



FREIGHTLINER OF AUSTIN

1701 Smith Rd. (Hwy. 183 So.)
Austin, Texas 78721

Bus: 512-389-0000
FAX: 512-389-2663
Wats: 1-800-395-2005

5700

Invoice Number

Date: 2-15-2016

PURCHASING NAME

Williamson County

TELEPHONE

512-943-3368

ADDRESS

3151 SE Inner Loop

CITY

Georgetown

STATE

Tx

ZIP CODE

78626

YEAR	MAKE	MODEL/BODY	VIN	LICENSE PLATE
2017	Freightliner	M2-112	Order	

MILEAGE:

Contract #430-13

2017 Freightliner M2-112 Chassis
DD13, Allison 4500RDS for dump truck
Ox 12-14Yd dump body w/elec tarp

100,939.00

14,115.00

Per quote 71056

Detroit Ext warranty 7/250K
Allison 5yr warranty

6,821.00

Disclaimer of Warranties

Any warranties on the products sold hereby are those made by the factory. The Seller, *Freightliner of Austin*, hereby expressly disclaims all warranties, either expressed or implied including any implied warranty of merchantability or fitness for a particular purpose, and *Freightliner of Austin*, neither assumes nor authorizes any other person to assume for it any liability in connection with the sale of this vehicle.

CUSTOMER SIGNATURE

SALESMAN SIGNATURE

Tom Standard (512) 468-7270

CONTRACTUAL DISCLOSURE STATEMENT FOR USED VEHICLE ONLY. "The information you see on the window form for this vehicle is part of this contract. Information on the window form overrides any contrary provisions in the contract of sale."

MILEAGE:			TRADE-IN	
YEAR	MAKE	MODEL/BODY	VIN	LICENSE PLATE
MILEAGE:			TRADE-IN	
YEAR	MAKE	MODEL/BODY	VIN	LICENSE PLATE

		TOTAL	121,875.00
PAYOFF TO:		Trade Allowance	
ADDRESS:		Trading Difference	
		Sales Tax	
GOOD UNTIL:		Vehicle Inventory Tax	
QUOTED BY:		License Fee	
SHOW LEIN TO:	Body Type:	Documentary Fee	
ADDRESS:	License Wt.:	Federal Excise Tax	
	State Insp.:	TOTAL SALE PRICE	121,875.00
DATED:	Lien Amount \$	License:	Payoff on Trade
DRAFT FOR \$		Title:	Ext. Service Agreement
DRAFT THRU:		Transfer:	Less Deposit
ADDRESS:		Total Balance Due	121,875.00

+standard D4H1.com

243,750
+400
244,150

Prepared for:
Randy Rodgers
Williamson County
710 Main St
Georgetown, TX 78626
Phone: 512-943-3368

Prepared by:
Tom Standard
FREIGHTLINER OF AUSTIN
1701 SMITH ROAD
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E-Mail: tstandard@ftl1.com

Randy Rodgers,

2017 Freightliner M2-112 specs and pricing for dump truck . Quote includes Detroit DD13 engine, Allison 4500RDS auto trans and Extended engine warranty. Drop shipped to body company.

Thank you,

Tom Standard



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Q U O T A T I O N

M2 112 CONVENTIONAL CHASSIS

SET BACK AXLE - TRUCK
DETROIT DD13 12.8L 380 HP @ 1625 RPM, 1900 GOV
RPM, 1450 LB/FT @ 975 RPM
ALLISON 4500 RDS AUTOMATIC TRANSMISSION WITH
PTO PROVISION
MT-40-14X 40,000# R-SERIES TANDEM REAR AXLE
HENDRICKSON RT403 REAR SUSPENSION @ 40,000#
DETROIT DA-F-13.0-3 13,000# FF1 71.5 KPI/3.74 DROP
SINGLE FRONT AXLE

13,300# TAPERLEAF FRONT SUSPENSION
112 INCH BBC FLAT ROOF ALUMINUM CONVENTIONAL
CAB
4500MM (177 INCH) WHEELBASE
11/32X3-1/2X10-15/16 INCH STEEL FRAME
(8.73MMX277.8MM/0.344X10.94 INCH) 120KSI
1900MM (75 INCH) REAR FRAME OVERHANG
1/4 INCH (6.35MM) C-CHANNEL INNER FRAME
REINFORCEMENT

		PER UNIT	TOTAL
VEHICLE PRICE	TOTAL # OF UNITS (1)	\$ 100,939	\$ 100,939
EXTENDED WARRANTY		\$ 6,821	\$ 6,821
DEALER INSTALLED OPTIONS		\$ 0	\$ 0
CUSTOMER PRICE BEFORE TAX		\$ 107,760	\$ 107,760

TAXES AND FEES

TAXES AND FEES	\$ 0	\$ 0
OTHER CHARGES	\$ 0	\$ 0

TRADE-IN

TRADE-IN ALLOWANCE	\$ (0)	\$ (0)
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BALANCE DUE	(LOCAL CURRENCY)	\$ 107,760	\$ 107,760
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COMMENTS:

Projected delivery on ___ / ___ / ___ provided the order is received before ___ / ___ / ___.

