MODEL	STANDARD			S & C							ATIO	-	SCHO	SIZ	OR'N
T1170 Series Triple Value Safety Vent II	White Light Gray Dark Gray		-	-	-	0	0	0	0	-				312	-3
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



EMERGENCY EXIT

BraunAbility®

2018 Product Application Guide • 3-7-18



NCL1000-2 CENTURY SERIES™

NCL1000-2 Century Series[™] Features

- Fully automatic NHTSA compliant lift, operated by an attendant
- Loading position either direction
- Interfaces with OEM interlocks
- Lift mounted lights platform illuminated as it deploys
- Hand control with illuminated functions
- Locking mechanical Inboard Barrier (IB), powder coated yellow for safety and high visibility, prevents movement if occupied
- Pump design prevents platform folding when occupied, quiet operation and low current draw
- Durable redesigned baseplate reduces lift weight and allows for quicker and easier service of hose/ wiring
- Easily installed, step-by-step installation instructions, no peripheral hardware required
- Visual and audible warning provides notification of unsafe conditions
- Spring-loaded outer barrier that will transition to the fully up position as the platform leaves the ground, has durable rubber nose guard and is powder coated yellow for safety and high visibility
- Parallel arms lift with hydraulic cylinders
- Side or rear door application
- Several platform widths and lengths
- Dual handrails for security and convenience
- Bridging feature permits the wheelchair user to board the lift from sidewalks or inclines
- Floor to ground travel is 48"
- Lifting capacity is 1000 lbs
- Integrated back-up pump
- Equipped with an adjustable anti-rattle feature to avoid unpleasant noise in the vehicle during transit
- Durable high-gloss powder coated finish
- 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

NCL1000-2 Century Series Models

NCL1000IB3351-2

NHTSA Compliant Usable Platform: 33" x 51"

NCL1000IB3451-2

NHTSA Compliant Usable Platform: 34" x 51"

NCL1000IB3451HB-2

NHTSA Compliant Usable Platform: 34" x 51"

NCL1000IB3454-2

NHTSA Compliant Usable Platform: 34" x 54"

NCL1000IB3454HB-2

NHTSA Compliant Usable Platform: 34" x 54"

NCL1000IB3751HB-2

NHTSA Compliant Usable Platform: 37" x 51"

NCL1000IB3754HB-2

NHTSA Compliant Usable Platform: 37" x 54"

For a front-mounted pump assembly, add "F" to the model number when ordering (example: NCL1000FIB3351-2).

IB = Inboard Barrier HB = Handrail Belt

General Function: Electrohydraulic, power up/gravity down operation

Operation: Hydraulic pump with two lifting cylinders

Control: hand-held control box

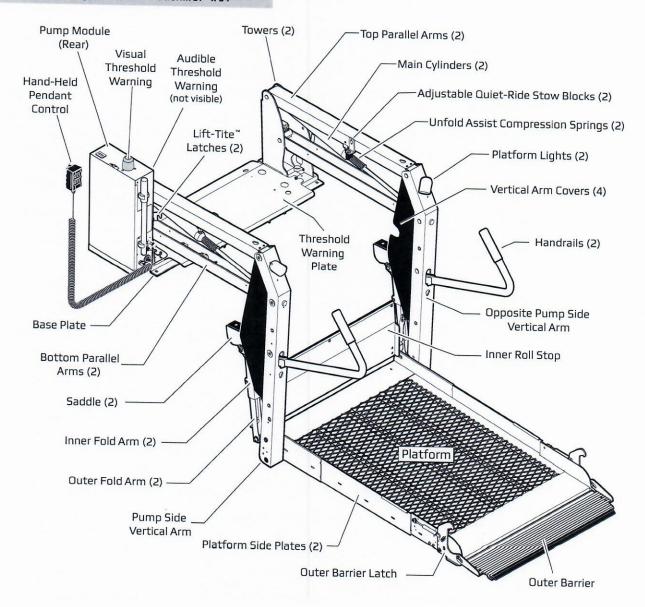
Hydraulic: Pressure Max. 2,495 psi, Fluid is Univis HVI 26, oil reservoir is .33 gal

Construction: Steel structure with powder coat finish

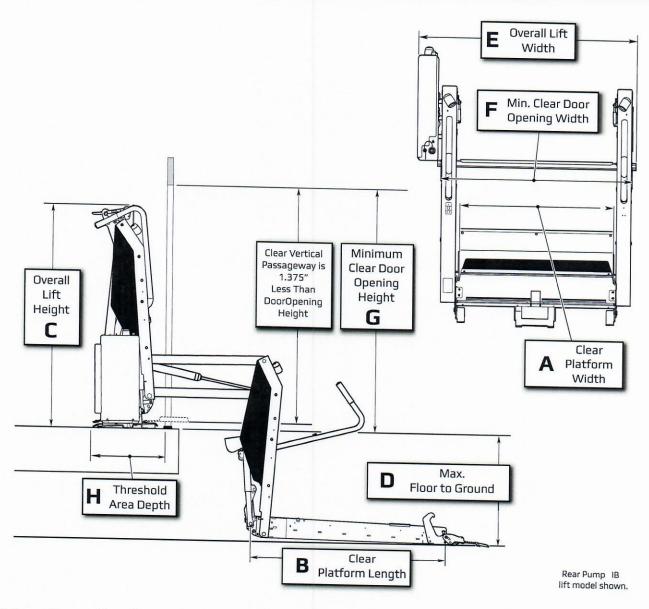
Operating Temperature: 0°F to 140°F

Power Supply: 12VDC

Current Consumption: Max. 70A (12V)



NCL1000-2 Century Series[™] Dimensions



All dimensions are for reference only.

NCL1000-2 Centu	ıry Seri	es™	A	В	C	D	E	F	G	Н
Lift Model Number	Lift Weight Ibs	Lifting Capacity Ibs	Clear Platform Width	Clear Platform Length	Overall Lift Height	Max. Floor to Ground	Overall Lift Width	Min. Clear Door Opening Width	Min. Clear Door Opening Height	Threshold Area Depth
NCL1000IB3351-2	358	1000	33"	51"	56.25"	48"	46"	42"	57.375"	18"
NCL1000IB3451-2	358	1000	34"	51"	56.25"	48"	47"	43"	57.375"	
NCL1000IB3451HB-2	358	1000	34"	51"	61.25"	48"	47"	43"	62.375"	18"
NCL1000IB3454-2	358	1000	34"	54"	59.25"	48"	47"			18"
NCL1000IB3454HB-2	250	4000		-		40	4/	43"	60.375"	18"
	358	1000	34"	54"	66.25"	48"	47"	43"	67.375"	18"
NCL1000IB3751HB-2	380	1000	37"	51"	61.25"	48"	50"	46"	62.375"	18"
NCL1000IB3754HB-2	385	1000	37"	54"	66.25"	48"	50"	46"	67.375"	18"

NCL1000-2 Century Series[™] NHTSA Installation Kits

Ford Transit (2015)
Ford Transit Template (2015)
Sprinter (2014 & up)
Sprinter Template (2014 & up)

 Std. Length
 Ext. Length

 Rear Door
 Rear Door

 400774KS
 400773KS

 400778KS
 401174KS

 401177KS

Van Mounting Kits contain floor reinforcements for 403/404 compliance.

