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

Request for Quotation

708EC010

PAGE 1

ADDRESS CORRESPONDENCE TO ATTENTION OF

MICHAEL AUSTIN 304-558-2402

*117134613 304-204-2435 WV TRUCK & TRAILER CO INC #1 JAIN DRIVE

CROSS LANES WV 25313

DIVISION OF HIGHWAYS
EQUIPMENT DIVISION
ROUTE 33
BRUSHY FORK ROAD
BUCKHANNON, WV
26201 304-472-1750

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WHEN RESPONDING TO RFQ, INSERT NAME AND ADDRESS IN SPACE ABOVE LABELED 'VENDOR'

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ADDRESS CHANGES TO BE NOTED ABOVE



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DATE PRINTED

***117134613**

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TERMS OF SALE

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TELEPHONE 304 204 2435 DATE 4-16-08

550677313 ADDRESS CHANGES TO BE NOTED ABOVE



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WEST VIRGINIA DEPARTMENT OF TRANSPORTATION DIVISION OF HIGHWAYS EQUIPMENT DIVISION

NOTE:

Vondor should type der's Evaluation Report

BIDDER'S EVALUATION REPORT

PROCUREMENT SPECIFICATIONS FOR OPEN END CONTRACT NO. 269-1-J

OPEN END CONTRACT 25,950 LB. GVW CAB AND CHASSIS/UTILITY BED

NOTE TO BIDDER: Procurement Specification No. 269-1-J, Paragraph 2.0 recommends the completion and submittal of this Report with your bid. Purpose of this Report is to enable the West Virginia Division of Highways Evaluation Committee to make full and fair evaluation of the bid. Addendums in order, along with a summary of exception as a separate attachment, should be with Bidder's Evaluation Report. FAILURE TO SUBMIT THIS REPORT, COMPLETE IN ITS ENTIRETY, MAY SUBJECT THE BIDDER TO DISQUALIFICATION.

	Reference Requisition No.: 708Eco/O	
	Bidder's Name: WEST VIRGINIA TRUCK + TRAILER CO.	
	Address: 1 JAIN DRIVE CROSS LANES WU 253/3	
1	Telephone Number: 304 204 2435	
	Years Bidder has been registered to do business with the State of West Virginia: 20 YF	RS
	Years Company has been an authorized dealer for proposed unit: 20 YR	S
X3.2	Have you complied with all mandatory specifications? YESNO	
	DELIVERY: Delivery date of completed representative unit: / ZO Calendar Days After	
X4.2.2	Receipt of Purchase Agreement Delivery date of balance of completed units: Calendar Days After Receipt of Purchase Agreement	nt

X5.0	AWARD CRITERIA:
X5.1	Prices in quantities of SEE AODENOUM 1
	per unit delivery time days after receipt of order per unit delivery time days after receipt of order days after receipt of order
	SPECIFICATIONS - GENERAL Manufacturer, model, series, and date of manufacture of proposed unit: FREIGHT [NEW M2-/06 Z009] Is descriptive literature, fully describing proposed unit attached to your bid?
X6.2	Will the required number of service manuals, and complete parts list be delivered to the Equipment Division at Buckhannon upon completion of delivery of total units? YESNO
	YES NO
	Will the required Equipment Preventive Maintenance Form (Section X6.2 of Bidders Evaluation Report) be provided upon inspection of the pilot unit? YESNO

X6.2 _-10-00

EQUIPMENT PREVENTATIVE MAINTENANCE QUESTIONNAIRE

THIS FOR	M MUST BE COMPLETED IN ITS EN NTATIVE PRIOR TO DELIVERY OF I	TIRETY BY SUCCESSF PILOT MODEL TO THE	UL BIDDER OR MANUFACTURER'S TECHNICAL WVDOH.
	,		MAKE: FREIGHX /INER
Me	ODEL: <u>M2 /06</u>	YEAR: 2009	PURCHASE AMOUNT: \$ 68,564 00
ENGINE:	MAKE: MERCEDES -BENZ	MODEL: MBE 9	00 FUEL TYPE: DIESE!
	HORSEPOWER: 230	CYLINDER: 6	ENGINE SERIAL:
	COOLING SYSTEM CAPACITY:	MIN 24 QTS	
BELTS:	DESCRIPTION:	PART	`NUMBERS;
	_		TT: 10000 REAR: 19000
	FRONT MAKE & SIZE: Cody		
	REAR MAKE & SIZE: Goaly &		
DIMENSIO	NS OF UNIT: LENGTH: AFR	* と 2 8 8 11 WIDT	H:96'' LENGTH:
VENDOR C	CONTACT PERSON: DAUTO	MEEKS	PHONE: 304-204-2435
PARTS:			
BATTERY	MAKE: PHILANCE	MODEL: _//3/	CCA: /850 H /23/4 WIDTH
TOP OR SII	DE POST:OP JGS OR FUEL INJECTORS MAKE:	DIMENSIONS: LENGT	H <u>/23/4</u> WIDTH <u> </u>
FUEL PUM	P OR INJECTION PUMP MAKE:	OEM MODE	#EL:
ALTERNAT	TOR MAKE: CEM MAKE: DE/CO	PART	
STARTER I	MAKE: <u>() & / c o</u>	PART	
TO ANG MA	ARGER MAKE: <u>DEM</u> AKE: <u>FATW FUller</u> MODE	PART 1-60 (-62	
	IC PUMP MAKE:	MODE	EL:AUTO/MANUAL: /// AWUU /
FILTERS	MAKE PART NO.	LUBRICANT	MANUFACTURER TYPE
OIL	OEM	ENGINE	QE M
AIR INNER	OEM	TRANSMISSIC	
AIR OUTER	OEM	POWER STEEN	
FUEL PRIM		HYDRAULIC	OEM
FUEL SECC		DIFFERENTIA	
TVALOC	OEM DEM	BRAKE FLUID	· · · · · · · · · · · · · · · · · · ·
TYDRAULI OTHER	ic Bem	COOLANT OTHER	DEM TEXACOEL
		UIRER	

6.3	TRAINING:			
	Will training seminar be conducted on Preventive Maintenance, Operator			
			YES	NO
	Will you conduct training with each purchase order against this open	end c	ontract'	?
	•	/	YES_	NO
	Will training be conducted within 2 working days from the delivery of the purchase order?	pilot i	unit on t	he individua NO
	If NO, explain time frame			
	Will an Operator's Manual be furnished directly to Training Academ	y prio	r to the	NO
	delivery of the milet?	3	YES	NO
	If you are the successful vendor, will you furnish all training aids, i.e., in conducting the training? YESNO	, video	s, proje	ctors, requi
	If you are the successful vendor, will you furnish all training aids, i.e., in conducting the training? YESNO	, video	s, proje	ctors, requi
6.4.1	If you are the successful vendor, will you furnish all training aids, i.e. in conducting the training? YESNO Will all manuals, booklets, etc. explaining preventive maintenance service schedule be delivered with each unit?	, video	s, proje stor pro	ctors, requi
5.4.1	If you are the successful vendor, will you furnish all training aids, i.e. in conducting the training? Will all manuals, booklets, etc. explaining preventive maintenance service schedule be delivered with each unit? If NO, explain WARRANTY AND SERVICE POLICY Will the warranty and service you provide comply with all areas as stated.	, video	s, proje ator pro YES	ctors, requi
6.4.1 6.5	If you are the successful vendor, will you furnish all training aids, i.e. in conducting the training? Will all manuals, booklets, etc. explaining preventive maintenance service schedule be delivered with each unit? If NO, explain WARRANTY AND SERVICE POLICY Will the warranty and service you provide comply with all areas as stated.	, video	s, proje ator pro YES ion 6.5 c	ctors, requi
6.4.1 5.5	If you are the successful vendor, will you furnish all training aids, i.e., in conducting the training? Will all manuals, booklets, etc. explaining preventive maintenance service schedule be delivered with each unit? If NO, explain WARRANTY AND SERVICE POLICY Will the warranty and service you provide comply with all areas as stated in the same and service you provide comply with all areas as stated in the same and service you provide comply with all areas as stated in the same and service you provide you you provide you	in Sect YES _ YES _	s, proje ator pro YES ion 6.5 o No	ctors, requi
6.4.1 6.5	If you are the successful vendor, will you furnish all training aids, i.e., in conducting the training? Will all manuals, booklets, etc. explaining preventive maintenance service schedule be delivered with each unit? If NO, explain WARRANTY AND SERVICE POLICY Will the warranty and service you provide comply with all areas as stated in the same and service you provide comply with all areas as stated in the same and service you provide comply with all areas as stated in the same and service you provide you you provide you	in Sect YES _ YES _	s, proje ator pro YES ion 6.5 c	ctors, requi

THIS FORM MUST BE COMPLETED IN ITS ENTIRETY AND SUBMITTED WITH YOUR BID. If additional lines are needed, make copies of form.)

		andard warranty. If not offered, ユタバラ ルルル・フィ			
		,			
manu	efine warranty service to ifacturer's representation of the service that it is the service to th	o be performed at DOH facilities re facility. List name and location	and warranty serv n of manufacturer	ice to be performed at s representative.	 ,
WU	TRUCK +TrA	ler Co Cross LA	nes, wv		
		r Kendua WU			
3. Lis	st locations for parts in	rentories that are within the State	of West Virginia.	Also, list availability levels,	if
know	n.	Alack Assault			
<u> </u>	TRUCK + 11	Ailer Co Cross Li ner Kenova	thes WU		
MC	Coy Freight/	ner Kenova	W		
4. Du bidde	ring the term of warrar r will sell the parts to c	ty, list the guarantee discount to wner.	manufacturer's pu	blished list price for parts that	
A.	Terms: Net 30	Manufacturer's published list p	rice less: 30	% discount	
∵તું.	Terms: Net 60	Manufacturer's published list p			
Č.	Terms: Net 90	Manufacturer's published list p		% discount	
5. Dui Highv	ring the term of warran vays?	y, will all manufacturers or engi	neering improvem		of
6. Du	ring the term of warran	y, list the guaranteed rates charg	ed for repair to the	unit.	
A.	Shop Rate	\$ 85.00 per mech	anic hour		
В.	Travel Time Charge (Specify if one-way)	\$ 85.00 per mech			
C.	Mileage Charge (Specify if one-way	\$.50 per vehicl			
D.	Field Mechanic Rate	\$ 96-00 per mecha	nic hour		
E.	Specify period of time	that prices are in effect:	R	· ·	
F.	Surcharge for miscell	neous items:	%		

X6.6	EVALUATION COMMITTEE REQUIREMENTS	2
	Is all component specifications, product literature, component models provided for Evaluation Committee bid determination? YES NO	
X6.7	Will all parts, equipment, accessories, material, design and performance characteristics not specified herein, but which are necessary to provide a complete unit, be furnished with the unit and conform in strength, quality of material, and quality of workmanship to those which are advertised and provided to the market in general by the unit industry?	
X6.7.1	Are all parts and accessories adequate and regularly supplied as standard to be included except those which may be duplications of specifications herein, and except these by specification are not be furnished? YESNO	t 10t
X6.7.2	Are all standard safety features that are required by Federal and State statutes of law includedYESNO	?
X7.0	SPECIFICATIONS OF THE QUOTED UNIT The bidder should complete the following schedule in order for the Division to compare the actual bid unit to the specifications. Should the bidder except a requirement, then such exception may be only of the basis that such feature is not offered by the manufacturer. The Division will have the sole discretion as to whether the bidder's substitution meets the requirements of the specifications.	i n
X8.0	SPECIFICATIONS - CHASSIS	
	Manufacturer: FREIGHTINER Model: M2-106	
X8.1	GVW Plate Rating: 2600 Lbs.	
X8.2	Cab to Axle Dimension: 84 Usable Inches	
X8.3	Wheelbase: 200 Inches	
X8.4	Frame:	
	Frame Steel: 80000 PSI	
	R.B.M. 986400 Ins/Lb.	
X8.4.1	Is frame rail clean of obstruction on outside of both rails from rear of cab back for installation of utility body	

78.5	Cab: Is the crew cabYESNO OR extended cabYESNO that seats _6 adult passengers with4 doors. Manufacturer's standard steel and/or fiberglass, equipped with one piece tilt hood and fendersYESNO
X8.5.1	Cab door locks on both doorsYESNO
X8.5.2	Dual sun visors YESNO
X8.5.3	Arm rests both sides YES NO
X8.5.4	Seat: SEE AODENOUM 1 Driver/rear seat full width bench seat with three (3) seat belts YES NO
X8.5.5	Floor mats: Rubber floor mats throughout cab with non-absorbent backing under matsYESNO
X8.5.6	Turn signals: Manufacturers heavy duty self canceling with hazard warning switch
X8.5.7	Heater and defroster:Fresh air type, heaviest duty YESNO YESNO
X8.5.7.1	Rear heater for back seat compartment provided YES NO
X8.5.8	Air conditioning manufacturers standard with replaceable fresh air filterYESNO
X8.5.9	Windshield wipers and washers: Two speed electric wipers with intermittent feature. Washer system has largest reservoir offered by manufacturer. YESNO
X8.5.10	Radio: AM/FMYESNO
X8.5.11	Instruments: Direct readout typeYESNO
X8.5.11.1	Engine oil pressure YES NO
X8.5.11.2	Engine coolant temperatureYESNO
X8.5.11.3	Voltmeter YES NO
X8.5.11.4	Engine RPM tachometer YES NO
X8.5.11.5	Speedometer with odometerYESNO