APPROVAL:

Please indicate your acceptance of this quotation by signing below:

Customer: X _____ Date: ___ / ___ / ___.



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QUOTATION DETAILS

EXTENDED WARRANTY

TOWING: 1 YEAR/UNLIMITED MILES/KM EXTENDED TOWING COVERAGE \$550 CAP	\$	200	\$	200
EW4 DD13 VOC \$0 DEDUCTIBLE 7 YEAR/250000 MILES FULL COVERAGE	\$	5,735	\$	5,735
ALLISON 4500 RDS SERIES TRANSMISSION EXTENDED WARRANTY, 5 YEARS/UNLIMITED MILES FEX	\$	886	\$	886

Daimler Truck Financial

Financing that works for you.

See your local dealer for a competitive quote from Daimler Truck Financial, or contact us at Information@dtfoffers.com.

Daimler Truck Financial offers a variety of finance, lease and insurance solutions to fit your business needs. For more information about our products and services, visit our website at www.daimler-truckfinancial.com.



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S P E C I F I C A T I O N P R O P O S A L

Data Code	Description	Weight Front	Weight Rear
Price Level			
PRL-14M	M2 PRL-14M (EFF:10/05/15)		
Data Version			
DRL-016	SPECPRO21 DATA RELEASE VER 016		
Vehicle Configuration			
001-175	M2 112 CONVENTIONAL CHASSIS	8,244	6,126
004-217	2017 MODEL YEAR SPECIFIED		
002-004	SET BACK AXLE - TRUCK		
019-001	TRAILER TOWING PROVISION AT END OF FRAME FOR TRUCK	10	10
003-001	LH PRIMARY STEERING LOCATION		
General Service			
AA1-003	TRUCK/TRAILER CONFIGURATION		
AA6-001	DOMICILED, USA 50 STATES (INCLUDING CALIFORNIA AND CARB OPT-IN STATES)		
A85-010	UTILITY/REPAIR/MAINTENANCE SERVICE		
A84-1GM	GOVERNMENT BUSINESS SEGMENT		
AA4-010	DIRT/SAND/ROCK COMMODITY		
AA5-002	TERRAIN/DUTY: 100% (ALL) OF THE TIME, IN TRANSIT, IS SPENT ON PAVED ROADS		
AB1-008	MAXIMUM 8% EXPECTED GRADE		
AB5-001	SMOOTH CONCRETE OR ASPHALT PAVEMENT - MOST SEVERE IN-TRANSIT (BETWEEN SITES) ROAD SURFACE		
995-1AD	FREIGHTLINER LEVEL I WARRANTY		
A66-99D	EXPECTED FRONT AXLE(S) LOAD : 12000.0 lbs		
A68-99D	EXPECTED REAR DRIVE AXLE(S) LOAD : 40000.0 lbs		
A63-99D	EXPECTED GROSS VEHICLE WEIGHT CAPACITY : 52000.0 lbs		
A70-99D	EXPECTED GROSS COMBINATION WEIGHT : 65000.0 lbs		



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Data Code	Description	Weight Front	Weight Rear
Truck Service			
AA3-004	END DUMP BODY		
AF4-99D	EXPECTED EMPTY BODY WEIGHT : 0.0 lbs		
AF7-99D	EXPECTED BODY/PAYLOAD CG HEIGHT ABOVE FRAME "XX" INCHES : 32.0 in		
Engine			
101-2X3	DETROIT DD13 12.8L 380 HP @ 1625 RPM, 1900 GOV RPM, 1450 LB/FT @ 975 RPM		
Electronic Parameters			
79A-065	65 MPH ROAD SPEED LIMIT		
79B-000	CRUISE CONTROL SPEED LIMIT SAME AS ROAD SPEED LIMIT		
79G-006	5 MINUTES IDLE SHUTDOWN WITH CLUTCH AND SERVICE BRAKE OVERRIDE		
79K-007	PTO MODE ENGINE RPM LIMIT - 1100 RPM		
79M-002	PTO MODE BRAKE OVERRIDE - SERVICE BRAKE APPLIED OR PARK BRAKE NOT APPLIED		
79P-002	PTO RPM WITH CRUISE SET SWITCH - 700 RPM		
79Q-003	PTO RPM WITH CRUISE RESUME SWITCH - 800 RPM		
79S-001	PTO MODE CANCEL VEHICLE SPEED - 5 MPH		
79T-001	PTO MODE RPM INCREMENT - 25 RPM		
79U-007	PTO GOVERNOR RAMP RATE - 250 RPM PER SECOND		
79W-001	ONE REMOTE PTO SPEED		
79X-005	REMOTE PTO SPEED 1 SETTING - 900 RPM		
80D-001	SOFT CRUISE CONTROL ENABLED		
80G-001	PTO MINIMUM RPM - 600		
Engine Equipment			
99C-017	2016 ONBOARD DIAGNOSTICS/2010 EPA/CARB/GHG17		
99D-011	2008 CARB EMISSION CERTIFICATION - CLEAN IDLE (INCLUDES 6X4 INCH LABEL ON LOWER FORWARD CORNER OF DRIVER DOOR)		
13E-001	STANDARD OIL PAN		
105-001	ENGINE MOUNTED OIL CHECK AND FILL		
133-004	ONE PIECE VALVE COVER		
014-099	SIDE OF HOOD AIR INTAKE WITH FIREWALL MOUNTED DONALDSON AIR CLEANER		