NCL1000-2 Century Series Accessories



31579KS

◀ Handrail Restraint
Retractable for 51" Platforms

35533KS Handrail Restraint Retractable for 54" Platforms

35331KS Handrail Restraint Non-Retractable



■ 35295K Upper Tower Support Kit



33659KS
Replacement
Hand-Held
Control



23708A913

"Full Curtain"
Lift Cover
(NCL917-2)



402605K5
Padding Kit
NCL2 Series

NCL1000-2 Century Series Specifications

COMMERCIAL WHEELCHAIR LIFT SPECIFICATIONS - IN COMPLIANCE WITH United States Department of Transportation Rules and Regulations 49CFR, Part 38. FROM THE AMERICANS WITH DISABILITIES ACT OF 1990 and NHTSA Rule 403 (2004) "Provided to make your spec writing easier."

The wheelchair lift is compliant with Federal Motor Vehicle Safety Standard 403 for platform lift systems for motor vehicles. The lift shall have been tested to a minimum static load of 2400#. The lift shall have 1000# rated lifting capacity. The base plate shall be a corrugated designed member to provide rigidity to minimize lift deflection when placed under load.

The power supply shall be a 12 volt electro-hydraulic system operating two single-acting cylinders. The hydraulic power pack system shall be of modular design allowing for easy removal and field replacement, if needed. The operation of the unit shall provide a smooth, jerk-free ride in both up and down directions. The power operation of the hydraulic cylinders shall be of a pull-type design for smooth lifting operation and improved synchronous arm movement. The pivot pins in the trunnion (knuckle) of the pivot arms shall be of stationary design. The hydraulic system shall be regulated by two separate relief valves, one of which is designed to prevent accidental stowing when occupied.

The hand control for lift operation shall be of a one-hand operation design made of durable plastic. The hand control will provide user with illuminated functions. The hand control cable shall be coiled with quick-change connections for ease of maintenance or field change.

A manual back-up system shall be provided to ensure operation of the lift in case of electrical failure. The back-up system shall provide a reliable means of manually raising and lowering the lift while occupied. The back-up system shall fold and unfold the platform. The back-up pump shall be integrated with the hydraulic power pack system such that no hydraulic lines or fittings are required.

The platform shall be of steel construction and the surface shall be of see-through grating allowing for improved visibility and safer use in inclement weather. The platform shall have a minimum usable wheelchair passageway width of 33 inches and a minimum usable length of 51 inches requiring a 57 inch vertical clear door opening. The sides of the platform shall be a minimum of 2.5 inches high.

The platform shall be automatically folded and unfolded and fully automatic in operation. The platform shall allow both inboard and outboard facing of wheelchair and mobility aid users. The platform entrance ramp shall be extruded aluminum for weight savings, have a rubber leading edge and raised ribs for traction. The outer barrier must not raise if occupied with 25 lbs. The outer barrier shall be the sole outboard wheelchair retention device and shall be interlocked and comply with the FMVSS 403 requirements. Dual handrails shall be provided to add security and convenience. These handrails shall be 1.25 inch minimum diameter, minimum 30 inches in height, minimum of 8 inches in length, and withstand a 100# force in any direction (including vertical) without permanent deformation. The lift must have a fail safe system to prevent stowing if solenoid welds. The platform shall have "built in" lighting to meet 404 platform lighting requirements with no auxiliary lighting.

All lift components shall be finished with a baked-on powder coating, which will meet a salt spray test of 1000 hours, to provide corrosion resistance and a long service life. BraunAbility Century Series to include but not limited to the following model numbers:

NCL1000IB3351-2, NCL1000FIB3351-2, NCL1000IB3451-2, NCL1000FIB3451-2, NCL1000IB3451HB-2, NCL1000FIB3451HB-2, NCL1000FIB3454HB-2, NCL1000FIB3454HB-2, NCL1000FIB3751HB-2, NCL1000FIB3751HB-2, NCL1000FIB3751HB-2, NCL1000FIB3754HB-2



braunability.com

800.THE.LIFT

ISO 9001:2008

631 West 11th Street, Winamac, IN 46996, USA









Panel Mounted PA System



SPECIFICATIONS PA SYSTEM, 2"X7" MICRO PANEL W/MIC REI PART No. 700829

GENERAL								
Power Supply	12VDC, Negative Ground							
Current Consumption	Standby 150mA; Max 2.5A @14.4VDC							
Dimensions(W X H X D)	6.654" x 1.969" x 2.890" [169 mm x 50 mm x 73.4 mm]							
Weight	1.6 lbs							
Load Impedance	4-8 Ohms							
Power Output	6W into 4 Ohms at 14.4V (1kHz 10% THD max.)							
Frequency Response	75-10,000 Hz (-3 dB)							



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LED STROBE LIGHT

ENHANCED BUS VISIBILITY



A Safe Fleet Brand



4" model shown





Provides more down angle light to gain attention of pedestrians and motorists





SAFETY

Significantly improves vehicle visibility in any light conditions



DOWN BEAM

Optical design provides more down angle light to gain attention of pedestrians and motorists



EXTREME TEMP

Certified operation between -30° and 130°



SHOCK AND VIBRATION

Rough roads, potholes, and dayto-day jarring are no match for the solid state electronics. Tested to SAE J845/575 standards



MAINTENANCE

LED tower and circuit board are field replaceable for simplified maintenance



ADAPTABLE

Composite base with rubber gasket adapts to various roof surfaces



MOISTURE

Water resistant design exceeds SAE J845/575



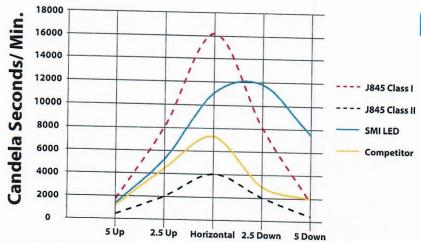
WARRANTY

5 year

- **Exceeds SAE J845 Class II** rating
- Composite base with rubber gasket adapts to various mounting surfaces
- Same hole pattern as **Specialty Manufacturing's** 515 model

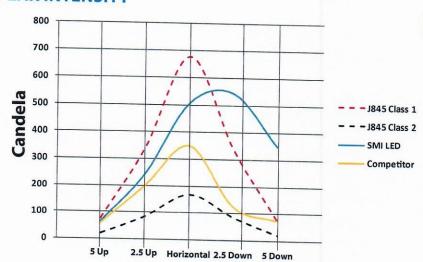
THE SPECIALTY DIFFERENCE

OPTICAL POWER



Optical Power is part of SAE J845. The purpose of this graph is to show the total energy emitted in a given length of time.