X8.5.11.	6 Air filter restriction indicator, dash mounted	YES	_NO	3 1
X8.5.11.	7 Engine hour meter, oil pressure controlled	YES	_ _{NO} €	lectronic
X8.5.11.	Fuel gauge with low fuel warning indicator	YES	_NO	
X8.5.11.9	9 Starter switch key or push button	YES	NO	
X8.5.11.		YES		
X8.5.12	SEE ADDEM DAM 1. Rearview mirrors dual heated west coast type, 7" x 1 breakaway feature YES	6" adjustable, natur NO	al finish w	ith fore and aft
	Corrosive resistant finish or stainless steel powder housing and mounting brackets	er coat or alu	minum	or composite
X8.5.13	Grab handle both sides internal or external to rear of	door opening YES	NO	
X8.5.14	Glass tinted safety glass all locations	YES	_NO	
X8.5.15	List accessories not indicated above but are standard:			
5 t	IN SPECTS	THE RESIDENCE OF THE PARTY OF T	· · · · ·	
eri Pri				
				
X8.6 E	ngine:			
X8.6.1	Diesel Engine: <u>330</u> HP @ <u>3300</u> RPM			
X8.6.2	Peak torque: 620 lb ft/lb torque			
X8.6.3	Horizontal exhaust that meets all Federal Noise Abate	ement Requirements YES		
X8.6.4	Air cleaner: Dry type with frontal or side air intake du	uel element YES	_NO	
X8.6.5	Oil Filter full flow type	YES	_NO	
X8.6.6	Fuel heater water separator mounted inside engine cor	npartment YES	NO	
	Manufacturer: Allinges		_	

X8.6.7	In block engine heater?	YES _	NO	/000	_ Watts
	Includes weatherproof spring loaded cap over plug	YES	NO		
X8.7 CI	utch:				
X8.7.1	Two plate ceramic 14 inch diameter mechanical pull typ	e control and k	wik adjust	manual fea	ture
	Manufacturer: EATON Fuller	YES	NO		
X8.8 Co	SEE ADDENOUM 1_ poling System:				
	Is the cooling system capable of maintaining engine t	emperature wi	th the maj	ufacture r	's
	recommended range during continuous operation? YESNO				
	Does cooling system have thermostat and by-pass for	warm up? <u> </u>	_YES	NO	
	Is anti-freeze Dex-Cool extended type providing freez	za protoction to	200F ou	low-su9	
	15 and 11 coze bea-cool extended type providing 11 cea	ze protection to	YES	iower?	
370 0 1		-			
X8.8.1	Is radiator provided with bug screen or stone and gra	vel guard YES	NO		
		1ES	NO		
X8.9 Fu		YES			
8.9.1	Single tank with built in step	YES	NO		
X8.9.2	Capacity 50 U.S. gallons				
770.0.2	T (71)				
X8.9.3	Is filler cap chain tethered to fuel tank to prevent loss?	YES	NO		
X8.9.4	Tank(s) comply with FMVSS YES NO	1 <u></u> 01	R 2 tan	ıks	
X8.10 Ele	ectrical System:				
X8.10.1	Type:(Manufacturer) OEM 12 volt negative g	round system	3.70		
	· · ·	YES	NO		
X8.10.2	Number of 12 volt batteries with sealed te	rminals			
	<u> </u>	YES	_NO		
X8.10.3	Batteries: Approximate Ratings				
X8.10.3.1	Reserve Capacity 190 minutes @ 27°	C fully charge	ed (all batt	eries).	
X8.10.3.2	Cold crank power: <u>1850</u> amps @ <u>-O F</u>				
¥8.10.4	Alternator capacity: 160 amps brushless with i	nternal regula	tor		
X8.10.5	Wiring: Is it heavy duty hypalon type or equal heavy	duty sheathing?	VE	'S N	\cap

X8.10.6	Does the lighting conform to the W. Va. Motor Vehicle Code ICC YES NO
X8.10.7	Is a 7 way trailer connection plug provided for the body company to be installed in the rear of service body assembly (next to hitch) YESNO
	Is it ABS compliant YESNO Manufacturer/Part#
X8.10.8	Is fire extinguisher installed in unit conveniently located?YESNO
X8.11	Transmission: Manufacturer: EATON Fullen Model: FS 6406A
X8.12	Driveline: Manufacturer: MERITOR Model: 17T
X8.13	Rear Axle:
X8.13.1	Rated Capacity: / 900 lbs.
X8.13.2	Rear Spring Capacity: 24500 lbs. with multileaf auxiliary spring system of 3500 lbs
78.13.3	Ratio: is top speed of vehicle 65 MPH?NO
X8.14	Front Axle:
X8.14.1	Rated Capacity: / 0,000 lbs
X8.14.2	Front Spring Capacity: 19,000 lbs.
X8.14.3	Are the shock absorbers of the heavy duty type? YES NO
X8.15	Brakes "Hydraulic Disk Brakes"
X8.15.1	Front brake size: DISC
X8.15.2	Rear brake size: 0/SC
X8.15.3	SEE AODENOUM 1 YESNO
X8.15.4	Do brakes meet or exceed all Federal and State standardsYESNO

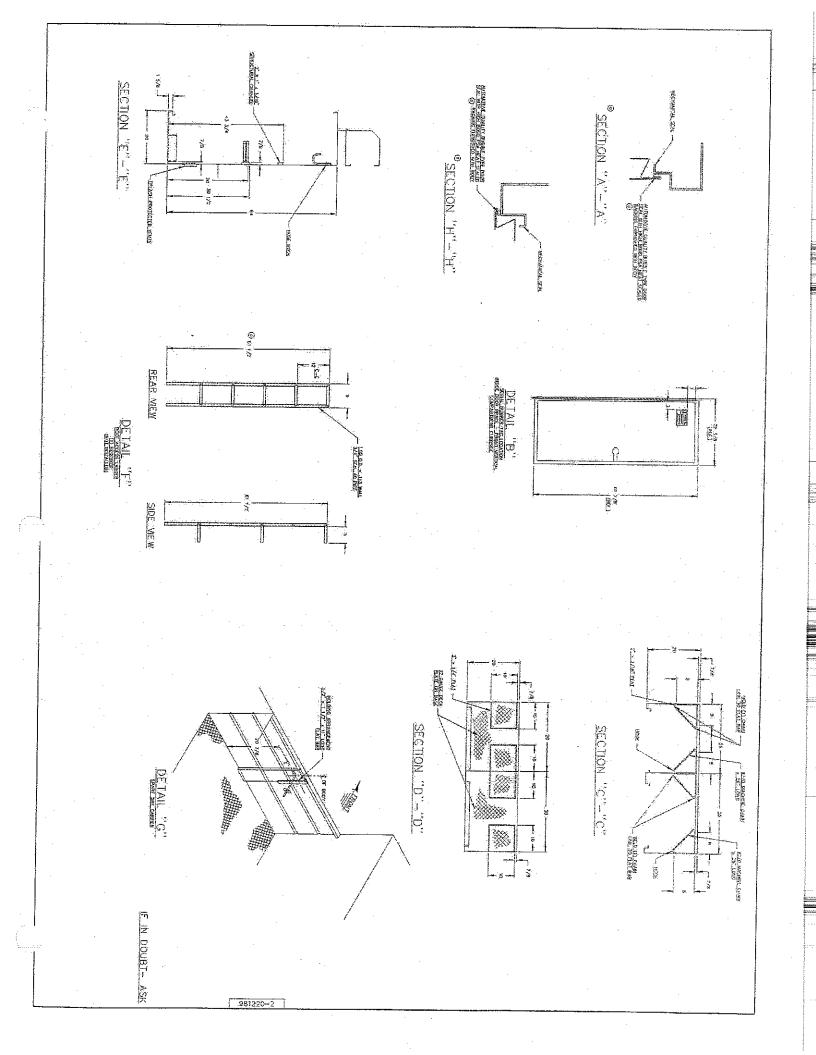
X8.16	Tires and Wheels:		
X8.16.1	Wheels, front and rear size 22.5 Are they hub piloted steel disc type	YES	NO
	· ·		
	Are they the manufacturer's standard to accommo	~ /	
		YES	NO
	All wheels include wheel guard separators	YES	NO
X8.16.2	Front size: // R 22.5		
	A up 4h and his alternative at 3	/******	3.7.0
	Are they highway tread	YES	NO
	Are they radial tubeless	YES _	NO
	Manufacturer/Model: Goodyear 3956	MS	
	ť		
X8.16.3	Rear size: // R 22,5		
	Are they on/off highway tread	YES	NO
	Are they radial tubeless	YES	NO
ent of the second	Manufacturer/Model: Goody EAR G33 &	•	
370.45	,	 	
X8.17 X8.17.1	Power Steering: Manufacturer: TRW TNP-60		
			, <u></u>
X8.18	Front Bumper: Manufacturer		<u> </u>
X8.19	Other Standard Features - Chassis		
	List other standard features offered and not address	ssed above:	
	See SpecTS		
X8.20	Paint: Describe proposed method of painting unit:		
	DEM STANDARD PROCESS		
	Is sample of proposed paint attached to bid?YE	S 2 NO	
10.10. E	If NO, when will sample be submitted? Prow	0. (
	If NO, when will sample be submitted? / //POW /	KEGUESTE	

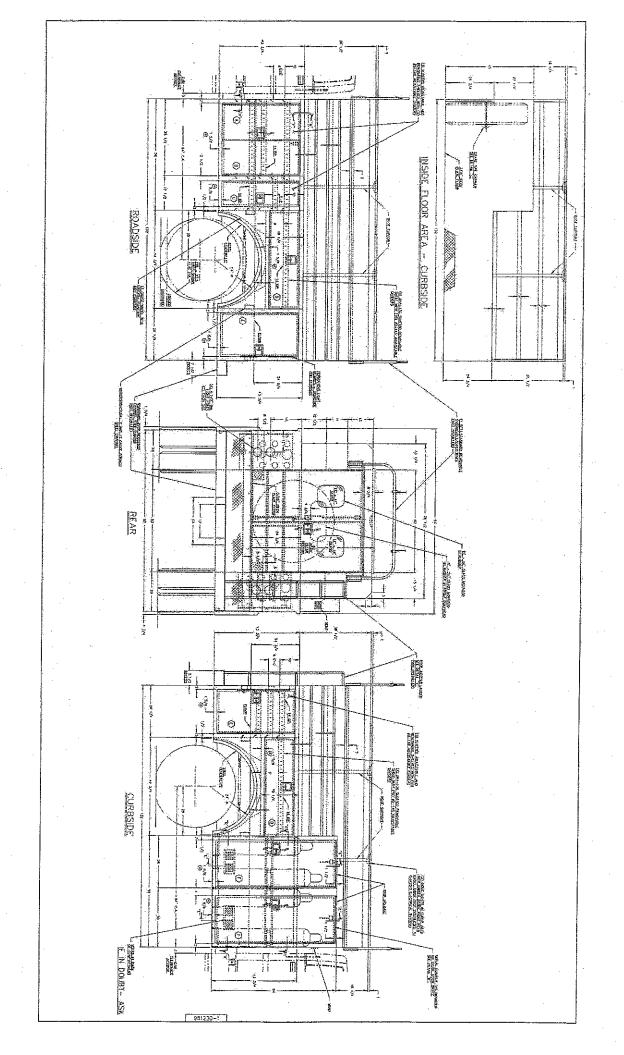
X8.20.1	Specify cab exterior/interior and service body color & paint type:
,	White BASE CORT CLEAR CORY
X8.20.2	Will chassis be painted manufacturer's standard black? YESNO
X8.20.3	Is truck grille manufacturer's standard similar to silver/aluminum in color? YESNO
X8.20.4	Are fuel tanks, steps, front and rear bumper manufacturers standard color? YESNO
	Non-corrosive coated? YES NO
X8.20.4.1	Wheel paint (describe): GRAY POWDER COAY Glass
X8.20.5	Will plant paint procedures be manufacturers standard for prep YESNO
	Cab and utility body white and chassis black? YESNO
X8.20.6	Will you furnish larger paint sample if required? YESNO
X8.20.7	Detail and Decorative Stripes with Logo:
X8.20.7.1	Are stripes provided 2" type w/taper at front of hood? X YES NO
X8.20.7.2 Through X8.20.7.7	Does the conspicuity striping material provided meet the requirements of Section 8.20.7.2, 8.20.7.3, 8.20.7.4, 8.20.7.5, 8.20.7.6, and 8.20.7.7 X YESNO
X8.20.7.8	Is your proposed paint plan attached with your bid? YES X NO
9.0 SPE	CIFICATIONS - UTILITY SERVICE BODY
Mar	nufacturer: <u>READING</u> Model: <u>PB60-UD132ADW</u>
Hav	e you attached shop drawings?_X_ YESNO
X9.1 Ove	rall Body Weight: 3450 Lbs.
VAN Dad	v. Ozravall Ammorrimata Dimanalawa