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Data Code	Description	Weight Front	Weight Rear
124-1D7	DR 12V 160 AMP 28-SI QUADRAMOUNT PAD ALTERNATOR WITH REMOTE BATTERY VOLT SENSE		
292-071	(3) ALLIANCE MODEL 1231, GROUP 31, 12 VOLT MAINTENANCE FREE 3375 CCA THREADED STUD BATTERIES		
290-017	BATTERY BOX FRAME MOUNTED		
281-001	STANDARD BATTERY JUMPERS		
282-003	SINGLE BATTERY BOX FRAME MOUNTED LH SIDE BACK OF CAB		
291-017	WIRE GROUND RETURN FOR BATTERY CABLES WITH ADDITIONAL FRAME GROUND RETURN		
289-001	NON-POLISHED BATTERY BOX COVER		
293-058	POSITIVE LOAD DISCONNECT WITH CAB MOUNTED CONTROL SWITCH MOUNTED OUTBOARD DRIVER SEAT	8	
107-044	BW MODEL BA-921 19.0 CFM SINGLE CYLINDER AIR COMPRESSOR WITH SAFETY VALVE		
108-002	STANDARD MECHANICAL AIR COMPRESSOR GOVERNOR		
131-013	AIR COMPRESSOR DISCHARGE LINE		
152-041	ELECTRONIC ENGINE INTEGRAL SHUTDOWN PROTECTION SYSTEM		
128-002	JACOBS COMPRESSION BRAKE		
016-1C2	RH OUTBOARD UNDER STEP MOUNTED HORIZONTAL AFTERTREATMENT SYSTEM ASSEMBLY WITH RH B-PILLAR MOUNTED VERTICAL TAILPIPE	30	25
28F-002	ENGINE AFTERTREATMENT DEVICE, AUTOMATIC OVER THE ROAD REGENERATION AND DASH MOUNTED REGENERATION REQUEST SWITCH		
239-026	10 FOOT 06 INCH (126 INCH+0/-5.9 INCH) EXHAUST SYSTEM HEIGHT		
237-1CR	RH CURVED VERTICAL TAILPIPE B-PILLAR MOUNTED ROUTED FROM STEP		
23U-001	6 GALLON DIESEL EXHAUST FLUID TANK		
30N-003	100 PERCENT DIESEL EXHAUST FLUID FILL		
43X-002	LH MEDIUM DUTY STANDARD DIESEL EXHAUST FLUID TANK LOCATION		
23Y-001	STANDARD DIESEL EXHAUST FLUID PUMP MOUNTING		
43Y-001	STANDARD DIESEL EXHAUST FLUID TANK CAP		
242-011	ALUMINUM AFTERTREATMENT DEVICE/MUFFLER/TAILOPIPE SHIELD(S)		



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Data Code	Description	Weight Front	Weight Rear
273-036	BORG WARNER (KYSOR) REAR AIR ON/OFF ENGINE FAN CLUTCH		
276-001	AUTOMATIC FAN CONTROL WITHOUT DASH SWITCH, NON ENGINE MOUNTED		
110-068	DDC SUPPLIED ENGINE MOUNTED FUEL FILTER/FUEL WATER SEPARATOR WITH WATER-IN-FUEL INDICATOR		
118-001	FULL FLOW OIL FILTER		
266-069	1400 SQUARE INCH RADIATOR		
103-039	ANTIFREEZE TO -34F, OAT (NITRITE AND SILICATE FREE) EXTENDED LIFE COOLANT		
171-007	GATES BLUE STRIPE COOLANT HOSES OR EQUIVALENT		
172-001	CONSTANT TENSION HOSE CLAMPS FOR COOLANT HOSES		
270-019	HDEP VARIABLE SPEED COOLANT PUMP AND RADIATOR DRAIN VALVE		
134-001	ALUMINUM FLYWHEEL HOUSING		
155-074	DELCO 12V MOD 3.175-39MT+ OCP STARTER WITH THERMAL PROTECTION AND INTEGRATED MAGNETIC SWITCH		