PEAK INTENSITY



This graph illustrates how the Specialty LED Strobe outperforms the leading competitor + SAE J845 requirements.

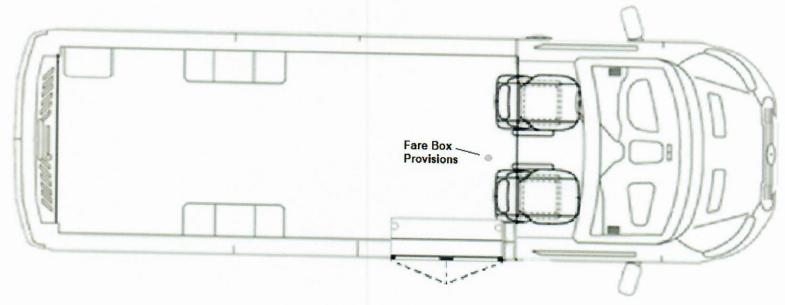
The optical design of the Specialty strobe provides 4x's more down angle light than the competitive solution which enhances bus visibility to motorists and pedestrians. It provides nearly 5x's more down angle light than SAE J845 requirements for Class II strobes.





Coming soon...the low profile LED strobe!

Fare Box Provisions





Est. 1959

TRANSIGN

YOUR DESTINATION BEGINS HERE



The LED Destinator® Series - perfect for fleets of all types - is available in a variety of sizes and colors to fit your installation and display needs. These versatile and highly adaptive signs offer full integration into Destination, Route, and Next Stop announcement services, always keeping your customers pointed towards their next destination.



STANDARD FEATURES

- Destination Messages
- Next Stop Announcements
- Public Relations Messaging
- Scrolling/Flashing/Stacked Messages

SOFTWARE AND PROGRAMMING

Our signs and control modules are pre-programmed and include FREE software. Advanced controllers are available for J1708/J1587 system integration and Hands-Free operation, ensuring the safest and most reliable performance for any fleet.



AVAILABLE ADVANCED FEATURES INCLUDE:

- Automated GPS message progression
- Hands-Free operation for safety
- Voice Announcements
- J1708/J1587 integration compatible
- Automatic brightness control
- Basic programming software included (USB)
- Maintenance free- ZERO cost of ownership
- Many OCU options to suit your needs



BUY AMERICA - MADE IN U.S.A.

Using the highest quality parts, our LED Destinator® Signs are proudly made in Detroit, Michigan USA in full compliance with the Buy America Act.

LED DESTINATOR™ WARRANTY INFO

With a lifetime warranty that outlasts the lifetime of most vehicles (100,000 hours at full brightness), our signs will exceed your expectations in reliability and performance.



ABOUT TRANSIGN

Established in 1959, Transign is a leading provider of high-quality signage for the transit industry. We remain committed to providing world-class U.S. based customer service and technical support.

Transign®, 281 Collier Road, Auburn Hills, Michigan 48326 Toll Free: 855.535.7446 | Main: 248.623.6400 | Fax: 248.623.2930 www.transignllc.com

Est. 1959

TRANSIGN®

YOUR DESTINATION BEGINS HERE

LED Destinator® Electronic Signs - Dimensions

Signs	Pixel Count H x W (pixels)	Display H x W (in)	Enclosure H x W x D (in)
LD16160	16 x 160	6 ½ x 63 ½	9 ½ x 64 3/8 x 2 3/8
LD16128	16 x 128	6 ½ x 50 ½	9 ½ x 52 x 2 ¾
LD16112	16 x 112	6 ½ x 44 ½	9 ½ x 45 ¾ x 2 ¾
LD1696	16 x 96	6 ½ x 37 1/8	9 ½ x 39 3/8 x 2 3/8
LD1680	16 x 80	6 ½ x 31 5/8	9 ½ x 33 x 2 ¾
LD1632	16 x 32	6 ½ x 12 ¾	9 ½ x 14 x 2 ¾
LD12112	12 x 112	4 1/8 x 44 1/8	8 x 45 3/4 x 2 3/8
LD1280	12 x 80	4 1/8 x 31 5/8	8 x 33 ½ x 2 ¾
LD1232	12 x 32	4 3/4 x 12 3/4	8 x 14 x 2 3/8
LD896	8 x 96	3 1/4 x 37 1/8	6 3/8 x 39 3/8 x 2 3/8
LD864	8 x 64	3 1/4 x 25 1/4	6 3/8 x 26 3/4 x 2 3/8

Be sure to check out our other great products!



Stop Request Signs

- Flush, ceiling or surface mount
- Any font/color combination
- · Back-lit by efficient LED's



Interior Passenger Information Sign

- Easy to install
- ADA compliant
- LED's rated at 100K hours



Roller Curtain Signs

- High-res logos & graphics
- · Perfect for large fleets
- Virtually maintenance free
- Reliable, efficient LED backlight
- Available in 12 and 24 VDC
- Up to 120 destinations



Run Number Box

- · Metal or plastic frame
- Available in 2, 3, or 4 digits
- Easy to read 4" lettering
- Spring loaded return
- Reliable, efficient LED backlight
- Virtually maintenance free



LED Run Number Box

- · Steel enclosure
- ADA compliant
- Reliable LED's
- Multiple colors
- Automatic brightness
- 12 and 24 VDC

Join Our Mailing List

www.transignllc.com/subscribe

Transign®, 281 Collier Road, Auburn Hills, Michigan 48326 Toll Free: 855.535.7446 | Main: 248.623.6400 | Fax: 248.623.2930 www.transignllc.com

Limited Warranty

IVS, Inc. dba AngelTrax, warrants its product to be free from manufacturer's defects in material and workmanship under normal use and service for the designated warranty period, as listed below, from the date of purchase. "Normal use" means the product was used for intended purposes, maintained properly and protected from deliberate damage. The following products are covered by the limited warranty for the following periods of time:

- Five (5) years from date of purchase parts and labor on the Vulcan Series V5SD™, V5™, V5X3™, V6X3™, VX7AI™, V8X3™, V12™, V16-35™ and V24™ MDVRs
- Five (5) years from date of purchase parts and labor on the Vulcan Series Hybrid Component V8HCNVR™, V12HCNVR™ and V16HCNVR™
- Five (5) years from date of purchase parts and labor on the Vulcan Series V32™ Commercial NVR
- Five (5) years from date of purchase parts and labor on the Hybrid Component Series Hybrid Quest™, Hybrid Quest Edge™, Hybrid Quest Edge Plus™ and Hybrid Vault™ MDVRs
- Five (5) years from date of purchase parts and labor on the HDX Hybrid™ MDVR
- Three (3) years from date of purchase parts and labor on the HDX $^{\text{TM}}$ and SDX $^{\text{TM}}$ MDVRs
- Three (3) years from date of purchase parts and labor on the CoPilot™, CoPilot-WA™ and CoPilot-RFID™ MDVRs
- Five (5) years from date of purchase full replacement on all solid-state hard drives
- · Five (5) years from date of purchase parts and labor on all SD cards
- Three (3) years from date of purchase parts and labor on all SATA hard drives
- Three (3) years from date of purchase parts and labor on the Vulcan Series IP and HD Cameras
- Three (3) years from date of purchase parts and labor on the HD Quality Lens Cameras
- Three (3) years from date of purchase parts and labor on the WM Series and Student Transit PeriOptic Lens Cameras
- Three (3) years from date of purchase parts and labor on the CoPilot™ Camera
- Three (3) years from date of purchase parts and labor on the Virtual Synchronized Mapping™ internal and external units
- Three (3) years from date of purchase parts and labor on the GDA-7012 Kit and GDA-7012 Monitor
- Three (3) years from date of purchase parts and labor on the WLAN and AP Router
- One (1) year from date of purchase parts and labor on the MON7AT installation monitor, the Meraki MR74 Wi-Fi system and all accessories not listed above

This warranty gives the user specific rights, and those rights may vary from state to state. The terms and conditions of said warranty are as follows:

- When the product is installed by, or purchased from an authorized AngelTrax dealer, IVS, Inc. will either repair, or replace at no charge to the original purchaser, any product that IVS, Inc. determines to be defective and under the warranty provided. The defect(s) must be reported within five (5) years from the date of purchase. This warranty is valid only with the original purchaser, and is non-transferable. The warranty does not cover removal or reinstallation of the product(s).
- 2. The date of purchase and proof of an authorized AngelTrax dealer installation must be established by the original sales receipt, which should accompany the product(s) that are returned for warranty services.
- 3. The warranty shall not apply to any product that has been altered in any way, or used for any unintended purpose.
- 4. IVS, Inc. does not authorize any other person to assume liability in connection with its products. This warranty is the only expressed warranty made by IVS, Inc. to its products. Any implied warranty of merchantability or fitness for a particular purpose applicable to IVS, Inc. products, is limited to the duration of this limited warranty. Some states or provinces do not allow the exclusion or limitation of incidental or consequential damages, or limitation on how long an implied warranty lasts. Therefore, the above limitations may not apply.
- 5. If in the unlikely event warranty service becomes necessary, contact us directly and request a Return Merchandise Authorization (RMA) from the technical service department. Please call 1-800-673-1788 and ask for the technical service department to obtain a return merchandise authorization (RMA) number. Be sure to have the model number, serial number and the nature of the problem available for the technical service representative. Upon verification of a defect, IVS, Inc. will send a new or refurbished replacement unit via express shipping at no cost to the customer. The customer will receive a copy of the RMA and a Call Tag with their replacement unit. Once the customer has received the replacement unit, they have 30 days to ship the defective product back to IVS, Inc. or the customer will be charged for the replacement product. Once the unit is exchanged, the returned product shall become the property of IVS, Inc. The Call Tag included with the replacement unit allows the customer to ship the defective product back to IVS, Inc. at no cost.
- 6. Products must be returned to the factory in their original carton, or equivalent, and in original packaging conditions. Items shipped to IVS, Inc. without a clearly identified RMA number on the exterior of the packaging may be refused. If the product is received with the serial number removed or defaced, the warranty is void.

 The product will not be repaired under warranty and returned to the owner freight collect.

Send product to: IVS, Inc. (AngelTrax) Warranty Service Department 119 South Woodburn Drive Dothan, Alabama 36305

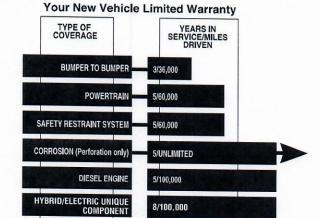


QUICK REFERENCE: WARRANTY COVERAGE

This chart gives a general summary of your warranty coverage provided by Ford Motor Company under the New Vehicle Limited Warranty. Please refer to the description of warranty coverage for more specific information.

For each type of coverage, the chart shows two measures:

- · years in service
- · miles driven



8/100,000

The measure that occurs first determines how long your coverage lasts. For example: Your Bumper to Bumper Coverage lasts for three years - unless you drive more than 36,000 miles before three years elapse. In that case, your coverage ends at 36,000 miles.

For more details on coverage, see:

- → What is Covered? (pages 9-14)
- → What is Not Covered? (pages 14-19)



4545 W. Augusta Blvd Chicago, Illinois 60651 Tel: (773) 524-2440 FAX: (773) 252-7450

Limited Warranty

WARRANTY:

Freedman Seating warrants to the original buyer that it's seats are free from defects in material and workmanship for the following components:

Metal, plastic and foam Components – Two (2) years Moving Components – Two (2) years Upholstery – Two (2) years

Warranty period begins at time of installation

NON-PRORATED REPLACEMENT:

In the event that a warranty-covered failure should occur within the warranty period, Freedman Seating will repair or replace the seat without charge and without prorating, at Freedman Seating's option. This is the sole and exclusive remedy for breech 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, or extreme natural phenomena. Seats exposed to toxic or corrosive materials 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 product as it is originally manufactured.

INCIDENTAL, CONSEQUENTIAL DAMAGES, & LIMITATIONS:

This warranty shall be in lieu of any other warranty, expressed warranty, 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 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 must be in writing and delivered to: Attention – Freedman Seating Warranty Claim Department, 4545 W. Augusta, Blvd. Chicago, Il 60651, or by fax to (773) 252-7450. Parts being claimed for warranty must be sent to Freedman Seating 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's authorized representative can perform an on-site inspection. Alternatively, Freedman Seating may ask the owner to ship the failed seat to Freedman Seating's laboratory for inspection. Within 30 days of the inspection, either on-site or in the laboratory, Freedman Seating will render an opinion as to whether or not the claimed failure is covered by the warranty.

DESIGN:

Freedman Seating 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 will submit such changes to customer for prior approval.