X9.2.1	Length: /32 Inches
X9.2.2	Width: 94 outside Rub Rus Inches
X9.2.3	Height at Right Front: 64 Inches
	Other: 43 3/4 Inches
X9.2.4	Compartment Depth: 20 Inches
X9.2.5	Head Room, floor to inside top of enclosure: 61 Inches
	Construction: Is unit electrically welded, rust resistant two-sided A-60 galvanneal steel? × YES NO
X9.3.1	Floor plate: 3/16 treadplate
X9.3.2	Are front and rear cross members 5 inch, 6.7 structural steel channel? XYES NO
	Are intermediate cross members 12 gauge commercial grade steel channels?
X9.3.3	Are doors double panel with slam action type locks keyed alike?
A9.3.3	Are doors double panel with slam action type locks keyed anke?
	Gauge /8/2c Are there chains on (curb side) horizontal doors to hold level for work table? YESNO
X9.3.4	Wheelhousing:
	Are they full inner lined with steel and accepting up to 11R22.5 on/off highway tread radial tires?
	- Paramanananananananananananananananananan
X9.3.5	Gauge of galvanized steel of trays/8 Are they slotted on 4 inch centers for dividers, with 3 removable and adjustable shelves in each of the left front vertical compartments and right rear compartment?YES _x _NO SLOTTED ON 2" CENTES EXCEED Spec Number of dividers included
X9.3.6	Gauge of galvanneal steel of partitions, bottoms, headers, panel top and bulkhead 12-14-16
X9.3.7	Is a spare tire carrier provided against the front bulkhead?
	Does the carrier accept tires and rims up to 11R22.5? X YES NO

X9.3.8	Is the bumper dual wheel type safety step bumper of heavy steel treadplate? SEE ADDERSON FOR RECESS HIL X YES NO
	With combination pintle-ball hitch rated at 2,000 lb. torque weight and 12,000 lb. trailer weight? X YES NO
	Does the bumper design provide a step full width of body? X YES NO Step 24 MAX inches from the ground. Ball diameter 2 inches.
X9.3.9	OSHA approved backup alarm 112 dba shock mounted at rear body X YES NO
X9.3.10	Mud Flaps: Are they rubber type provided behind rear wheels? YES NO
X9.3.11	Are stop, turn, flasher, and backup lights LED type recessed into rear vertical face of body with trim rings fitted for aesthetics and moisture resistance?
X9.3.12	
	NO
X9,3.13	Describe the two (2) curbside front compartments: 64" HIGH TO INCLUDE 12 GA FLOOR PLATE DEINFORCING, BASE
	RINGS, HOSE HOOK, AIR VENTS AND Chard HOLD DOWNS FOR
	Bonles
X9.3.14	Are heavy duty ladder racks with adjustable slides front and rear of body provided and installed? X_YESNO
	Height of ladder racks above the bed floor 69 inches
X9.3.15	Is the unit equipped with heavy duty ladder located at right rear corner to enable placement of equipment on top of bed? YESNO
X9.3.16	Is door hardware stainless steel x YES NO or cadmium plated YES NO
	Do locks have double strikers? YES X NO 2 STAGE ROTARY EXCEED Spees
X9.3.17	Do street side horizontal doors have rubber bumpers to protect paint?

X9.3.18	Clear vertical opening of double rear doors 55 1/4 inches
	Clear horizontal opening 46 inches.
X9.3.19	Are two (2) dome lights with manual switch wired into chassis electrical system and installed on ceiling of bed enclosure? YESNO
X9.3.20	Do wheel wells have rolled edge to provide strength and eliminate sharp edges?
X9.3.21	Are all four (4) doors sealed with automotive type rubber sealer? X YESNO
X9.3.22	Does the top enclosures include three (3) full length horizontal shelves each side with the necessary supporting bulkheads? YESNO
	Do these shelves extend past the inside face of the body side compartments?YESXNO
	Does each have a three (3) inch front lip to retain materials and tools? XYESNO
X9.3.23	Service Body paint: POWDER CUNTED READING WHITE N4908 HN
X9.3.24	Is the understructure completely undercoated? XYES NO Will it void the warranty if undercoated? YES NO
X9.3.25	Does the proposed unit meet or exceed "OSHA OF 1970" or subsequent changes? X YESNO
X9.3.26	Does the unit conform to advertising guidelines?NO
X9.3.27	Will the Preventive Maintenance and Operator Procedures as described be provided?
X9.3.27.1	If you are the successful vendor, will you furnish all training aids; i.e., videos, projectors, etc., required in conducting the training? YES NO





ADDENDUM #1

708EC010

OPEN END CONTRACT

25,950 LB. GVW CAB AND CHASSIS/UTILITY BED

CHANGES TO BIDDER'S EVALUATION REPORT:

BID OPENING DATE: NO CHANGE REQUIRED

X4.2	DELIVERY: - MANAGEMENT - LEAVE AS	WKIIII	אנע
X4.2.1	Delivery of completed representative unit:		calendar days after tof purchase agreement
X4.2.2	Delivery date of balance of completed unit	s: <u>/6</u> 0	1 0

MANAGEMENT -LEAVE AS WRITTEN:

- X5.0 AWARD CRITERIA
- X5.1 Prices in quantities of

1-5 #
$$68,564^{\circ\circ}$$
 per unit delivery time $/60$ days after receipt of order 6-10 # $68,564^{\circ\circ}$ per unit delivery time $/60$ days after receipt of order 11-15 # $68,564^{\circ\circ}$ per unit delivery time $/60$ days after receipt of order 16 and over $468,564^{\circ\circ}$ per unit delivery time $/60$ days after receipt of order

Page 2 Addendum		
FROM: X8.5.4 Seat Driv	at: ver/rear seat full width bench seat with three (3) seat beltsYESNO	
a two	ear seat full width bench seating three (3)YESNO or single driver	s seat with NO
	otal seating for driver and five (5) adult passengers YES	
FROM: X8.5.12	Rearview mirrors dual heated west coast type 7" x 16" adjustable, natur with fore and aft breakaway featureYESNO Corrosive resistant finish or stainless steel powder coat or alumi or composite housing and mounting brackets	
TO: X8.5.12	Rearview mirrors: dual heated west coast typeYESNO Size: OEM Stecs adjustable natural finish with fore and aft breakaway featureYES Corrosive resistant finish or stainless steel powder coat or alum or separate black molded composite housing and mounting brackets	
Is the man Does	oling System: the cooling system capable of maintaining engine temperature with the nufacturer's recommended range during continuous operation?YES es cooling system have thermostat and by-pass for warm up?YES nti-freeze Dex-Cool extended type providing freeze protection to -30° F erYESNO	_NO

708E0 Page 3 Adder		<i>‡</i> 1
TO: X8.8	Cool	ing System:
		e cooling system capable of maintaining engine temperature with the ufacturer's recommended range during continuous operationYESNO
	Does	cooling system have thermostat and by-pass for warm up YESNO
	Is an	ti-freeze permanent OAT type extended life or equal rated to a -30°F or lower YES NO
X8.10.	.3.2	NO CHANGE REQUIRED COLD CRANK POWER: / 400 AMPS @ -O *
X8.11	NO C	HANGE REQUIRED
	TRAN MAN	NSMISSION UFACTURER: <u>EATON</u> Fuller MODEL: FS-6406A
FROM X8.13.2		Rear Spring Capacity:lbs. with multi-leaf auxiliary spring system oflbs.
TO: X8.13.2	2	Rear Spring Capacity: <u>34,600</u> lbs. including multi-leaf auxiliary spring system of <u>3500</u> lbs.
DELET X8.15.3		Brake dust shield provided · YES NO

708EC010 Page 4 Addendum #1 FROM: X9.3.8 Is the bumper dual wheel type safety step bumper of heavy steel treadplate YES NO With combination pintle-ball hitch rated at 2,000 lb.torque weight and 12,000 lb. trailer weight YES NO Does the bumper provide a step full width of body YES NO Step inches from ground Ball diameter inches TO: X9.3.8 Is bumper dual wheel type safety step bumper with recess for pintle ball hitch of heavy steel treadplate × YES NO With combination pintle-ball hitch rated at 2,000 tongue weight and 12,000 lb. trailer weight × YES NO Height of ball above ground 24 MAX inches Does bumper design provide a step full width of body no more than 24 inches from ground X YES NO Diameter of ball 2 inches X9.3.22 NO CHANGE REQUIRED Does the top enclosures include three (3) full length horizontal shelves each side with the necessary supporting bulkheads X YES ____NO Do these shelves extend past the inside of the body side compartments ____YES__x_NO Does each have a three (3) inch front lip to retain materials and tools ____YES × NO 2" X9.3.24 NO CHANGE REQUIRED Is the understructure completely undercoated? X YES NO Body Section

Will it void the warranty if undercoated? YES X NO

STATE OF WEST VIRGINIA Purchasing Division

PURCHASING AFFIDAVIT

West Virginia Code §5A-3-10a states: 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 the debt owed is an amount greater than one thousand dollars in the aggregate

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.

"Debtor" means any individual, corporation, partnership, association, limited liability company or any other form or business association owing a debt to the state or any of its political subdivisions. "Political subdivision" means any county commission; municipality; county board of education; any instrumentality established by a county or municipality; any separate corporation or instrumentality established by one or more counties or municipalities, as permitted by law; or any public body charged by law with the performance of a government function or whose jurisdiction is coextensive with one or more counties or municipalities. "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 enformance of a vendor contract with the party receiving an amount that meets or exceed five percent of the lately contract amount.

EXCEPTION: The prohibition of this section does not apply where a vendor has contested any tax administered pursuant to chapter eleven of this 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.

LICENSING: Vendors must be licensed and in good standing in accordance with any and all state and local laws and requirements by any state or local agency of West Virginia, including, but not limited to, the West Virginia Secretary of State's Office, the West Virginia Tax Department, West Virginia Insurance Commission, or any other state agencies or political subdivision. Furthermore, the vendor must provide all necessary releases to obtain information to enable the Director or spending unit to verify that the vendor is licensed and in good standing with the above entities.

CONFIDENTIALITY: The vendor agrees that he or she will not disclose to anyone, directly or indirectly, any such personally identifiable information or other confidential information gained from the agency, unless the individual who is the subject of the information consents to the disclosure in writing or the disclosure is made pursuant to the agency's policies, procedures and rules. Vendors should visit www.state.wv.us/admin/purchase/privacy for the Notice of Agency Confidentiality Policies.

Under penalty of law for false swearing (West Virginia Code, §61-5-3), it is hereby certified that the vendor acknowledges the information in this said affidavit and are in compliance with the requirements as stated.