Transmission

342-1M3	ALLISON 4500 RDS AUTOMATIC TRANSMISSION WITH PTO PROVISION	210	60
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Transmission Equipment

343-339	ALLISON VOCATIONAL PACKAGE 223 - AVAILABLE ON 3000/4000 PRODUCT FAMILIES WITH VOCATIONAL MODELS RDS, HS, MH AND TRV
84B-012	ALLISON VOCATIONAL RATING FOR ON/OFF HIGHWAY APPLICATIONS AVAILABLE WITH ALL PRODUCT FAMILIES
84C-023	PRIMARY MODE GEARS, LOWEST GEAR 1, START GEAR 1, HIGHEST GEAR 6, AVAILABLE FOR 3000/4000 PRODUCT FAMILIES ONLY
84D-023	SECONDARY MODE GEARS, LOWEST GEAR 1, START GEAR 1, HIGHEST GEAR 6, AVAILABLE FOR 3000/4000 PRODUCT FAMILIES ONLY
84N-000	NEUTRAL AT STOP - DISABLED, FUELSense - DISABLED
84U-000	DRIVER SWITCH INPUT - DEFAULT - NO SWITCHES
353-022	VEHICLE INTERFACE WIRING CONNECTOR WITHOUT BLUNT CUTS, AT BACK OF CAB

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Data Code	Description	Weight Front	Weight Rear
362-158	CUSTOMER INSTALLED MUNCIE CS10 SERIES PTO		
363-001	PTO MOUNTING, LH SIDE OF MAIN TRANSMISSION		
341-018	MAGNETIC PLUGS, ENGINE DRAIN, TRANSMISSION DRAIN, AXLE(S) FILL AND DRAIN		
345-003	PUSH BUTTON ELECTRONIC SHIFT CONTROL, DASH MOUNTED		
97G-004	TRANSMISSION PROGNOSTICS - ENABLED 2013		
370-011	WATER TO OIL TRANSMISSION COOLER, FRAME MOUNTED		
346-003	TRANSMISSION OIL CHECK AND FILL WITH ELECTRONIC OIL LEVEL CHECK		
35T-001	SYNTHETIC TRANSMISSION FLUID (TES-295 COMPLIANT)		

Front Axle and Equipment

400-1EA	DETROIT DA-F-13.0-3 13,000# FF1 71.5 KPI/3.74 DROP SINGLE FRONT AXLE	
402-021	MERITOR 15X5 Q+ CAST SPIDER CAM FRONT BRAKES, DOUBLE ANCHOR, FABRICATED SHOES	
403-002	NON-ASBESTOS FRONT BRAKE LINING	
419-023	CONMET CAST IRON FRONT BRAKE DRUMS	
427-001	FRONT BRAKE DUST SHIELDS	5
409-021	SKF SCOTSEAL PLUS XL FRONT OIL SEALS	
408-001	VENTED FRONT HUB CAPS WITH WINDOW, CENTER AND SIDE PLUGS - OIL	
416-022	STANDARD SPINDLE NUTS FOR ALL AXLES	
405-002	MERITOR AUTOMATIC FRONT SLACK ADJUSTERS	
536-050	TRW THP-60 POWER STEERING	
539-003	POWER STEERING PUMP	
534-015	2 QUART SEE THROUGH POWER STEERING RESERVOIR	
40T-002	SYNTHETIC 75W-90 FRONT AXLE LUBE	

Front Suspension

620-1D8	13,300# TAPERLEAF FRONT SUSPENSION	75
619-005	MAINTENANCE FREE RUBBER BUSHINGS - FRONT SUSPENSION	
62H-998	NO FRONT SUSPENSION SPRING BRACKET OPTIONS	
410-001	FRONT SHOCK ABSORBERS	