Gerflor Commercial Flooring limited warranty agreement – 10 Year Warranty

GERFLOR, AS A MANUFACTURER, expressly warrants that the GERFLOR COMMERCIAL FLOORCOVERING shall be free from manufacturing defects for a period of ten (10) years from the date of sales by Gerflor, provided such floorcovering are subject to normal use and receive proper maintenance.

This entire warranty will become null and void if conditions of the subflooring and method of installation do not conform exactly to GERFLOR specifications.

This entire warranty does not cover damage caused, in whole or in part, by conditions beyond our control, including, but not limited to :

- Use for which material is not designated.
- Fire, explosion, weather conditions or natural disasters.
- Faulty installation.
- Casualties.
- Ordinary wear and tear.
- Abuse.
- Faulty design or construction of the buildings.
- Failure of the adhesive to adhere to the subfloor, whether concrete or other material because of moisture migration or water
- vapor transmission through the subfloor.
- Fault in the subfloor.
- Failure in the vapor barriers.
- Failure of the installation contractors to adhere to specifications.
- Failure of the seams.
- Uneven wear of sections of the floorcovering.
- Gloss reduction from use.
- Alteration of the initial appearance of the floorcovering, particularly in high traffic areas and areas exposed to
 excessive wear due to sand, grit or dirt in entrances to buildings.
- Fading or discoloration from sunlight or heat.
- Damage caused by neglect or improper maintenance procedures and other causes not specified but beyond the control of GERFLOR.
- Damage due to stains, cuts, scratches, gouges, scuffs, punctures, tears, indentations due to loads in excess of the specified static load limit, burns, accidents, discoloration caused by tracking residue from carpet dyes, rubber or synthetic backing used on rugs or mats, painted or asphalt surfaces such as driveways, damage resulting from lack of, or improper, furniture rests and floor protectors, rubber or synthetic backed rugs or mats, or any intentional misuse of the floorcovering

The presence of moisture between the GERFLOR floorcovering and the subfloor shall be considered proof of subfloor failure or faulty design or construction of the building because moisture will break the bond between the adhesive and the subfloor, causing bubbles to appear.



Gerflor Commercial Flooring limited warranty agreement – 10 Year Warranty

This warranty will be applied only if the product is admittedly the only cause of disorder. Your sole and exclusive remedy against GERFLOR arising from the purchase or use of floorcovering is limited to supply of material in replacement of the sole defective part of material (after examination, verification and approval by GERFLOR) with material of equivalent quality. All other compensation of whatever nature will be excluded. Warranty will only be valid if product and installation concerned by the warranty are clearly identified on this document and returned to Gerflor by mail with acknowledgement of receipt.

If the claim is accepted by GERFLOR, with respect to the warranty, GERFLOR will supply the material in replacement of defective one without any cost to you. More than 5 (five) years from the date of sale of the warranted product by Gerflor, until the expiration of this express warranty you will be responsible for 20 % (twenty per cent) per year of the cost of supplied materials.

WARRANTY DISCLAIMERS AND LIMITATIONS OF LIABILITY

THE ABOVE EXPRESSED MANUFACTURER'S WARRANTY SHALL BE THE EXCLUSIVE WARRANTY and LIMITED TO THE QUALITY OF THE PRODUCT, and GERFLOR MAKES NO OTHER WARRANTIES, EXPRESS OR IMPLIED. GERFLOR EXPRESSLY DISCLAIMS ANY IMPLIED WARRANTIES OF MERCHANTABILITY AND IMPLIED WARRANTIES OF FITNESS FOR A PARTICULAR PURPOSE.

IT IS AGREED THAT GERFLOR SHALL NOT BE LIABLE FOR INCIDENTAL OR CONSEQUENTIAL DAMAGES, including, but not limited to, loss of income, loss of use, damage to other property, the cost of removing and reinstalling GERFLOR floorcoverings, attorney's fees, and any liability you may have with respect to any other person.

TIME LIMIT ON COMMENCING LEGAL ACTION

It is agreed that you have 30 days from the accrual of a claim to inform GERFLOR by registered mail with acknowledgement of receipt.

It is agreed that you have one year from the accrual of a claim to commence any legal action arising from the purchase or use of GERFLOR floorcoverings, or be barred forever.

To the extent any provision of this Warranty Agreement contravenes the law of any jurisdiction, such provision shall be inapplicable in such jurisdiction, and the remainder of this Warranty Agreement shall not be affected thereby.

LIMITED WARRANTY

WARRANTY PERIOD

InterMotive warrants the product for the period of <u>one year</u> from the date the product was shipped from InterMotive (if not registered) or <u>two years</u> from the in-service date (if the warranty registration is completed on-line) for products that fail to function properly under normal use because of a manufacturing defect when installed and operated according to the manufacturer's instructions. The product will be repaired or replaced with a comparable product without charge.

- Diagnostics A service facility diagnosing, installing, and/or repairing a product must follow the proper InterMotive procedures/documents reference www.intermotive.net or call 530-823-1048.
- Labor Reimbursement Contact InterMotive prior to commencing diagnostic/repair for information on allowable labor reimbursements.
- Return Goods Authorization The customer must contact InterMotive with the product serial number and obtain an RGA number prior to shipping the product to InterMotive.
- Return Packaging The part being returned must have the RGA number and a detailed description of the symptom(s) or
 issue(s) the product is exhibiting attached to it. Packages received without an RGA number written on the outside will be
 refused delivery and returned to the customer at their expense.
- Shipping Shipping is the initial responsibility of the customer. If the product is determined to be warrantable and is repaired
 or replaced, InterMotive will pay for shipping to and from the repairing facility for the repaired/replaced product via ground
 shipping within the U. S. and Canada. If the product does not qualify for a warranty repair or replacement, the customer is
 responsible for return shipping costs.

LIMITATION ON LIABILITY

InterMotive will not be liable for personal injury, loss or damage to property or any incidental or consequential loss or expense from property damage due directly or indirectly from the use or installation of this product.



13395 New Airport Rd Suite A, Auburn, CA 95602 Phone: (530) 823-1048 Fax: (530) 823-1516 www.intermotive.net email – customerservice@intermotive.net

WARRANTY

LIGHTHOUSE INTERNATIONAL LTD. warrants the Warm Welcome® low voltage step heaters to the original purchaser against defects in workmanship and materials when used under normal operating conditions for a period of three years from the date of purchase. Lighthouse's obligation under this warranty is limited to repair of the Warm Welcome® step heater. Cost of removal and installation is not included. If failure should occur, return the worn out or defective step heater with a dated proof of purchase to Lighthouse International Ltd., for verification and repair or replacement under this warranty. Lighthouse International Ltd. shall replace the defective heater within 90 days after the defect is verified. This remedy does not apply to any defect arising out of abnormal use, negligence, alteration of the steps, or improper installation. Lighthouse makes no other representations or express warranties except those contained herein. Any implied warranties granted under state law, including warranties of merchantability and fitness for a particular purpose, are limited in duration to the express warranty granted hereunder. Lighthouse in no event shall be liable for direct, indirect, special or consequential damages. Some states do not allow limitations on how long an implied warranty lasts and/or do not allow the exclusion or limitations of incidental or consequential damages, so the above limitations and exclusions may not apply to you. This warranty gives you specific legal rights, and you may also have other rights which vary from state to state. For further information regarding this warranty, you may contact Lighthouse International Ltd., at 423 E Cleveland Avenue, Suite B, Spokane, WA 99207.