Vendor's Name: WEST VIRGINIA	IRUCK + (RAILER	(0	
uthorized Signature:	of a	Date:	4-16-08

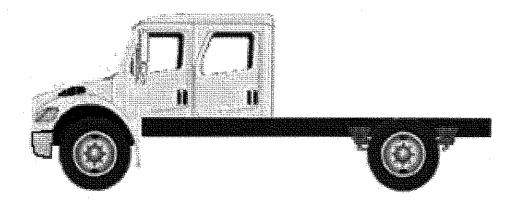
Prepared by:
Dave Meeks
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TRAILER COMPANY
1 Jain Dr.
Cross Lanes, WV 25313
Phone: 304-204-2435

A proposal for **DIVISION OF HIGHWAYS**

Prepared by WEST VIRGINIA TRUCK & TRAILER COMPANY Dave Meeks

Apr 15, 2008

M2 106 CONVENTIONAL CHASSIS



Application Version 6.4.416 Data Version PRL-72D.002 WV 708EC010



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Page 1 of 2

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SPECIFICATION PROPOSAL

. р	ata Code	Description	Weight Front	Weight Rear	Retail Price
Price Lo	evel		ala i porte de la cultar		
	PRL-72D	M2 PRL-72D (EFF:03/03/08)			N/C
Data Ve	rsion				
	DRL-004	SPECPRO21 DATA RELEASE VER 004			N/C
Vehicle	Configura	ation			Law Extended Science
553 Milesakuskalkususuusussa oo	001-172	M2 106 CONVENTIONAL CHASSIS	5,170	2,970	\$69,321.00
	004-209	2009 MODEL YEAR SPECIFIED			STD
	002-004	SET BACK AXLE - TRUCK			STD
	019-002	STRAIGHT TRUCK PROVISION			STD
	003-001	LH PRIMARY STEERING LOCATION	٠		STD
General	Service				
NEW YORK WALLOW HOR COMMENT	AA1-002	TRUCK CONFIGURATION			STD
	AA6-002	DOMICILED, USA (EXCLUDING CALIFORNIA AND CARB OPT-IN STATES)			STD
,	A85-010	UTILITY/REPAIR/MAINTENANCE SERVICE			N/C
	A84-1GM	GOVERNMENT BUSINESS SEGMENT			N/C
,	AA4-011	FIXED LOAD COMMODITY			N/C
	AA5-002	TERRAIN/DUTY: 100% (ALL) OF THE TIME, IN TRANSIT, IS SPENT ON PAVED ROADS		-	STD
	AB1-008	MAXIMUM 8% EXPECTED GRADE		•	STD
	AB5-001	SMOOTH CONCRETE OR ASPHALT PAVEMENT - MOST SEVERE IN-TRANSIT (BETWEEN SITES) ROAD SURFACE			STD
:	995-091	MEDIUM TRUCK WARRANTY			STD
,	A66-99D	EXPECTED FRONT AXLE(S) LOAD: 8000.0 lbs			



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	Data Code	Description	Weight Front	Weight Rear	Retail Price
	A68-99D	EXPECTED REAR DRIVE AXLE(S) LOAD: 18000.0 lbs		···	
	A63-99D	EXPECTED GROSS VEHICLE WGT CAPACITY: 26000.0 lbs			
Truck	Service				
	AA3-006	UTILITY BODY			N/C
	AF6-99D	EXPECTED EMPTY BODY CG LOC FROM BODY FRT : 5.0 ft			
	AB3-998	NO REAR CROSSMEMBER RECESS LOCATION			STD
-	AF7-99D	EXPECTED BODY/PAYLOAD CG HEIGHT ABOVE FRAME "XX" INCHES: 32.0		·	
Engin	e				
	101-2G8	MBE900-230 7.2L 230 HP @ 2200 RPM, 2500 GOV, 620 LB/FT @ 1200 RPM			\$963.00
Electr	onic Paran	neters			
4727254441111111111111111111111111111111	EE1-002	DDC/MBE IDLE TIMER SHUTDOWN ENABLE - N			STD
	EE4-998	NONE			N/C
	EE3-002	DDC/MBE IDLE TIMER SHUTDOWN OVERRIDE - N			STD
	EE2-002	DDC/MBE PTO SHUTDOWN DISABLE			STD
	EFO-003	PTO THROTTLE OVERRIDE - DISABLE		•	STD
	EFP-005	MBE - PTO DISABLE W/SRV BRK-V.13 & UP	*.		N/C
	EFT-001	ONE (1) REMOTE PTO SET SPEED			STD
	EF1-013	MBE PTO FUNCTION-ON W/PARK BRAKE			N/C
	EH1-002	PROGRESSIVE SHIFTING ENABLE - N			STD
	EMF-004	VSS ANTI-TAMPERING DDEC - NO			N/C
Engin	e Equipme				
Tonacoura social participation and the	99C-009	2007 EPA/CARB EMISSION CERTIFICATION			STD
	105-001	ENGINE MOUNTED OIL CHECK AND FILL			STD
	133-004	ONE PIECE VALVE COVER			STD
	014-099	SIDE OF HOOD AIR INTAKE WITH FIREWALL MOUNTED DONALDSON AIR CLEANER	•		STD
٠	124-1DK	DR 12V 160 AMP 24-SI QUADRAMOUNT PAD ALTERNATOR			STD
	292-1D8	(2) ALLIANCE MODEL 1131, GROUP 31, 12 VOLT MAINTENANCE FREE 1850 CCA THREADED STUD BATTERIES	10		STD
	290-017	BATTERY BOX FRAME MOUNTED			STD
	282-001	SINGLE BATTERY BOX FRAME MOUNTED LH SIDE UNDER CAB			\$TD
	291-001	FRAME GROUND RETURN FOR BATTERY CABLES			STD



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Data Code	Description	Weight Front	Weight Rear	Retail Price
289-001	NON-POLISHED BATTERY BOX COVER			STD
295-998	NO JUMPSTART POST			STD
180-086	EATON FULLER 365MM, 14.3" CERAMIC 2 PLATE MAINTENANCE FREE WEAR-THROUGH CLUTCH WITH PREDAMPER	30		\$221.00
182-005	HYDRAULIC CLUTCH CONTROL			N/C
107-998	NO AIR COMPRESSOR			STD
152-041	ELECTRONIC ENGINE INTEGRAL SHUTDOWN PROTECTION SYSTEM			STD
128-998	NO RETARDER			STD
016-1BH	RH INBOARD FRAME MOUNTED HORIZONTAL AFTERTREATMENT DEVICE WITH HORIZONTAL TAILPIPE			STD
28F-002	ENGINE AFTERTREATMENT DEVICE, AUTOMATIC OVER THE ROAD REGENERATION AND DASH MOUNTED REGENERATION REQUEST SWITCH		·	STD
239-001	STANDARD EXHAUST SYSTEM LENGTH			STD
237-052	RH STANDARD HORIZONTAL TAILPIPE			STD
273-004	BORG WARNER VISCOUS FAN DRIVE	•	•	STD
110-040	MBE FUEL FILTER			STD
118-001	FULL FLOW OIL FILTER			STD
120-998	NO COOLANT FILTER			STD
266-078	950 SQUARE INCH ALUMINUM RADIATOR			STD
* 103-004	ANTIFREEZE TO -34F, TEXACO EXTENDED LIFE COOLANT			\$84.00
171-003	RUBBER COOLANT HOSES			STD
172-001	CONSTANT TENSION HOSE CLAMPS FOR COOLANT HOSES			STD
270-998	NO OPTIONAL RADIATOR DRAIN VALVE		-	STD
168-002	LOWER RADIATOR GUARD			STD
138-011	PHILLIPS-TEMRO 1000 WATT/115 VOLT BLOCK HEATER	4		\$111.00
140-053	BLACK PLASTIC ENGINE HEATER RECEPTACLE MOUNTED UNDER LH DOOR	:		N/C
134-001	ALUMINUM FLYWHEEL HOUSING			STD
155-058	DELCO 12V 38MT HD STARTER WITH INTEGRATED MAGNETIC SWITCH			STD
Transmission				
342-1CB	EATON FULLER FS-6406A TRANSMISSION	40	20	(\$2,938.00)
Transmission Eq	uipment			
343-998	NO WRG/ELECTRONICS-TRANSMISSION	i de same de comitante de comitante de como estación de la policie de la comitante de la comitante de la comit		N/C



Data Code	Description	Weight Front	Weight Rear	Retail Price
34C-998	NO AUX/ACC TRANSMISSION WIRING		•	STD
347-002	ALUMINUM CLUTCH HOUSING			N/C
362-998	NO MAIN TRANSMISSION MOUNTED PTO			STD
363-998	NO PTO MOUNTING LOCATION SPECIFIED			STD
341-017	MAGNETIC PLUGS, ENGINE DRAIN, TRANSMISSION FILL AND DRAIN, AXLE(S) FILL AND DRAIN			N/C
345-001	PAINTED SHIFT LEVER, SOLID LINKAGE		•	N/C
Front Axle and E	quipment	海绵铁色铁铁		
400-1A5	AF-10.0-3 10,000# FF1 71.5 KPI/3.74 DROP SINGLE FRONT AXLE	60		\$245.00
402-054	BOSCH HYDRAULIC PIN-SLIDE DISC FRONT BRAKES			STD
403-002	NON-ASBESTOS FRONT BRAKE LINING			STD
419-004	FRONT DISC BRAKE ROTORS			STD
427-998	NO FRONT BRAKE DUST SHIELDS			STD
409-002	CHICAGO RAWHIDE SCOTSEAL CLASSIC FRONT OIL SEALS			N/C
408-001	VENTED FRONT HUB CAPS - OIL			STD
416-022	STANDARD SPINDLE NUTS FOR ALL AXLES			STD
536-050	TRW THP-60 POWER STEERING	10		N/C
539-003	POWER STEERING PUMP			STD
534-015	2 QUART SEE THROUGH POWER STEERING RESERVOIR			STD
Front Suspensio				
620-062	10,000# TAPERLEAF FRONT SUSPENSION	40		\$30.00
619-005	MAINTENANCE FREE RUBBER BUSHINGS - FRONT SUSPENSION			\$TD
410-001	FRONT SHOCK ABSORBERS	30		STD
Rear Axle and Eq	uipment			e de la companie de l
420-1GJ	ARS-19.0-2 19,000# L-SERIES SINGLE REAR AXLE	ele simula situllim sie.	20	\$375.00
421-456	4.56 REAR AXLE RATIO			N/C
424-001	IRON REAR AXLE CARRIER WITH STANDARD AXLE HOUSING			STD
386-013	17T MERITOR MAIN DRIVELINE WITH HALF ROUND YOKES	50	50	\$474.00
452-998	NO TRACTION EQUALIZER			STD
595-007	PETROLEUM BASED LUBE ENGINE/TRANSMISSION/AXLE			N/C
423-054	BOSCH HYDRAULIC PIN-SLIDE DISC REAR BRAKES			STD
433-002	NON-ASBESTOS REAR BRAKE LINING			STD



	Data Code	Description	Weight Front	Weight Rear	Retail Price
	434-005	BRAKE CAMS AND CHAMBERS ON FORWARD SIDE OF DRIVE AXLE(S) WITH AUXILIARY SUPPORT BRACKETS	-	2	N/C
	451-005	REAR DISC BRAKE ROTORS			STD
	440-021	CHICAGO RAWHIDE SCOTSEAL PLUS XL REAR OIL SEALS			N/C
	435-002	REAR AXLE MOUNTED DRUM PARK BRAKE			STD
Rear	Suspensio				
	622-1MG	21,000# 52" VARIABLE RATE MULTI-LEAF SPRING REAR SUSPENSION WITH LEAF SPRING HELPER		130	\$257.00
	621-001	SPRING SUSPENSION - NO AXLE SPACERS		•	STD
	431-001	STANDARD U-BOLT PAD	-		STD
	439-998	NO REAR SHOCK ABSORBERS			STD
Push	er / Tag Eq	ulpment.			
	443-998	NO PUSHER OR TAG AXLE			STD
Brake	System				NACHANI A
NAVAGRATAR	018-001	BOSCH HYDRAULIC BRAKE PACKAGE			STD
	490-032	WABCO HYDRAULIC 4S/4M WITHOUT TRACTION CONTROL			STD
	871-005	HYDRAULIC CHASSIS TUBING	*		STD
	480-998	NO BRAKE LINE AIR DRYER			STD
Traile	r Connecti	ons			
	296-010	PRIMARY CONNECTOR/RECEPTACLE CENTER PIN POWERED THROUGH IGNITION			N/C
	297-001	SAE J560 7-WAY PRIMARY TRAILER CABLE RECEPTACLE MOUNTED END OF FRAME	5	5	\$116.00
	335-004	UPGRADED CHASSIS MULTIPLEXING UNIT			N/C
	32A-002	UPGRADED BULKHEAD MULTIPLEXING UNIT		-	STD
Whee	lbase & Fra				
114 012 02 02 12 12 12 12 12 12 12 12 12 12 12 12 12	545-507	5075MM (200") WHEELBASE			N/C
	546-094	9/32" X 3-7/16" X 10-1/16" STEEL FRAME (7.14MM X 255.6/.281" X 10.06") 80KSI	310	-20	\$212.00
	552-037	1775MM (70") REAR FRAME OVERHANG			N/C
•	55W-006	FRAME OVERHANG RANGE: 61" TO 70"		30	N/C
	560-998	NO UNDER/OVERSLUNG CROSSMEMBER			STD
	553-001	SQUARE END OF FRAME			STD
	550-001	FRONT CLOSING CROSSMEMBER			STD
	559-001	STANDARD WEIGHT ENGINE CROSSMEMBER			STD
	562-001	STANDARD MIDSHIP #1 CROSSMEMBER(S)			STD