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Data Code	Description	Weight Front	Weight Rear
Rear Axle and Equipment			
420-1K3	MT-40-14X 40,000# R-SERIES TANDEM REAR AXLE		-40
421-463	4.63 REAR AXLE RATIO		
424-003	IRON REAR AXLE CARRIER WITH OPTIONAL HEAVY DUTY AXLE HOUSING		30
386-074	MXL 176T MERITOR EXTENDED LUBE MAIN DRIVELINE WITH HALF ROUND YOKES	-25	-25
388-073	MXL 17T MERITOR EXTENDED LUBE INTERAXLE DRIVELINE WITH HALF ROUND YOKES		
452-006	DRIVER CONTROLLED TRACTION DIFFERENTIAL - BOTH TANDEM REAR AXLES		30
878-023	(1) INTERAXLE LOCK VALVE, (1) DRIVER CONTROLLED DIFFERENTIAL LOCK FORWARD-REAR AND REAR-REAR AXLE VALVE		
87A-001	BLINKING LAMP WITH EACH MODE SWITCH, INTERAXLE UNLOCK DEFAULT WITH IGNITION OFF		
87B-004	BLINKING LAMP WITH EACH MODE SWITCH, DIFFERENTIAL UNLOCK WITH IGNITION OFF, ACTIVE <5 MPH		
423-020	MERITOR 16.5X7 Q+ CAST SPIDER CAM REAR BRAKES, DOUBLE ANCHOR, FABRICATED SHOES		20
433-002	NON-ASBESTOS REAR BRAKE LINING		
434-019	ASPHALT SPREADER CLEARANCE REAR BRAKE GEOMETRY		
451-023	CONMET CAST IRON REAR BRAKE DRUMS		
425-002	REAR BRAKE DUST SHIELDS		
440-021	SKF SCOTSEAL PLUS XL REAR OIL SEALS		
426-075	HALDEX GOLDSEAL LONGSTROKE 2-DRIVE AXLES SPRING PARKING CHAMBERS		
428-003	HALDEX AUTOMATIC REAR SLACK ADJUSTERS		
41T-002	SYNTHETIC 75W-90 REAR AXLE LUBE		
Rear Suspension			
622-1CH	HENDRICKSON RT403 REAR SUSPENSION @ 40,000#		720
621-016	HENDRICKSON RT/RTE - 7.19" SADDLE		
431-001	STANDARD AXLE SEATS IN AXLE CLAMP GROUP		
624-011	52 INCH AXLE SPACING		
628-004	STEEL BEAMS AND RUBBER CENTER BUSHINGS WITH BAR PIN ADJUSTABLE END CONNECTIONS		

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Data Code	Description	Weight Front	Weight Rear
623-005	FORE/AFT CONTROL RODS		
Brake System			
018-002	AIR BRAKE PACKAGE		
490-100	WABCO 4S/4M ABS WITHOUT TRACTION CONTROL		
871-001	REINFORCED NYLON, FABRIC BRAID AND WIRE BRAID CHASSIS AIR LINES		
904-001	FIBER BRAID PARKING BRAKE HOSE		
412-001	STANDARD BRAKE SYSTEM VALVES		
46D-002	STANDARD AIR SYSTEM PRESSURE PROTECTION SYSTEM		
413-002	STD U.S. FRONT BRAKE VALVE		
432-003	RELAY VALVE WITH 5-8 PSI CRACK PRESSURE, NO REAR PROPORTIONING VALVE		
480-083	WABCO SS-1200 PLUS AIR DRYER WITH INTEGRAL AIR GOVERNOR AND HEATER		
483-004	WABCO OIL COALESCING FILTER FOR AIR DRYER		
479-015	AIR DRYER FRAME MOUNTED		
460-001	STEEL AIR BRAKE RESERVOIRS		
477-004	PULL CABLES ON ALL AIR RESERVOIR(S)		
Trailer Connections			
914-001	AIR CONNECTIONS TO END OF FRAME WITH GLAD HANDS FOR TRUCK AND NO DUST COVERS		
296-010	PRIMARY CONNECTOR/RECEPTACLE WIRED FOR SEPARATE STOP/TURN, ABS CENTER PIN POWERED THROUGH IGNITION		
297-001	SAE J560 7-WAY PRIMARY TRAILER CABLE RECEPTACLE MOUNTED END OF FRAME		
335-004	UPGRADED CHASSIS MULTIPLEXING UNIT		
32A-002	UPGRADED BULKHEAD MULTIPLEXING UNIT		
331-001	SUPPLEMENTAL J560 7-WAY RECEPTACLE LOCATED WITH PRIMARY RECEPTACLE		
Wheelbase & Frame			
545-450	4500MM (177 INCH) WHEELBASE		
546-101	11/32X3-1/2X10-15/16 INCH STEEL FRAME (8.73MMX277.8MM/0.344X10.94 INCH) 120KSI	-10	30
547-001	1/4 INCH (6.35MM) C-CHANNEL INNER FRAME REINFORCEMENT	160	350
552-014	1900MM (75 INCH) REAR FRAME OVERHANG		