Limited Warranty

End User	Vin #
arise on the installation of equipment or with materials for	converted vehicle. We are committed to excellence not only on er you have taken delivery. Please know that if any problems do abricated by MobilityTRANS you are covered for the first year ction. Please refer to the information below for specifics on using MobilityTRANS.
Warranty Period: One (1) Year from date of delivery, Unl Coverage: The original owner is covered for any defects i vehicle. This is limited to materials fabricated and installed	n the workmanship and/or materials used to convert your ed by MobilityTRANS.
Coverage Limitations: This warranty is non-transferable. damaged by neglect, misuse, accidents, unauthorized alto MobilityTRANS is also not responsible for reimbursement	MobilityTRANS will not cover items we determine have been erations, or failure to provide reasonable maintenance. for travel to and from a repair facility.
Claim TO START THE WARRANTY PROCEDURE, CONTACT Y CORRECTIONS WITHOUT AUTHORIZATION.	Procedure YOUR SELLING DEALER BEFORE ATTEMPING
email or phone. MobilityTRANS must respond and	approve any corrective action is taken. Notice must be by approve any corrective action before it is performed. est course of action to minimize time and inconvenience to MobilityTRANS will pay the repair facility directly.
Additional Warranty Coverage: The chassis, engine, lift, wheelchair tiedowns, aftermarket electronic concovered by separate warranties from their manufact these items are provided to the original owner in a discomponents not manufactured by MobilityTRANS. H	drivetrain, aftermarket air conditioning, seats, wheelchair apponents, lights and additional items not listed, are urer. Warranty registration and claims procedures for elivery packet. MobilityTRANS does not warranty owever, MobilityTRANS does warranty our installation of ich warranty covers an issue, please contact your selling
Please sign below to acknowledge this warranty:	
Sign	Print Name:
Date:	

Scan and email this form to: jessica@mobilitytrans.com or geri@mobilitytrans.com

THANK YOU FOR CHOOSING Q'STRAINT PRODUCTS!

The warranty registration process takes just a few minutes and will require the following information:

- Serial Numbers located on the Warranty Card(s) or Product(s), and
- Your Vehicle(s) information (i.e. VIN, Make, Model and Year)
- Your privacy matters to us! Please click here to read our privacy policy.

Q'STRAINT'S WARRANTY POLICY

Limited Warranty: Q'Straint warrants this product conforms to our manufacturing specifications and is free from defects in materials and workmanship. Q'Straint or its authorized dealer will (at its sole option) repair or replace the defective component(s) free of charge. This warranty does not cover the cost of assembly or disassembly, transportation, labor, or any other incidental costs involved in the removal of a defective part or the installation of the replacement part.

Q'Straint or its authorized dealers reserves the right to inspect the product to verify the claimed defect has not been caused by non-Q'Straint approved maintenance or by foreign particles or substances. This warranty does not apply to defects that result from accident, misuse or abuse, intentional damage, fire, flood, alteration or modification of the product, negligence, exposure, or use of the product in a manner inconsistent with it intended use.

Product Coverage

5 Years*

Q'POD (US), QRT-360 (US), QRT-350 (UK), QRT-550 (UK)

3 Years*

QRT MAX, QRT Deluxe, QLK-150 and The Q'UBE (US)

2 Years*

QRT Standard, Q-5000, M-Series, QLK-100 (US), QLK-110 (UK) (with proof of maintenance performed by a Q'Straint authorized dealer)

1 Year

All other Systems, Products & Accessories

*Only valid if product is registered with Q'Straint. Otherwise, a one (1) year warranty applies to all products. Products must be installed by authorized Q'Straint dealer.



SPECIALTY



Safe Fleet Bus and Rail – Charlotte, NC Division Limited Warranty Effective December 7, 2020

SECTION 1 - LIMITED WARRANTY

Specialty Manufacturing, Inc. d/b/a Safe Fleet Bus and Rail – Charlotte, NC Division ("Warrantor") warrants to the original purchaser ("Customer") of the new (not used) equipment and parts manufactured and sold by Warrantor under Warrantor's Specialty Manufacturing TM, SMI TM, Pretoria TM, and/or Transpec® brands (but excluding all video and/or telematics products and/or services, which are, instead, subject to the applicable warranty terms available at safefleet.net/product-and-service-warranties) to such Customer (collectively, the "Products") that each of such Products will be free from manufacturing defects for the applicable period set forth in Section 2 below, in each case commencing on the Warranty Start Date (as defined below), provided that such Product is used under conditions of normal use, that regular periodic maintenance and service is performed, and that such Product was installed in accordance with the instructions published by the Warrantor or any of its affiliates, and all in accordance with the Product Documentation (as defined below) and subject to the other terms and conditions set forth below, and further provided that all warranties extend only to defective components, and not full assemblies (this "Limited Warranty").

"Warranty Start Date" means the date of manufacture of the applicable Product, as designated by Warrantor.

This Limited Warranty is not transferable for any reason, including in the event the applicable Product is sold, traded, transferred or otherwise disposed of in any manner by the original purchaser to another party.

SECTION 2 - APPLICABLE WARRANTY PERIODS

2.1 The applicable warranty period for each Product shall be as follows (as measured from the date of manufacture, as evidenced by Warrantor labeling):

STOP ARMS AND CROSSING ARMS: 3 years for Defender series, 2 years for all others (including 7 Series and Air)

PROLO, TRIPLE VALUE, DUAL PURPOSE, STANDARD SAFETY VENT, POWER and MSV ROOF HATCHES: 2 years on all electrical components, and 5 years on all other components

LED ROOF-MOUNTED STROBE LIGHTS: 5 years

DRIVER ALERT AND MERGE ALERT: 5 years

LED INTERIOR LIGHTING SYSTEMS: 12 years on LED arrays and power supplies, and 1 year on all other components

STEP TREAD: 3 years

ALL OTHER PRODUCTS (Including all service/replacement parts): 1 year

- 2.2 Notwithstanding the foregoing, and further subject to Section 2.3 below, in no event shall the warranty period exceed years for the cost of any labor performed with respect to any claim for a Product still under warranty.
- 2.3 When Warrantor replaces any part which is a component of a product listed above in this Section 2, the warranty period for such replacement part equals the warranty period remaining on such product at the time of such part replacement (i.e., furnishing the replacement part does not extend the original warranty period or start a new warranty period), but in no event extending beyond 90 days after the delivery date of such part, and is subject to all other terms and conditions of this Limited Warranty.