Data Code	Description	Weight Front	Weight Rear	Retail Price
572-001	STANDARD REARMOST CROSSMEMBER			STD
565-001	STANDARD SUSPENSION CROSSMEMBER			STD
Chassis Equipm	ent			
674-998	NO LH OR RH BACK OF CAB ACCESS			STD
556-1AN	THREE-PIECE 14" STEEL CENTER BUMPER WITH FLEXIBLE PLASTIC ENDS			STD
574-001	BUMPER MOUNTING FOR SINGLE LICENSE PLATE			STD
585-998	NO MUDFLAP BRACKETS	•		STD
590-998	NO REAR MUDFLAPS			STD
607-001	CLEAR FRAME RAILS FROM BACK OF CAB TO FRONT REAR SUSPENSION BRACKET, BOTH RAILS OUTBOARD			N/C
551-007	GRADE 8 THREADED HEX HEADED FRAME FASTENERS			STD
Fifth Wheel				
578-998	NO FIFTH WHEEL			STD
Fuel Tanks				
206-192	50 GALLON/189 LITER RECTANGULAR ALUMINUM FUEL TANK - RH	20	-	\$33.00
204-998	NO LH FUEL TANK			STD
218-005	RECTANGULAR FUEL TANK(S)	-		STD
215-005	PLAIN ALUMINUM/PAINTED STEEL FUEL/HYDRAULIC TANK(S) WITH PAINTED BANDS			STD
212-007	FUEL TANK(S) FORWARD		•	. STD
664-001	PLAIN STEP FINISH	-		STD
205-001	FUEL TANK CAP(S)			STD
122-076	ALLIANCE FUEL FILTERWATER SEPARATOR WITH HEATED BOWL	15		\$122.00
216-020	EQUIFLO INBOARD FUEL SYSTEM			STD
202-003	REINFORCED NYLON FUEL HOSE			STD
221-998	NO FUEL COOLER			STD
Tires				
514-021	11R22.5 14 PLY RADIAL FRONT TIRES			N/C
093-0KK	GOODYEAR G395 LHS 11R22.5 14 PLY RADIAL FRONT TIRES	12		\$394.00
516-021	11R22.5 14 PLY RADIAL REAR TIRES		-	N/C
094-1DG	GOODYEAR G338 11R22.5 14 PLY RADIAL REAR TIRES		84	\$756.00
Hubs			Andreas Color	



Data Code	Description	Weight Front	Weight Rear	Retail Price
418-001	GUNITE IRON FRONT HUBS			\$124.00
450-045	CONMET PRE-SET BEARING IRON REAR HUBS			\$304.00
Wheels				
502-717	ACCURIDE ACCU-LITE 50408 22.5X8.25 10-HUB PILOT 2-HAND STEEL DISC FRONT WHEELS	-20		(\$32.00)
505-717	ACCURIDE ACCU-LITE 50408 22.5X8.25 10-HUB PILOT 2-HAND STEEL DISC REAR WHEELS		-40	(\$64.00)
498-011	NYLON WHEEL GUARDS FRONT AND REAR ALL INTERFACES		•	\$22.00
Cab Exterior				
829-079	154" BBC HIGH-ROOF ALUMINUM CONVENTIONAL CREW CAB	430	250	\$11,194.00
650-009	RUBBER CAB MOUNTS			STD
648-002	NONREMOVABLE BUGSCREEN MOUNTED BEHIND GRILLE			\$34.00
678-001	LH AND RH GRAB HANDLES			\$128.00
646-009	PAINTED PLASTIC GRILLE			STD
65X-001	ARGENT SILVER HOOD MOUNTED AIR INTAKE GRILLE	•	•	STD
644-004	FIBERGLASS HOOD			STD
726-001	SINGLE ELECTRIC HORN			STD
657-001	DOOR LOCKS AND IGNITION SWITCH KEYED THE SAME			STD
575-001	REAR LICENSE PLATE MOUNT END OF FRAME			STD
312-043	INTEGRAL HEADLIGHT/MARKER ASSEMBLY			STD
302-001	(5) AMBER MARKER LIGHTS			STD
315-998	NO FOG LIGHTS		•	STD
294-001	INTEGRAL STOP/TAIL/BACKUP LIGHTS			STD
300-015	STANDARD FRONT TURN SIGNAL LAMPS			STD
744-1BG	DUAL WEST COAST MOLDED-IN COLOR HEATED MIRRORS			\$143.00
. 797-001	DOOR MOUNTED MIRRORS			STD
796-001	102" EQUIPMENT WIDTH			STD
743-1AP	LH AND RH 8" MOLDED-IN COLOR CONVEX MIRRORS MOUNTED UNDER PRIMARY MIRRORS			N/C
729-001	STANDARD SIDE/REAR REFLECTORS			STD
768-043	63"X14" TINTED REAR WINDOW			STD
661-003	TINTED DOOR GLASS LH AND RH WITH TINTED NON-OPERATING WING WINDOWS			STD
654-003	MANUAL DOOR WINDOW REGULATORS			STD
663-013	TINTED WINDSHIELD			STD



Data Code	Description	Weight Front	Weight Rear	Retail Price
659-007	8 LITER WINDSHIELD WASHER RESERVOIR WITHOUT FLUID LEVEL INDICATOR			STD
Cab Interior				
707-1AK	OPAL GRAY VINYL INTERIOR			STD
706-013	MOLDED PLASTIC DOOR PANEL			STD
708-013	MOLDED PLASTIC DOOR PANEL			STD
772-027	GRAY VINYL MATS WITH INSULATION			STD
785-998	NO DASH MOUNTED ASH TRAYS & LIGHTER			STD
691-008	FORWARD ROOF MOUNTED CONSOLE WITH UPPER STORAGE COMPARTMENTS WITHOUT NETTING			STD
694-010	IN DASH STORAGE BIN			STD
826-998	NO LOWER BUNK			STD
742-007	(2) CUP HOLDERS LH AND RH DASH			STD
680-006	GRAY/CHARCOAL FLAT DASH	*	4	STD
720-002	2-1/2 LB. FIRE EXTINGUISHER	5		\$36.00
700-002	HEATER, DEFROSTER AND AIR CONDITIONER, WITH REAR HEATER UNDER SEAT	70		\$2,388.00
701-001	STANDARD HVAC DUCTING			STD
703-005	MAIN HVAC CONTROLS WITH RECIRCULATION SWITCH			N/C
170-015	STANDARD HEATER PLUMBING			STD
130-031	SANDEN HEAVY DUTY AIR CONDITIONER COMPRESSOR			N/C
702-002	BINARY CONTROL, R-134A			N/C
739-001	CAB INSULATION			STD
285-013	SOLID-STATE CIRCUIT PROTECTION AND FUSES			STD
280-007	12V NEGATIVE GROUND ELECTRICAL SYSTEM			STD
324-047	DOOR ACTIVATED DOME/RED MAP LIGHTS, FORWARD LH AND RH AND REAR LH, RH AND CENTER			N/C
655-001	CAB DOOR LATCHES WITH MANUAL DOOR LOCKS			STD
756-999	FULL WIDTH FRONT BENCH SEAT			STD
762-001	FULL WIDTH REAR BENCH SEAT	60	20	N/C
711-004	LH AND RH INTEGRAL DOOR PANEL ARMRESTS			STD
758-036	VINYL WITH VINYL INSERT DRIVER SEAT			STD
761-036	VINYL WITH VINYL INSERT PASSENGER SEAT	•		STD
755-036	VINYL WITH VINYL INSERT REAR PASSENGER SEAT			N/C



		Minimus	Mariant	
Data Code	Description	Weight Front	Weight Rear	Retail Price
763-017	3 POINT LH, CENTER AND RH FRONT PASSENGER SEAT BELTS; 3 POINT LH, CENTER AND RH REAR PASSENGER SEAT BELTS			N/C
532-001	FIXED STEERING COLUMN			STD
540-015	4-SPOKE 18" (450MM) STEERING WHEEL	•		STD
765-002	DRIVER AND PASSENGER INTERIOR SUN VISORS		•	STD
Instruments & C	ontrols			
870-001	BLACK GAUGE BEZELS			STD
732-004	GRAY DRIVER INSTRUMENT PANEL			STD
734-004	GRAY CENTER INSTRUMENT PANEL			STD
198-003	DASH MOUNTED AIR RESTRICTION INDICATOR WITH GRADUATIONS			\$26.00
149-013	ELECTRONIC CRUISE CONTROL WITH SWITCHES IN LH SWITCH PANEL			STD
156-007	KEY OPERATED IGNITION SWITCH AND INTEGRAL START POSITION; 4 POSITION OFF/RUN/START/ACCESSORY	•		STD
811-011	ODOMETER/TRIP/HOUR/DIAGNOSTIC/VOLTAGE DISPLAY: 1X7 CHARACTER, 26 WARNING LAMPS, DATA LINKED, !CU3	٠.		STD
160-012	DIAGNOSTIC INTERFACE CONNECTOR, 9 PIN, SAE J1587/1708/1939, LOCATED BELOW DASH			STD
844-001	2" ELECTRIC FUEL GAUGE			STD
148-003	PROGRAMMABLE RPM CONTROL - ELECTRONIC ENGINE			STD
856-001	ELECTRICAL ENGINE COOLANT TEMPERATURE GAUGE			STD
830-017	ENGINE AND TRIP HOUR METERS INTEGRAL WITHIN DRIVER DISPLAY			STD
372-998	NO PTO CONTROLS			STD
852-002	ELECTRIC ENGINE OIL PRESSURE GAUGE			STD
679-001	OVERHEAD INSTRUMENT PANEL			N/C
746-1AF	AM/FM/WB RADIO	10		\$240.00
747-001	DASH MOUNTED RADIO			N/C
750-002	(2) RADIO SPEAKERS IN CAB			N/C
753-001	AM/FM ANTENNA MOUNTED ON FORWARD LH ROOF			N/C
748-998	NO CB RADIO/PROVISION			STD
749-998	NO CB RADIO MOUNTING PROVISION			STD
752-998	NO CB ANTENNA, BRACKET OR LEAD			STD
78C-998	NO DIGITAL SATELLITE AUDIO RECEIVER ANTENNA			STD



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Data (Code	Description	Weight Front	Weight Rear	Retail Price
810-	027	ELECTRONIC MPH SPEEDOMETER WITH SECONDARY KPH SCALE, WITHOUT ODOMETER			STD
812-	001	ELECTRONIC 3000 RPM TACHOMETER			\$92.00
162-	002	IGNITION SWITCH CONTROLLED ENGINE STOP			STD
329-	998	NO EXTRA SWITCH IN DASH			STD
883-	998	NO TRAILER HAND CONTROL BRAKE VALVE			STD
836-	015	DIGITAL VOLTAGE DISPLAY INTEGRAL WITH DRIVER DISPLAY	-		STD
660-	800	SINGLE ELECTRIC WINDSHIELD WIPER MOTOR WITH DELAY			· STD
304-	001	MARKER LIGHT SWITCH INTEGRAL WITH HEADLIGHT SWITCH			STD
882-	027	FOOT PEDAL OPERATED PARK BRAKE AND WARNING INDICATOR FOR HYDRAULIC BRAKE			STD
299-	013	SELF CANCELING TURN SIGNAL SWITCH WITH DIMMER, WASHERWIPER AND HAZARD IN HANDLE			STD
298-(039	INTEGRAL ELECTRONIC TURN SIGNAL FLASHER WITH HAZARD LAMPS OVERRIDING STOP LAMPS			STD
Design					
065-0	000	PAINT: ONE SOLID COLOR			\$568.00
Color			TRADORY PETROLOGI COURTE DE SE COM	obandironesia. Baduladiron	
980-5	5F6	CAB COLOR A: L0006EB WHITE ELITE BC			N/C
986-0	20	BLACK, HIGH SOLIDS POLYURETHANE CHASSIS PAINT			STD
962-9	974	ACCURIDE PKGRY21 POWDER GRAY (N0020EA) FRONT WHEELS/RIMS			\$44.00
966-9	974	ACCURIDE PKGRY21 POWDER GRAY (N0020EA) REAR WHEELS/RIMS			\$88.00
964-6	5 Z 7	BUMPER PAINT: FP24812 ARGENT SILVER DUPONT FLEX		·	STD
Secondary I	acto	ry Options			
998-9	198	DEALER ACCEPTS RESPONSIBILITY FOR IN- SERVICE PDI INSPECTION	n nemenana e emer a simuli il il importamentamenta del tribi il 18 e e e e e e e e e e e e e e e e e e		STD
Sales Progr	ams				
		NO SALES PROGRAMS HAVE BEEN SELECTED			

I O LAE VEHILLE SUMMAKY

Adjusted List Price



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TRAILER COMPANY
1 Jain Dr.
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Phone: 304-204-2435

Adjusted List Price **

\$84,672.00

Weight Summary			
	Weight	Weight	Total
	Front	Rear	Weight
Factory Weight [⁺]	6371 LBS	3521 LBS	9892 LBS
Total Weight [†]	6371 LBS	3521 LBS	9892 LBS

ITEMS NOT INCLUDED IN ADJUSTED LIST PRICE

Other Factory Charges

DELIVERY & ORDER PROCESSING CHARGE

\$1,625.00

- (+) Weights shown are estimates only.
 - If weight is critical, contact Customer Application Engineering.
- (**) Prices shown do not include taxes, fees, etc... "Net Equipment Selling Price" is located on the Quotation Details Proposal Report.