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Data Code	Description	Weight Front	Weight Rear
55W-007	FRAME OVERHANG RANGE: 71 INCH TO 80 INCH	-30	120
AC8-99D	CALC'D BACK OF CAB TO REAR SUSP C/L (CA) : 111.45 in		
AE8-99D	CALCULATED EFFECTIVE BACK OF CAB TO REAR SUSPENSION C/L (CA) : 108.45 in		
AE4-99D	CALC'D FRAME LENGTH - OVERALL : 282.12		
AM6-99D	CALC'D SPACE AVAILABLE FOR DECKPLATE : 111.45 in		
FSS-0LH	CALCULATED FRAME SPACE LH SIDE : 28.97 in		
FSS-0RH	CALCULATED FRAME SPACE RH SIDE : 55.09 in		
553-001	SQUARE END OF FRAME		
550-001	FRONT CLOSING CROSSMEMBER		
559-001	STANDARD WEIGHT ENGINE CROSSMEMBER		
562-001	STANDARD MIDSHIP #1 CROSSMEMBER(S)		
572-001	STANDARD REARMOST CROSSMEMBER		
565-001	STANDARD SUSPENSION CROSSMEMBER		

Chassis Equipment

556-1AP	THREE-PIECE 14 INCH PAINTED STEEL BUMPER WITH COLLAPSIBLE ENDS		
558-033	REMOVABLE FRONT TOW HOOKS STORED ON THE CHASSIS FRAME	25	
574-001	BUMPER MOUNTING FOR SINGLE LICENSE PLATE		
586-024	FENDER AND FRONT OF HOOD MOUNTED FRONT MUDFLAPS		
551-007	GRADE 8 THREADED HEX HEADED FRAME FASTENERS		

Fuel Tanks

204-154	80 GALLON/302 LITER ALUMINUM FUEL TANK - LH	10	
218-006	25 INCH DIAMETER FUEL TANK(S)		
215-005	PLAIN ALUMINUM/PAINTED STEEL FUEL/HYDRAULIC TANK(S) WITH PAINTED BANDS		
212-007	FUEL TANK(S) FORWARD		
664-001	PLAIN STEP FINISH		
205-001	FUEL TANK CAP(S)		
216-020	EQUIFLO INBOARD FUEL SYSTEM		
202-020	STAINLESS STEEL AND SYNTHETIC RUBBER FLEXIBLE FUEL LINES - NATURAL GAS SERVICE		

Tires



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Data Code	Description	Weight Front	Weight Rear
093-1G4	MICHELIN XZE2 11R22.5 14 PLY RADIAL FRONT TIRES	12	
094-0DH	MICHELIN XDE M/S 11R22.5 14 PLY RADIAL REAR TIRES		56
Hubs			
418-056	CONMET PRESET PLUS IRON FRONT HUBS		
450-056	CONMET PRESET PLUS IRON REAR HUBS		
Wheels			
502-524	MAXION WHEELS 90541 22.5X8.25 10-HUB PILOT 6.20 INSET 2-HAND STEEL DISC FRONT WHEELS		
505-524	MAXION WHEELS 90541 22.5X8.25 10-HUB PILOT 2-HAND STEEL DISC REAR WHEELS		
496-011	FRONT WHEEL MOUNTING NUTS		
497-011	REAR WHEEL MOUNTING NUTS		
Cab Exterior			
829-072	112 INCH BBC FLAT ROOF ALUMINUM CONVENTIONAL CAB		
650-008	AIR CAB MOUNTS		
648-002	NONREMOVABLE BUGSCREEN MOUNTED BEHIND GRILLE		
678-001	LH AND RH GRAB HANDLES		
646-009	PAINTED PLASTIC GRILLE		
65X-001	ARGENT SILVER HOOD MOUNTED AIR INTAKE GRILLE		
644-004	FIBERGLASS HOOD		
727-1AM	DUAL 24 INCH ROUND POLISHED ALUMINUM AIR HORNS ROOF MOUNTED	8	
726-001	SINGLE ELECTRIC HORN		
728-002	DUAL HORN SHIELDS		
657-001	DOOR LOCKS AND IGNITION SWITCH KEYED THE SAME		
575-001	REAR LICENSE PLATE MOUNT END OF FRAME		
312-043	INTEGRAL HEADLIGHT/MARKER ASSEMBLY		
302-047	LED AERODYNAMIC MARKER LIGHTS		
294-001	INTEGRAL STOP/TAIL/BACKUP LIGHTS		
300-015	STANDARD FRONT TURN SIGNAL LAMPS		
744-1BH	DUAL WEST COAST MOLDED-IN COLOR MIRRORS		
797-001	DOOR MOUNTED MIRRORS		
796-001	102 INCH EQUIPMENT WIDTH		