SECTION 3 - CERTAIN EXCLUSIONS FROM WARRANTY

- 3.1 This Limited Warranty does not cover normal maintenance, service or adjustments, nor does it cover damage to Products relating to:
 - a. Accident, alteration, misuse, negligence, abuse, vandalism or physical damage;
 - b. Any repair, replacement or alteration by a facility not approved in advance by Warrantor;
 - c. Improper installation (including electrical damage caused by improper installation) or failure to follow installation



SPECIALTY - PRETORIA - TRANSPEC

Safe Fleet Bus and Rail – Charlotte, NC Division Limited Warranty Effective December 7, 2020

instructions provided by Warrantor;

- d. Use inconsistent with the instruction manual, safety warnings, product labeling, datasheets, specification sheets and/or other installation, use, operation and technical documentation provided and/or published by the Warrantor or its affiliate (collectively, "Product Documentation"):
- e. Use of equipment or parts not manufactured by Warrantor;
- f. Fire, explosion, implosion, flood, earthquake, lightning strike, acid rain, chemical fallout, catastrophic event, or other act of God or nature;
- g. Exposure to excessive heat, moisture, other severe environmental conditions, or unintended uses and/or substances;
- Exposure to chemicals or other substances (other than cleaning agents specifically recommended in the Product Documentation);
- i. Acts or omissions of any carrier delivering any Products;
- j. Any failure to care for or maintain any Product in accordance with the Product Documentation;
- k. With respect to LED interior lighting systems: (i) the malfunction of fewer than 14 adjoining LEDs in the same light fixture of any length in a solid state LED interior lighting system; (ii) the malfunction of less than 5% of the total LEDs in the same light fixture of any length in a solid state LED interior lighting system; and/or (iii) a reduction of LED light output of less than 30%;
- I. Damage done to step treads caused in whole or in part by cuts, tears, damage from high heels, pivot points, spiked footwear, or sub-floor and/or substrate irregularities.

SECTION 4 - CERTAIN ADDITIONAL CONDITIONS OF WARRANTY

- 4.1 In addition to the other exclusions, limitations, exceptions, qualifications and conditions set forth herein, this Limited Warranty is conditioned upon, and will be invalidated by failure to comply with any of, the following conditions:
 - a. All Products, and all ancillary equipment, components and parts, must be installed in accordance with the Product Documentation.
 - b. Regular maintenance and service must be performed on all Products, in accordance with the Product Documentation.
 - c. Products must be put to their intended use, in accordance with the Product Documentation.
 - d. Replacement parts must be manufactured by Warrantor.
 - e. Complete compliance with the claims procedure set forth in Section 5 below.
 - f. Warrantor must have received full and timely payment of all invoices issued to Customer.

SECTION 5 - NOTICE OF CLAIMS AND REPLACEMENT POLICY

5.1 Claims under this Limited Warranty must be in writing and presented to and received by Warrantor within the applicable warranty period set forth in Sections 1 and 2 above. All claims must include the serial number of the applicable Product, the name of the Customer (which must be the original purchaser), and the date (as to which Warrantor may require written evidence) the alleged defect was discovered. Within 30 business days of receiving a written claim pursuant to this Section 5.1, a member of Warrantor's staff will contact Customer and arrange for a time and place for a Warrantor representative to inspect the applicable Product, if necessary, and/or Warrantor may require the return of the applicable Product. For clarity, in addition to the other provisions of this Section 5, all Limited Warranty claims MUST be fully approved by Warrantor, in its sole discretion, prior to the commencement of any repair or replacement work in respect of such claims. If Warrantor instructs Customer to return any Product to Warrantor, the item will be assigned a Return Goods Authorization ("RGA") number and must be returned to Warrantor, with transportation charges prepaid, within 30 days of the RGA number being assigned. If the item is not returned within such 30-day period, this Limited Warranty automatically will terminate (and Warrantor will have no further liability or obligation) with respect to that Product.



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Safe Fleet Bus and Rail – Charlotte, NC Division Limited Warranty Effective December 7, 2020

- 5.2 After a representative of Warrantor inspects the applicable Product or otherwise assesses the problem, Warrantor will determine and take appropriate action (if any), in its sole discretion, to remedy the alleged problem. If the claim is for a manufacturing defect, Warrantor must be satisfied, in its sole discretion, that such Product was defective at the time it left Warrantor's factory.
- 5.3 If Warrantor ships a replacement part prior to receipt of the allegedly defective part it is intended to replace, such replacement part at Warrantor's discretion will be invoiced FOB Warrantor's facility, and upon receipt of such allegedly defective part, Warrantor will credit Customer's account if Warrantor determines, in its sole discretion, that such returned part is covered by this Limited Warranty. Warrantor may, in its sole discretion, use new or refurbished replacement parts for repairs and/or replace affected Products or parts with Products or parts that are materially functionally equivalent to the replaced Products or parts.
- 5.4 Warranty coverage applies only to original equipment supplied by Warrantor. Except as otherwise agreed by Warrantor in writing in its sole discretion, Warrantor assumes no responsibility or liability for the expense incurred for removal or installation of product requiring service and/or repair or any other labor costs; or for the expense of shipping, packaging, or handling; travel; or for the handling of product returned to sender after necessary service or repair.

SECTION 6 - REMEDY

6.1 Customer's sole and exclusive remedy under this Limited Warranty is the repair or replacement of Products, as determined by Warrantor in its sole discretion, subject to the terms and conditions of this Limited Warranty.

SECTION 7 - INTERNATIONAL SHIPMENTS

- 7.1 For all repaired and replacement Products shipped outside of the United States under this Limited Warranty:
 - a. Customer / recipient is responsible for all taxes, levies, customs fees, import duties and the like imposed by the destination country.
 - b. Customer / recipient is responsible for assuring lawful importation into the destination country.
 - c. Recipient is the importer of record and must comply with all laws and regulations of the destination country.
 - d. Product Documentation may not be in destination country languages.
 - e. Products, Product Documentation and other accompanying materials may not be designed in accordance with destination country standards, specifications, and labeling or other requirements.
 - f. Service / labor to repair or replace any Product or part thereof (whether configured or non-configured) is not covered (except that it is covered solely in Canada and solely in the case of configured parts).