Freightliner M2 Medium/Cargo Basic Warranty

Coverage	Time ¹	Mileage ¹
BASIC VEHICLE Coverage includes all factory-installed components of the vehicle/chassis that are not excluded		•
elsewhere in the warranty or by special agreement or described as having a different time, distance, or hours, or	2 Yrs	Unlimited
listed separately on each new vehicle warranty coverage chart.		
ALLIANCE BATTERY Only Freightliner LLC's private brand-label batteries sold under the Alliance Parts brand	4.16-	100,000 mi/
name will be warranted.	1 Yr	161 000 km
BRIGHTWORK Coverage includes all factory-installed components with chrome, polished aluminum, or polished	C.Ma	! ! _ !! '# J
stainless steel surfaces. Excludes any damage to bumper, backside of bumpers, and concealed or inner surfaces.	6 Mo	Unlimited
CAB CORROSION/PERFORATION Coverage is limited to rust-through or perforation of the cab and integral	5 V	11-1::44
sleeper structure and sleeper box (if applicable) due to corrosion from within.	5 Yrs	Unlimited
CAB STRUCTURE Coverage includes cab and integral sleeper structural components, structural components of		
factory installed sleeper boxes (if applicable), sheet metal panels, doors, hoods. Excludes all bolt-on components	5 Yrs	Unlimited
including door and hood hinges, latches, guides, and other mounting hardware.		
CORROSION Coverage provides warranty against corrosion to any metal or metal alloy part of the vehicle.		
Exclusions to warranty include, but are not limited to, corrosion or rust on tone rings, rotors or drums (not including		
hydraulic disc rotors) and corrosion caused by general rust (for example, rust on the unfinished backside of a]	
bumper); severe wash solutions, cleaning solvents, detergents, compounds, high-pressure washing; corrosive road		
salts/ chemicals or environmental damage (including ocean spray); airborne fallout (includes chemicals, tree sap,	6 Mo	Unlimited
etc.), or other atmospheric conditions or other acts of nature; Improper use, misuse or abuse, negligence, including	1	
improper or insufficient maintenance; salinity in the environment or corrosive salts and/or chemicals used on the		
road surface; acid rain or other industrial fallout; surface rust caused by chips or scratches in the paint or chrome	•	•
surfaces; improper prevention measures during storage or use.	İ	
CROSSMEMBERS Coverage includes crossmembers, gussets, and huck-mounting bolts that attach gussets to		
crossmembers and gussets/crossmembers to frame rails. Excludes any bolt-on item attached with either	5 Yrs	Unlimited
conventional or huck bolts.		
DRIVETRAIN Coverage includes transmission (except Allison and Twin Disc Automatic transmissions), steer		
axle(s), and drive axle(s).	2 Yrs	Unlimited
FRAME RAILS Warranty limited to breaking or cracking of factory installed frame rails, frame rail liners, frame rail		
extensions, and any item(s) factory welded to them. Excludes all bolt-on items regardless if attached with	5 Yrs	Unlimited
conventional or huck bolts.		
PAINT Warranty covers factory-painted Body/Cab/Cowl (except what is covered under chassis paint) against		100,000 mi/
orange peel, peeling/delaminating, cracking/checking, or loss of gloss due to cracking/checking.	1 Yr	161 000 km
PAINT, CHASSIS Coverage includes all factory painted surfaces on frame rails, crossmembers/gussets, front rear		
bumpers, suspension components, power train components, drivelines, fuel tanks, air tanks, wheel end equipment,	6 Mo	Unlimited
tool boxes, battery boxes, access steps, and attaching brackets and hardware against peeling or non-adhesion.		

Time or mileage, whichever occurs first. Refer to the Freightliner LLC Warranty Manual and applicable Data Book for additional requirements, exclusions, and detailed information.

1.0 NEW VEHICLE COVERAGE

The following section outlines Company standard warranty coverages for all Company vehicles, apparatus or chassis or cabs sold and domiciled in the USA (50 states and Washington, D.C.) and Canada. This information is also included in the Operator's Maintenance and Owner's Warranty Information Manual.

1.1 NEW VEHICLE LIMITED WARRANTY

Under this New Vehicle Limited Warranty ("Warranty"), Company warrants that each new vehicle will be free from defects in material and workmanship that occur under normal use within the applicable warranty period, subject to certain limitations and exclusions as specified in this document.

This Warranty covers all components and parts unless specifically covered by other warranties or otherwise excluded by this document.

1.2 LIMITATIONS

This Warranty does not apply to vehicles that are sold or domiciled outside of the United States (50 states and Washington, D.C.) and Canada.

This Warranty does not apply to engines, Allison transmissions, tires, or other components or parts that are not manufactured by Company and that are warranted directly by their respective manufacturers. With respect to the foregoing, Company makes no warranty whether express, implied, statutory or

otherwise including, but not limited to, any warranty of merchantability or fitness for a particular purpose.

THIS WARRANTY IS EXCLUSIVE AND IN LIEU OF ALL OTHER WARRANTIES OF ANY KIND WHETHER WRITTEN, ORAL, OR IMPLIED INCLUDING, BUT NOT LIMITED TO ANY WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE. THIS WARRANTY SPECIFICALLY EXCLUDES ANY OTHER WARRANTIES OR CONDITIONS PROVIDED FOR BY LAW, WHETHER STATUTORY OR OTHERWISE.

COMPANY'S SOLE OBLIGATION UNDER THIS WARRANTY SHALL BE TO REPAIR OR REPLACE, IN COMPANY'S SOLE DISCRETION, ANY DEFECTIVE COMPONENT OR PART, SUCH REPAIR OR REPLACEMENT SHALL BE WITHOUT COST TO PURCHASER WHEN PERFORMED WITHIN THE APPLICABLE WARRANTY PERIOD (TIME, DISTANCE, OR HOUR LIMIT, WHICHEVER OCCURS FIRST).

Purchaser must notify Company within the applicable warranty period, of any failure of the vehicle to comply with this Warranty and Purchaser must, at Purchaser's expense, promptly return the vehicle to an authorized Dealer for inspection and repair or replacement of any defect in material or workmanship occurring within the applicable warranty period.

The vehicle must be maintained and serviced according to the prescribed schedules outlined in the Driver's/Operator's and Maintenance Manuals. Receipted bills and other evidence that required maintenance and service have been performed are required by Company as a condition of this Warranty.

After the Company's obligations under this Warranty expire, all liabilities of Company to Purchaser under this Warranty shall terminate. Repairs made under this Warranty do not constitute an extension of the original Warranty period for the vehicle or for any specific component or part.

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

1.3 PURCHASER'S EXCLUSIVE REMEDY

THIS WARRANTY SHALL BE THE PURCHASER'S SOLE AND EXCLUSIVE REMEDY AGAINST COMPANY. WHETHER IN CONTRACT, UNDER STATUTE (INCLUDING STATUTORY PROVISIONS AS TO CONDITIONS AS TO QUALITY OR FITNESS FOR ANY PARTICULAR PURPOSE OF GOODS SUPPLIED PURSUANT TO THE CONTRACT OF SALE), WARRANTY, TORT, STRICT LIABILITY, OR ANY OTHER LEGAL THEORY.

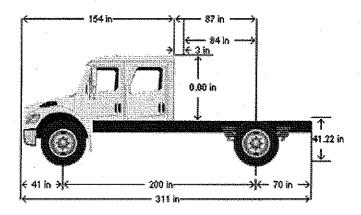
1.4 LIMITATION OF LIABILITY

COMPANY'S LIABILITY UNDER THIS WARRANTY IS LIMITED TO THE COST TO REPAIR OR REPLACE, IN COMPANY'S SOLE DISCRETION, THE DEFECTIVE COMPONENT OR PART THAT IN NO EVENT SHALL EXCEED THE FAIR MARKET VALUE OF THE VEHICLE AT THE TIME THE DEFECT IS DISCOVERED.

IN NO EVENT SHALL COMPANY BE LIABLE FOR SPECIAL, INDIRECT, INCIDENTAL, OR CONSEQUENTIAL DAMAGES INCLUDING, BUT NOT LIMITED TO, INJURIES TO PERSONS OR DAMAGE TO PROPERTY, LOSS OF PROFITS OR ANTICIPATED PROFITS, OR LOSS OF VEHICLE USE.

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DIMENSIONS



VEHICLE SPECIFICATIONS SUMMARY - DIMENSIONS

 Model
 M2106

 Wheelbase (545)
 5075MM (200") WHEELBASE

 Rear Frame Overhang (552)
 1775MM (70") REAR FRAME OVERHANG

Application Version 6.4.416 Data Version PRL-72D.002 WV 708EC010



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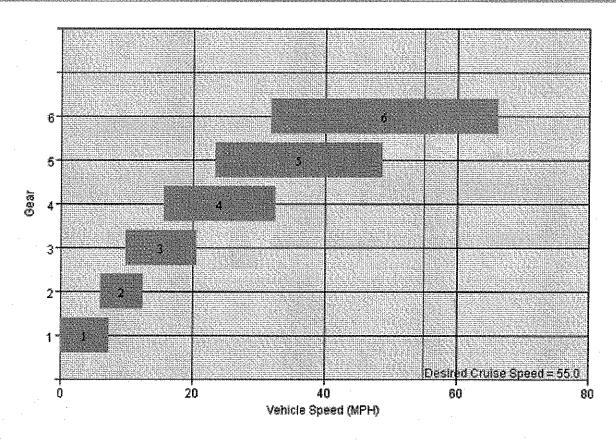
TABLE SUMMARY - DIMENSIONS

Binensions,	Inches
Eumperio Backof Cab (BBC)	153.5
Bumper to Centerline of Front Axle (BA)	40.7
Min. Cab to Body Clearance (CB)	3.0
Back of Cab to Centerline of Rear Axle(s) (CA)	87.2
Effective Back of Cab to Centerline of Rear Axie(s) (Effective CA)	84.2
Back of Cab Protrusions (Exhaust/Intake) (CP)	0.0
Back of Cab Protrusions (Side Extenders/Trim Tab) (CP)	0.0
Back of Cab Clearance (CL)	3.0
Back of Cab to End of Frame	157.2
Cab Height (CH)	0.0
Wheelbase (WB) in a share the same participant the same and the same and	200.0
Frame Overhang (OH)	70.0
Overall Length (OAL)	310.7
Rear Axle Spacing	0.0
Unladen Frame Height at Centerline of Rear Axle	41.2



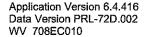
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OPERATING RANGE



VEHICLE SPECIFICATIONS SUMMARY - OPERATING RANGE

Model	M2100	ô
Cab Size (829)	154" BBC HIGH-ROOF ALUMINUM CONVENTIONAL CREW CAE	3
Desired Cruise Speed (mph)		0





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Engine (101)	MBE900-230 7.2L 230 HP @ 2200 RPM, 2500 GOV, 620 LB/FT @ 1200 RPN
RPM at Peak Torque	
Governed RPM	2500
Transmission (342)	EATON FULLER FS-6406A TRANSMISSION
Gear Ratio: LL	
Gear Ratio: L	N/A
Gear Ratio: 1	
Gear Ratio: 2	
	3.22
Gear Ratio: 4	
Gear Ratio: 5	
Gear Ratio: 6	1
Gear Ratio: 7	N/A
Gear Ratio: 8	N/A
Gear Ratio: 9	N/A
Gear Ratio: 10	N/A
Gear Ratio: 11	N/A
Gear Ratio: 12	N/A
Gear Ratio: 13	N/A
Gear Ratio: 14	N/A
Gear Ratio: 15	N/A
Gear Ratio: 16	N/A
Gear Ratio: 17	N/A
Gear Ratio: 18	N/A
Low Gear Ratio	N/A
High Gear Ratio	N/A
Low Gear Ratio	N/A
High Gear Ratio	N/A
Rear Axle (420)	ARS-19.0-2 19,000# L-SERIES SINGLE REAR AXLE
Number of Speeds	1
Rear Axle Gear Ratio(s)	
Rear Tires (094)	
Revolutions per Mile	496

TABLE SUMMARY - OPERATING RANGE



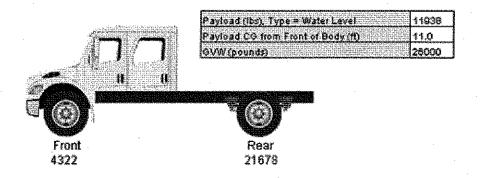
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Geat	Geor Ratio		Overall Gear Ratio	Mithimura Speed (MPH)	Maximum Speed (MPH)
1	9.01	4.56	41.09	. 0	7.4
2	5,27	4.56	24.03	6.0	12,6
3	3.22	4.56	14.68	9.9	20.6
4	2.04	4.58	9.30	15.6	32.5
5	1.36	4.56	6.20	23.4	48.8
6	1.00	4.56	4.56	31.8	66.3