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Data Code	Description	Weight Front	Weight Rear
743-1AP	LH AND RH 8 INCH MOLDED-IN COLOR CONVEX MIRRORS MOUNTED UNDER PRIMARY MIRRORS		
729-001	STANDARD SIDE/REAR REFLECTORS		
677-053	RH AFTERTREATMENT SYSTEM CAB ACCESS WITH STEEL SHIELDING		
768-043	63X14 INCH TINTED REAR WINDOW		
661-003	TINTED DOOR GLASS LH AND RH WITH TINTED NON-OPERATING WING WINDOWS		
654-003	MANUAL DOOR WINDOW REGULATORS		
663-013	TINTED WINDSHIELD		
659-019	2 GALLON WINDSHIELD WASHER RESERVOIR WITHOUT FLUID LEVEL INDICATOR, FRAME MOUNTED		
Cab Interior			
707-1AK	OPAL GRAY VINYL INTERIOR		
706-013	MOLDED PLASTIC DOOR PANEL		
708-013	MOLDED PLASTIC DOOR PANEL		
772-006	BLACK MATS WITH SINGLE INSULATION		
785-001	DASH MOUNTED ASH TRAYS AND LIGHTER		
691-008	FORWARD ROOF MOUNTED CONSOLE WITH UPPER STORAGE COMPARTMENTS WITHOUT NETTING		
694-010	IN DASH STORAGE BIN		
696-012	CENTER STORAGE CONSOLE MOUNTED ON BACKWALL	20	
742-007	(2) CUP HOLDERS LH AND RH DASH		
680-006	GRAY/CHARCOAL FLAT DASH		
860-004	SMART SWITCH EXPANSION MODULE		
720-002	2-1/2 LB. FIRE EXTINGUISHER	5	
700-002	HEATER, DEFROSTER AND AIR CONDITIONER		
701-001	STANDARD HVAC DUCTING		
703-005	MAIN HVAC CONTROLS WITH RECIRCULATION SWITCH		
170-015	STANDARD HEATER PLUMBING		
130-033	DENSO HEAVY DUTY AIR CONDITIONER COMPRESSOR		
702-002	BINARY CONTROL, R-134A		
739-033	STANDARD INSULATION		
285-013	SOLID-STATE CIRCUIT PROTECTION AND FUSES		
280-007	12V NEGATIVE GROUND ELECTRICAL SYSTEM		

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Data Code	Description	Weight Front	Weight Rear
324-014	DOM E LIGHT WITH 3-WAY SWITCH ACTIVATED BY LH AND RH DOORS		
655-001	CAB DOOR LATCHES WITH MANUAL DOOR LOCKS		
284-023	(1) 12 VOLT POWER SUPPLY IN DASH		
722-002	TRIANGULAR REFLECTORS WITHOUT FLARES	10	
756-1J3	BASIC HIGH BACK AIR SUSPENSION DRIVER SEAT WITH MECHANICAL LUMBAR AND INTEGRATED CUSHION EXTENSION	30	
760-1J3	BASIC HIGH BACK AIR SUSPENSION PASSENGER SEAT WITH MECHANICAL LUMBAR AND INTEGRATED CUSHION EXTENSION	25	10
711-004	LH AND RH INTEGRAL DOOR PANEL ARMRESTS		
758-036	VINYL WITH VINYL INSERT DRIVER SEAT		
761-036	VINYL WITH VINYL INSERT PASSENGER SEAT		
763-032	3 POINT FIXED D-RING RETRACTOR DRIVER AND PASSENGER SEAT BELTS		
532-001	FIXED STEERING COLUMN		
540-015	4-SPOKE 18 INCH (450MM) STEERING WHEEL		
765-002	DRIVER AND PASSENGER INTERIOR SUN VISORS		

Instruments & Controls

732-004	GRAY DRIVER INSTRUMENT PANEL		
734-004	GRAY CENTER INSTRUMENT PANEL		
870-001	BLACK GAUGE BEZELS		
486-001	LOW AIR PRESSURE INDICATOR LIGHT AND AUDIBLE ALARM		
840-002	2 INCH PRIMARY AND SECONDARY AIR PRESSURE GAUGES		
198-003	DASH MOUNTED AIR RESTRICTION INDICATOR WITH GRADUATIONS		
721-001	97 DB BACKUP ALARM		3
149-013	ELECTRONIC CRUISE CONTROL WITH SWITCHES IN LH SWITCH PANEL		
156-007	KEY OPERATED IGNITION SWITCH AND INTEGRAL START POSITION; 4 POSITION OFF/RUN/START/ACCESSORY		
811-042	ICU3S, 132X48 DISPLAY WITH DIAGNOSTICS, 28 LED WARNING LAMPS AND DATA LINKED		
160-038	HEAVY DUTY ONBOARD DIAGNOSTICS INTERFACE CONNECTOR LOCATED BELOW LH DASH		
844-001	2 INCH ELECTRIC FUEL GAUGE		