SECTION 8 - LIMITATION OF LIABILITY

- 8.1 THIS LIMITED WARRANTY IS THE SOLE AND EXCLUSIVE WARRANTY OF ANY KIND WITH RESPECT TO PRODUCTS AND SHALL BE IN LIEU OF ANY OTHER WARRANTY, EXPRESS OR IMPLIED, IN ANY MANNER RELATED TO ANY PRODUCTS, WHETHER ORAL, WRITTEN, OR ARISING BY COURSE OF DEALING, COURSE OF PERFORMANCE, USAGE OF TRADE, OR OTHERWISE, INCLUDING, BUT NOT LIMITED TO, ANY IMPLIED WARRANTY OF MERCHANTABILITY, NON-INFRINGEMENT, OR FITNESS FOR A PARTICULAR PURPOSE. THERE ARE NO WARRANTIES THAT EXTEND BEYOND THE DESCRIPTION ON THE FACE HEREOF, AND NO DEALER, DISTRIBUTOR OR OTHER SUPPLIER OF PRODUCTS OR ANY OTHER PARTY HAS THE AUTHORITY TO MODIFY OR AMEND THIS LIMITED WARRANTY IN ANY RESPECT WITHOUT THE EXPRESS PRIOR WRITTEN CONSENT OF WARRANTOR (WHICH WARRANTOR MAY WITHHOLD AT ANY TIME AND FOR ANY REASON IN ITS SOLE DISCRETION).
- 8.2 IN NO EVENT SHALL WARRANTOR BE LIABLE FOR ANY OTHER DAMAGE OF ANY KIND, INCLUDING, BUT NOT LIMITED TO, INDIRECT, SPECIAL, INCIDENTAL, CONSEQUENTIAL, EXEMPLARY OR PUNITIVE DAMAGES, WHETHER OR NOT SUCH DAMAGE WAS FORESEEABLE, AND EVEN IF INFORMED OF THE POSSIBILITY OF SUCH DAMAGES, AND NOTWITHSTANDING THE FAILURE OF ANY AGREED OR OTHER



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REMEDY OF ITS ESSENTIAL PURPOSE, IN ALL CASES WHETHER AS THE RESULT OF OR BASED ON ACTUAL OR ALLEGED BREACH OF CONTRACT, WARRANTY, TORT (INCLUDING ANY FORM OF NEGLIGENCE), STRICT LIABILITY, OR ANY OTHER THEORY, INCLUDING, WITHOUT LIMITATION, LABOR OR EQUIPMENT REQUIRED TO REMOVE AND/OR REINSTALL ORIGINAL OR REPLACEMENT PRODUCT(S) OR PARTS, LOSS OF TIME, PROFITS, SALES OR REVENUES, LACK OR LOSS OF PRODUCTIVITY, INTEREST CHARGES OR COST OF CAPITAL, COST OF SUBSTITUTE EQUIPMENT, SYSTEMS, SERVICES OR DOWNTIME COSTS, DEATH OR PERSONAL INJURY, DAMAGE TO OR LOSS OF USE OF PROPERTY OR EQUIPMENT, OR ANY INCONVENIENCE ARISING OUT OF ANY BREACH OF THIS LIMITED WARRANTY OR ANY OBLIGATIONS HEREUNDER.

- 8.3 NO STATEMENT MADE BY ANY PERSON WITH RESPECT TO ANY PRODUCT SHALL CONSTITUTE A WARRANTY, BE RELIED UPON BY ANY CUSTOMER OR ANY OTHER PARTY, OR BE DEEMED PART OF THIS LIMITED WARRANTY OR ANY SALE AGREEMENT BETWEEN WARRANTOR AND ANY CUSTOMER.
- 8.4 WARRANTOR RESERVES THE RIGHT TO MODIFY OR DISCONTINUE THIS LIMITED WARRANTY AT ANY TIME AND FOR ANY REASON IN ITS SOLE DISCRETION, WITH OR WITHOUT NOTICE, PROVIDED THAT ANY SUCH MODIFICATION OR DISCONTINUANCE WILL BE EFFECTIVE ONLY WITH RESPECT TO ANY PRODUCT PURCHASED AFTER SUCH MODIFICATION OR DISCONTINUANCE HAS OCCURRED. IN ADDITION, WARRANTOR RESERVES THE RIGHT TO CHANGE ITS PRODUCTS (INCLUDING BUT NOT LIMITED TO THEIR DESIGN, MATERIAL COMPOSITION AND/OR COMPONENTS) FROM TIME TO TIME WITHOUT NOTICE AND WITH NO OBLIGATION TO MAINTAIN SPECIFIC SPARE PARTS OR TO MAKE CORRESPONDING CHANGES IN WARRANTOR'S PREVIOUSLY MANUFACTURED PRODUCTS.



WARRANTY – 1 year / Unlimited mileage

Warranty File Date	Failure Date	
Servicing Agency	Contact Name	
Vahiala VINI	Contact Phone No	
A&M Systems Model No		
A&M Systems Build Date		
N 4:1	RGA Number	
Warranty Claim No		
Description of Defect		
Work Performed		

All defective materials must be removed without additional damage to the unit and returned to A&M Systems, Inc. for evaluation before warranty will be issued.

A & M Systems 4121 Eastland Drive Elkhart, IN 46516.

Ph. 574 -522-5000

REQUEST FOR QUOTATION

PASSENGER TYPE DUAL REAR TIRE VAN (NON-RAISED ROOF) **EXHIBIT A PRICING PAGE**

CLASS	VEHICLE DISCRIPTION	UNIT PRICE PER	ESTIMATED	EXTENDED PRICE	
		VEHICLE	QUANTITY		
Α	Vehicle with Two Wheelchair (WC) Positions	\$88,200.00	5	\$441,000.00	
В	Vehicle with One Wheelchair (WC) Position	\$87,800.00	5	\$439,000.00	
С	Vehicle Non-Accessible	\$74,800.00	5	\$374,000.00	
D	Vehicle/ Two WC / Fixed Route Package	\$94,150.00	5	\$470,750.00	
E	Vehicle One WC / Fixed Route Package	\$93,750.00	5	\$470,750.00	
F	Vehicle / No WC / Fixed Route Package	\$80,400.00	5	\$402,000.00	
G	Vehicle / Two WC/ Fixed Route Package Exterior Paint Scheme	\$95,300.00	5	\$476,500.00	
Н	Vehicle / One WC / Fixed Route Package Exterior Paint Scheme	\$94,900.00	5	\$474,500.00	
ı	Vehicle / No WC / Fixed Route Package / Exterior Paint Scheme	\$81,500.00	5	\$407,500.00	

	TOTAL BID EVALUATION	\$3,956,000.00
*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 pricina page		