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TRUCK WEIGHT



VEHICLE SPECIFICATIONS SUMMARY - TRUCK WEIGHT

Model	M2106
Cab Size (829)	154" BBC HIGH-ROOF ALUMINUM CONVENTIONAL CREW CAB
Expected Front Axle(s) Load (lbs)	8000.0

Application Version 6.4.416 Data Version PRL-72D.002 WV 708EC010



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Expected Pusher Axle(s) Load (ibs)	
Expected Rear Axle(s) Load (lbs)	
Expected Tag Axle(s) Load (lbs)	0.0
Expected GVW (lbs)	26000
Expected GCW (lbs)	0.0
Wheelbase (545)	
Pusher / Tag Axle (443)	NO PUSHER OR TAG AXLE
Front Axle to Back of Cab ()	
Cab to Body Clearance ()	3.0
Front Axle to Body ()	115.795
Front Axle to Body () Type of Truck Body (AA3)	UTILITY BODY
Body Length (ft)	
Body Weight (lbs)	3600.0
Body Horiz CG from Body Front (ft)	5.0
Body Front to Rear Axle(s) CL (ft)	
Driver Weight (lbs)	
Driver Horizontal CG from Front Axle ()	
Left-Hand Fuel Tank (204)	
Left Fuel Tank Horizontal CG ()	0
Right-Hand Fuel Tank (206)50 GALL	
Right Fuel Tank Horizontal CG ()	47.338

TABLE SUMMARY - TRUCK WEIGHT



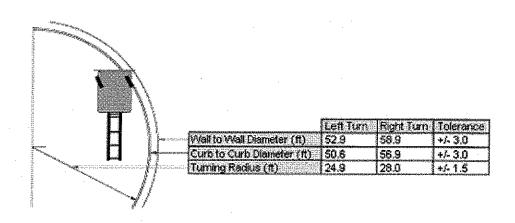
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llem	Front(s)	Rear(s)	Telat
onese acomo e e e	6371	3541	9912
Fuel / Oil Commission Commission	267	83	350
Diwer Statement Survey of the State	101	99	200
Dealer Installed Options	0	0	
Accessories	0	0	0
Body	436	3164	3600
Truck Tare Weight	7175	6887	14062
Payload	-2853	14791	11938
Calculated Axie Loads	4322	21678	26000
Expected Axle Loads / GVW	8000	18000	26000
CAWR / GWR THE THE THE THE THE	10000	19000	26000
Payload CG From Front of Body	POLICE POLICE VILLED DE DE VILLE DE L'EST DE L'ACTU	11 feet	
Payload CG From Front Axle			
Payload Distribution	Water Level		
alah dengan berahan basa dan sarah Al	weights displayed in pounds		odnije statena zapapakaj peruseta



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TURNING RADIUS



VEHICLE SPECIFICATIONS SUMMARY - TURNING RADIUS

Application Version 6.4.416 Data Version PRL-72D.002 WV 708EC010



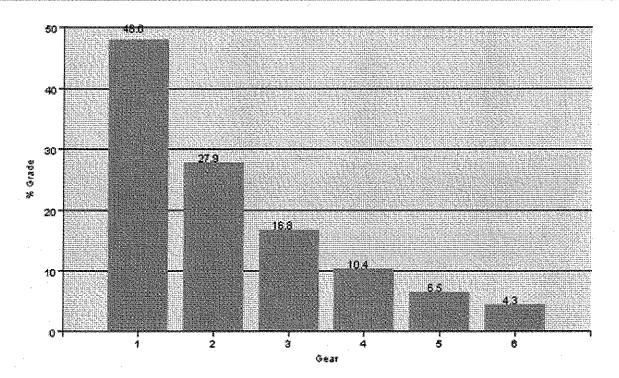
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Front Tires (093)	
Width ()	10.8
	AF-10.0-3 10,000# FF1 71.5 KPI/3.74 DROP SINGLE FRONT AXLE
Kingpin Intersection ()	
Bumper (556)	THREE-PIECE 14" STEEL CENTER BUMPER WITH FLEXIBLE PLASTIC ENDS
Width ()	89.2
Bumper Miter to Front Axle ()	27.248
Primary Steering Location (003)	LH PRIMARY STEERING LOCATION
Steering Gear (536)	TRW THP-60 POWER STEERING
Dual Steering Gear	NONE
Ram	NONE
Rear Axle (420)	ARS-19.0-2 19,000# L-SERIES SINGLE REAR AXLE



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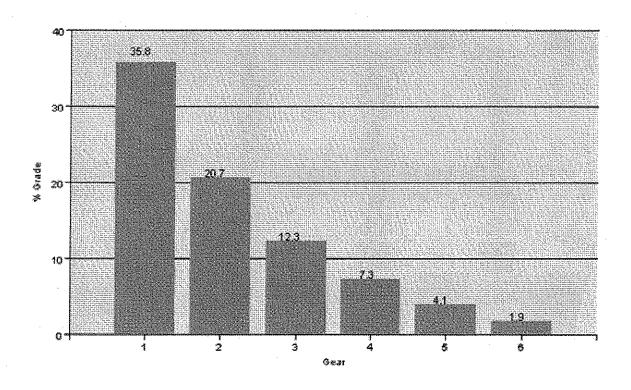
GRADEABILITY



Desired Gradeability at Peak Torque = 0.5



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Desired Gradeability at Cruise Speed = 0.3

VEHICLE SPECIFICATIONS SUMMARY - GRADEABILITY

	M2106
Cab Size (829)	154" BBC HIGH-ROOF ALUMINUM CONVENTIONAL CREW CAB
Desired Gradeability at Peak Torque (%)	
Desired Cruise Speed (mph)	55.0
Expected Front Axle(s) Load (lbs)	8000.0
Expected Pusher Axle(s) Load (lbs)	
Expected Rear Axle(s) Load (lbs)	



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Expected Tag Axle(s) Load (lbs)	
Expected GVW (lbs)	26000
	0.0
Engine (101)	MBE900-230 7.2L 230 HP @ 2200 RPM, 2500 GOV, 620 LB/FT @ 1200 RPM
Peak Torque (lbs-ft)	
RPM at Peak Torque	
Peak Torque (Multi-torque High) (lbs-ft)	620
RPM at Peak Torque (Multi-torque High)	
	NC
Transmission (342)	EATON FULLER FS-6406A TRANSMISSION
Rear Axle (420)	ARS-19.0-2 19,000# L-SERIES SINGLE REAR AXLE
Rear Axle Gear Ratio(s)	4.56 REAR AXLE RATIO
Rear Tires (094)	GOODYEAR G338 11R22.5 14 PLY RADIAL REAR TIRES
Revolutions per Mile	496
Trailer Width ()	
Trailer Height (ground to top) (ft)	
Body Width ()	
Body Height (ground to top) (ft)	
Road Surface (AB5).SMOOTH CONCRETE OF SURFACE	R ASPHALT PAVEMENT - MOST SEVERE IN-TRANSIT (BETWEEN SITES) ROAD
High Gear Ratio	N/A
Low Gear Ratio	N/A
High Gear Ratio	N/A
Low Gear Ratio	N/A
Type of Trailer (AA2)	NO TRAILER SPECIFIED

TABLE SUMMARY - GRADEABILITY



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Transmission Gear	Transmission Geartalia	Overall Gear Ratio	Vehicle Speed (MPF)	HP Available for Grade	lalax Grade (%)
1	9.01	41.09	3.5	117.6	48.0
2	5.27	24.03	6.0	116.7	27,9
3	3.22	14.68	9.9	115.1	16.8
4	2.04	9,30	15.6	112.1	10,4
5	1.36	6.20	23.4	105.9	6.5
6	1.00	4,56	31.8	95.6	4.3
Desired Oradeability at Pe	ak Torque		0.5		
Rear Axie Ratio		144014 00 / 10 0 10 4/4 47074 000070 000070 00 007 100 0 707070	4.56		
Gross HP Available at Peak Torque			141		
RPM at Peak Torque		1200			
		e background represent	s value input by user.	AND THE RESERVE OF THE PROPERTY OF THE PROPERT	

Transmission Gear	Transmission Gear Ratio	Overali Gear Patio	Vehicle Speed (MPH)	HP Available for Grade	Max Grade (i)
1	9.01	41.09	6,1	151.7	35.8
2	5.27	24.03	10.4	149.9	20.7
3	3.22	14.68	17.1	146.1	12.3
4	2.04	9.30	27.0	137.0	7.3
5	1.36	6.20	40.4	115.0	4.1
6	1.00	4.58	55.0	73.3	1,9
Desired Gradeability at Cru	Jise Speed		0.3		
Desired Cruise Speed			55.0		
Rear Axie Ratio			4.56		
Gross HP Available at Cruise Speed			200 A 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		
RPM at Cruise Speed			2073		
	*6l.p	background represent	s value input by user.	AND AND ALL STREET, PROVIDED BY AND	



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FRAME RBM

VEHICLE SPECIFICATIONS SUMMARY - FRAME RBM

Wheelbase (545)	
Frame Rails (546)	9/32" X 3-7/16" X 10-1/16" STEEL FRAME (7.14MM X 255.6/.281" X 10.06") 80KSI(546)
Yield Strength (psi)	80000
Section Modulus (per rail) (cu in)	12.331
	986400

TABLE SUMMARY - FRAME RBM

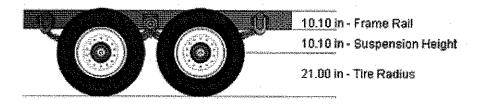
tem in the second	Description / Value
Maelhaca	5075MM (200°) WHEEL BASE
Wheelbase Frame	
inner Frame Reinforcement	None
Outer Frame Reninforcement	None .
Yield Strength (psi)	80000
Section Modulus - per rail (cu. in.)	12.33
Frame RBM - per rail (lbf-in)	986400



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UNLADEN FRAME HEIGHT

Unladen Height		Calculated
Frame (in)	NA	41.20



VEHICLE SPECIFICATIONS SUMMARY - UNLADEN FRAME HEIGHT

Application Version 6.4.416 Data Version PRL-72D.002 WV 708EC010



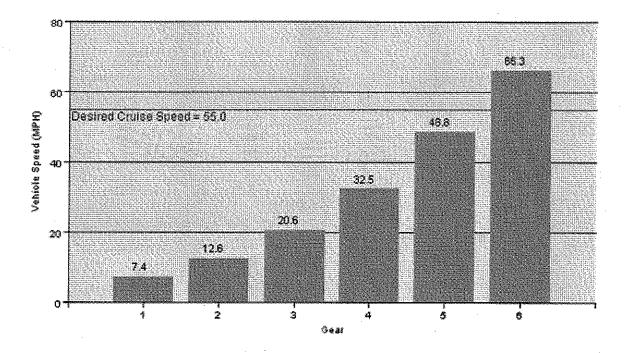
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Web Height ()	10.0625
Flange Thickness ()	0.28125
Rear Suspension (622) 23,000# 52" VARIABLE RATE MI	JLTI-LEAF SPRING REAR SUSPENSION WITH LEAF SPRING HELPEF
Rear Suspension Ride Height (621)	SPRING SUSPENSION - NO AXLE SPACERS
Axle C/L to Bottom of Frame ()	10.111
Unladen Radius ()	
Fifth Wheel (578)	NO FIFTH WHEEL
Requested Max Height ()	
Requested Max Height ()	



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OPERATING SPEED

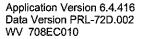


Rear Axle Ratio = 4.56

Engine RPM = 2500

VEHICLE SPECIFICATIONS SUMMARY - OPERATING SPEED

Model	M2106
Cab Size (829)	154" BBC HIGH-ROOF ALUMINUM CONVENTIONAL CREW CAB
Top Speed (mph)	





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Engine RPM	2500.0
Desired Cruise Speed (mph)	55.0
Governed RPM	
Transmission (342)	EATON FULLER FS-6406A TRANSMISSION
	ARS-19.0-2 19,000# L-SERIES SINGLE REAR AXLE
Number of Speeds	1
Rear Axle Gear Ratio(s)	4.56 REAR AXLE RATIO
Rear Tires (094)	
Revolutions per Mile	496
High Gear Ratio	N/A
Low Gear Ratio	N/A
High Gear Ratio	N/A
Low Gear Ratio	N/A

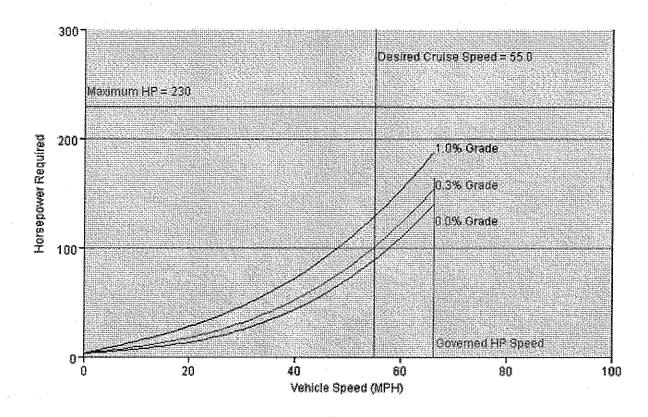
TABLE SUMMARY - OPERATING SPEED

Transmission Gear	Transmission Gear Ratio	Overall Gear Ratio	Vehicla Speed (MPh)
<u> </u>	9.01	41.09	14 (1996)
. 2	5.27	24.03	12.6
3	3.22	14.68	20.6
4	2.04	9.30	32.5
5	1.36	6.20	48.8
6	1.00	4,56	66.3
Desired Cruise Speed (mph)	ian, apasinana arabah nyan kanan sarah ma		55.0
Engine RPM			2500
			4.56
anapak dineralyakan kanpadaga	*Blue background repress	ents value input by user.	



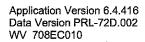
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SPEEDABILITY



VEHICLE SPECIFICATIONS SUMMARY - SPEEDABILITY

Model		M2106
Cab Size (829)	The second secon	
Desired Cruise Speed (mph)		55.0





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Expected Front Axle(s) Load (lbs)	8000.0
Expected Pusher Axle(s) Load (lbs)	
Expected Rear Axle(s) Load (lbs)	18000.0
Expected Tag Axle(s) Load (lbs)	
Expected GVW (lbs)	26000
Expected GCW (lbs)	0.0
Engine (101)	BE900-230 7.2L 230 HP @ 2200 RPM, 2500 GOV, 620 LB/FT @ 1200 RPM
Governed RPM	
HP at Governed RPM	
RPM at Max HP	
Max HP	
HP at Governed RPM (High Torque)	
RPM at Max HP (High Torque)	
Max HP (High Torque)	
Multi-torque	NO
Transmission (342)	EATON FULLER FS-6406A TRANSMISSION
Rear Axle (420)	ARS-19.0-2 19,000# L-SERIES SINGLE REAR AXLE
Number of Speeds	1
Rear Axle Gear Ratio(s)	4.56 REAR AXLE RATIO
Rear Tires (094)	GOODYEAR G338 11R22.5 14 PLY RADIAL REAR TIRES
Revolutions per Mile	496
Trailer Width ()	0.0
Trailer Height (ground to top) (ft)	
Body Width ()	96.0
Body Height (ground to top) (ft)	
Road Surface (AB5).SMOOTH CONCRETE OR ASPH SURFACE	ALT PAVEMENT - MOST SEVERE IN-TRANSIT (BETWEEN SITES) ROAD
	N/A
Low Gear Ratio	N/A
High Gear Ratio	N/A
Low Gear Ratio	N/A

TABLE SUMMARY - SPEEDABILITY



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Top Gear Speedability	At Max Power Speed	At Governed RPM Speed	At Desired Cruise Speed
Top Gear Vehicle Speed (mph)	58.4	66.3	
Engine RPM	2200	2500	2073
Gross Power Available (HP)	230	165	N/A
Power (HP) Required for			
Level Road	103	142	90
0.3% Grade	116	156	102
1.0% Grade	146	190	130
"Blue background represents value input by user.			



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GVWR

VEHICLE SPECIFICATIONS SUMMAR	Y - GVWR
Model	M2106
	154" BBC HIGH-ROOF ALUMINUM CONVENTIONAL CREW CAB
	8000.0
	0.0
Expected Rear Axle(s) Load (lbs)	18000.0
Expected Tag Axle(s) Load (lbs)	
Expected GVW (lbs)	
	0.0
Front Axle (400)	AF-10.0-3 10,000# FF1 71.5 KPI/3.74 DROP SINGLE FRONT AXLE
	10,000# TAPERLEAF FRONT SUSPENSION
Front Hubs (418)	
Front Disc Wheels (502)ACCURIDE	ACCU-LITE 50408 22.5X8.25 10-HUB PILOT 2-HAND STEEL DISC FRONT WHEELS
	GOODYEAR G395 LHS 11R22.5 14 PLY RADIAL FRONT TIRES
	BOSCH HYDRAULIC PIN-SLIDE DISC FRONT BRAKES
	TRW THP-60 POWER STEERING
Rear Axle (420)	ARS-19.0-2 19,000# L-SERIES SINGLE REAR AXLE
	LE RATE MULTI-LEAF SPRING REAR SUSPENSION WITH LEAF SPRING,HELPER
Rear Hubs (450)	CONMET PRE-SET BEARING IRON REAR HUBS
, ,	ACCU-LITE 50408 22.5X8.25 10-HUB PILOT 2-HAND STEEL DISC REAR WHEELS
	GOODYEAR G338 11R22.5 14 PLY RADIAL REAR TIRES
	BOSCH HYDRAULIC PIN-SLIDE DISC REAR BRAKES
Pusher / Tag Axle (443)	NO PUSHER OR TAG AXLE

TABLE SUMMARY - GVWR



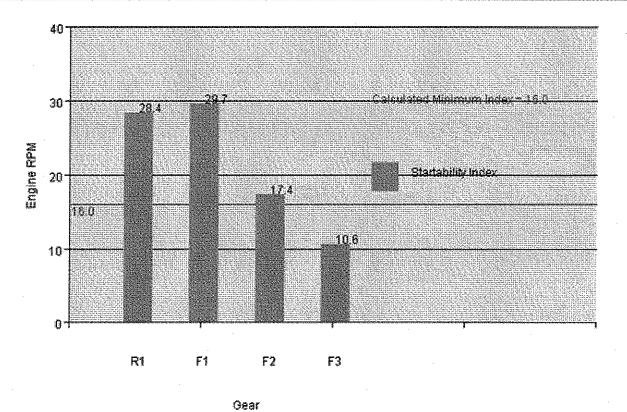
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	Front	Figure 1
	Axle Component Weight Ratings	
Axles	10000	19000
Suspension	10000	23000
Hubs	12000	19000
Brakes	12000	23000
Wheels	14780	29560
Tires	12350	23360
Power Steering	13300	AWA
GAWR (peraxie)	10000	19000
GAWR (per axle system)	10000	19000
Expected Load (per axle system)	0000	18000
OWR due to Frame	26000	
	Vehicle GVWR Summary	
Calculated GVAVR	26000	TO THE TO THE THE TO THE TO THE TOTAL TO THE SECOND AND AND A CONTROL OF THE SECOND AND A SECOND AND A CONTROL OF THE SECOND AND A SECOND ASSECTION AS A SECOND AS A SECOND ASSECTION AS A SECOND AS A SECOND ASSECTION AS A SECOND AS A SECOND ASSECTION ASSECTION ASSECTION AS A SECOND ASSECTION AS A SECOND ASSECTION AS A SECOND ASSECTION ASSECTION AS A SECOND AS A SECOND ASSECTION ASSECTION ASSECTION AS A SECOND ASSECTION ASSECTION AS A SEC
Expected GVWR	26000	
	All weights displayed in pounds	ii 28 kemperupaken karangan kan



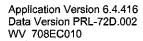
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STARTABILITY



VEHICLE SPECIFICATIONS SUMMARY - STARTABILITY

Model	M2106
Cab Size (829)	.154" BBC HIGH-ROOF ALUMINUM CONVENTIONAL CREW CAB
Expected Front Axle(s) Load (lbs)	8000.0





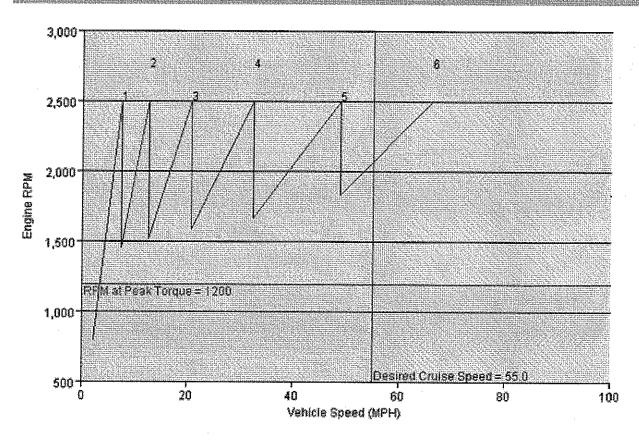
Prepared by:
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Expected Pusher Axle(s) Load (lbs)	
Expected Rear Axle(s) Load (lbs)	18000.0
Expected Tag Axie(s) Load (ibs)	0.0
Expected GVW (lbs)	26000
Expected GCW (lbs)	0.0
Engine (101)	MBE900-230 7.2L 230 HP @ 2200 RPM, 2500 GOV, 620 LB/FT @ 1200 RPM
Torque at Clutch Engagement (lbs-ft)	405
Transmission (342)	EATON FULLER FS-6406A TRANSMISSION
Gear Ratio: Forward 1	
Gear Ratio: Forward 2	5.27
Gear Ratio: Forward 3	
Gear Ratio: Reverse 1	
	N/A
Gear Ratio: Reverse 3	N/A
Low Gear Ratio	N/A
High Gear Ratio	N/A
Low Gear Ratio	N/A
High Gear Ratio	N/A
Rear Axle (420)	ARS-19.0-2 19,000# L-SERIES SINGLE REAR AXLE
Number of Speeds	
Rear Axle Gear Ratio(s)	
Rear Tires (094)	GOODYEAR G338 11R22.5 14 PLY RADIAL REAR TIRES
Revolutions per Mile	496
Vehicle Service (A85)	UTILITY/REPAIR/MAINTENANCE SERVICE
Startability Factor	8
Terrain (AA5)TERR	AIN/DUTY: 100% (ALL) OF THE TIME, IN TRANSIT, IS SPENT ON PAVED ROADS
Startability Factor	
Most Severe Grade Expected (AB1)	MAXIMUM 8% EXPECTED GRADE
Startability Factor	8
Road Surface (AB5).SMOOTH CONCRETE O SURFACE	R ASPHALT PAVEMENT - MOST SEVERE IN-TRANSIT (BETWEEN SITES) ROAD
Startability Factor	0
Suggested Torque Converter Stall Ratio	1



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SHIFT CHART



VEHICLE SPECIFICATIONS SUMMARY - SHIFT CHART

Model	M2106
	154" BBC HIGH-ROOF ALUMINUM CONVENTIONAL CREW CAB
Desired Cruise Speed (mph)	

Application Version 6.4.416 Data Version PRL-72D.002 WV 708EC010



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Engine (101)	MBE900-230 7.2L 230 HP @ 2200 RPM, 2500 GOV, 620 LB/FT @ 1200 RPM
RPM at Peak Torque	
Governed RPM	
Transmission (342)	EATON FULLER FS-6406A TRANSMISSION
Gear Ratio: LL	
Gear Ratio: L	N/A
Gear Ratio: 1	
Gear Ratio: 2	5.27
Gear Ratio: 3	
Gear Ratio: 4	
Gear Ratio: 5	
Gear Ratio: 6	1
Gear Ratio: 7	
Gear Ratio: 8	
Gear Ratio: 9	
Gear Ratio: 10	N/A
Gear Ratio: 11	N/A
Gear Ratio: 12	N/A
Gear Ratio: 13	N/A
Gear Ratio: 14	N/A
Gear Ratio: 15	N/A
Gear Ratio: 16	N/A
Gear Ratio: 17	N/A
Gear Ratio: 18	N/A
Low Gear Ratio	N/A
High Gear Ratio	N/A
Low Gear Ratio	N/A
High Gear Ratio	N/A
Rear Axle (420)	ARS-19.0-2 19,000# L-SERIES SINGLE REAR AXLE
	GOODYEAR G338 11R22.5 14 PLY RADIAL REAR TIRES
Revolutions per Mile	

TABLE SUMMARY - SHIFT CHART



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Transmission	Transmission	Rear Axle	Overall Cear	Percent Split	Principal	MPH of Feak	MPI #
Gear	Gea Palle	Keto			177	0.00	ou erned
1	9.01	4.56	41.09	N/A	800	3.5	7.4
2	5.27	4.56	24.03	71.0	1462	6.0	12.6
3	3.22	4.56	14.68	63.7	1528	9.9	20.6
4	2.04	4.56	9,30	57.8	1584	15.6	32.5
5	1.36	4.58	8.20	50.0	1667	23.4	48.8
6	1.00	4,56	4,56	36.0	1838	31.8	68.3