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Data Code	Description	Weight Front	Weight Rear
845-011	FUEL FILTER RESTRICTION INDICATOR		
148-003	PROGRAMMABLE RPM CONTROL - ELECTRONIC ENGINE		
856-001	ELECTRICAL ENGINE COOLANT TEMPERATURE GAUGE		
864-001	2 INCH TRANSMISSION OIL TEMPERATURE GAUGE		
830-017	ENGINE AND TRIP HOUR METERS INTEGRAL WITHIN DRIVER DISPLAY		
372-051	CUSTOMER FURNISHED AND INSTALLED PTO CONTROLS		
73B-998	NO LANE DEPARTURE WARNING SYSTEM		
852-002	ELECTRIC ENGINE OIL PRESSURE GAUGE		
746-1B3	AM/FM/WB RADIO WITH BLUETOOTH AND MICROPHONE, FRONT USB PORT, FRONT AND REAR AUXILIARY INPUTS AND J1939	10	
747-001	DASH MOUNTED RADIO		
750-002	(2) RADIO SPEAKERS IN CAB		
753-001	AM/FM ANTENNA MOUNTED ON FORWARD LH ROOF		
810-027	ELECTRONIC MPH SPEEDOMETER WITH SECONDARY KPH SCALE, WITHOUT ODOMETER		
817-001	STANDARD VEHICLE SPEED SENSOR		
812-001	ELECTRONIC 3000 RPM TACHOMETER		
813-1B4	DETROIT CONNECT VIRTUAL TECHNICIAN CONNECTIVITY PACKAGE (DETROIT ENGINES ONLY)		
81X-001	2 YEARS DETROIT CONNECT VIRTUAL TECHNICIAN REMOTE DIAGNOSTICS SERVICE		
162-002	IGNITION SWITCH CONTROLLED ENGINE STOP		
329-010	TWO ON/OFF ROCKER SWITCHES IN THE DASH WITH INDICATOR LIGHTS AND WIRE ROUTED TO CHASSIS AT BACK OF CAB, LABEL OPT		
482-001	BW TRACTOR PROTECTION VALVE		
883-001	TRAILER HAND CONTROL BRAKE VALVE		
836-015	DIGITAL VOLTAGE DISPLAY INTEGRAL WITH DRIVER DISPLAY		
660-008	SINGLE ELECTRIC WINDSHIELD WIPER MOTOR WITH DELAY		
304-003	MARKER LIGHT/HEADLIGHT SWITCH WITH SEPARATE INTERRUPTER FOR CLEARANCE LIGHTS		
882-004	TWO VALVE PARKING BRAKE SYSTEM WITH WARNING INDICATOR		



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Data Code	Description	Weight Front	Weight Rear
299-013	SELF CANCELING TURN SIGNAL SWITCH WITH DIMMER, WASHER/WIPER AND HAZARD IN HANDLE		
298-039	INTEGRAL ELECTRONIC TURN SIGNAL FLASHER WITH HAZARD LAMPS OVERRIDING STOP LAMPS		
869-998	NO MISCELLANEOUS GAUGES		

Design

065-000	PAINT: ONE SOLID COLOR		
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Color

980-5F6	CAB COLOR A: L0006EB WHITE ELITE BC		
986-020	BLACK, HIGH SOLIDS POLYURETHANE CHASSIS PAINT		
98K-998	NO FUEL TANK CABINET PAINT		
962-972	POWDER WHITE (N0006EA) FRONT WHEELS/RIMS (PKWHT21, TKWHT21, W, TW)		
966-972	POWDER WHITE (N0006EA) REAR WHEELS/RIMS (PKWHT21, TKWHT21, W, TW)		
964-6Z7	BUMPER PAINT: FP24812 ARGENT SILVER DUPONT FLEX		
963-003	STANDARD E COAT/UNDERCOATING		

Certification / Compliance

996-001	U.S. FMVSS CERTIFICATION, EXCEPT SALES CABS AND GLIDER KITS		
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Secondary Factory Options

998-001	CORPORATE PDI CENTER IN-SERVICE ONLY		
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TOTAL VEHICLE SUMMARY

Weight Summary

	Weight Front	Weight Rear	Total Weight
Factory Weight ⁺	8832 lbs	7525 lbs	16357 lbs
Total Weight ⁺	8832 lbs	7525 lbs	16357 lbs



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Extended Warranty

WAI-11E	EW4 DD13 VOC \$0 DEDUCTIBLE 7 YEAR/250000 MILES FULL COVERAGE
WAK-140	ALLISON 4500 RDS SERIES TRANSMISSION EXTENDED WARRANTY, 5 YEARS/UNLIMITED MILES FEX
WAG-010	TOWING: 1 YEAR/UNLIMITED MILES/KM EXTENDED TOWING COVERAGE \$550 CAP

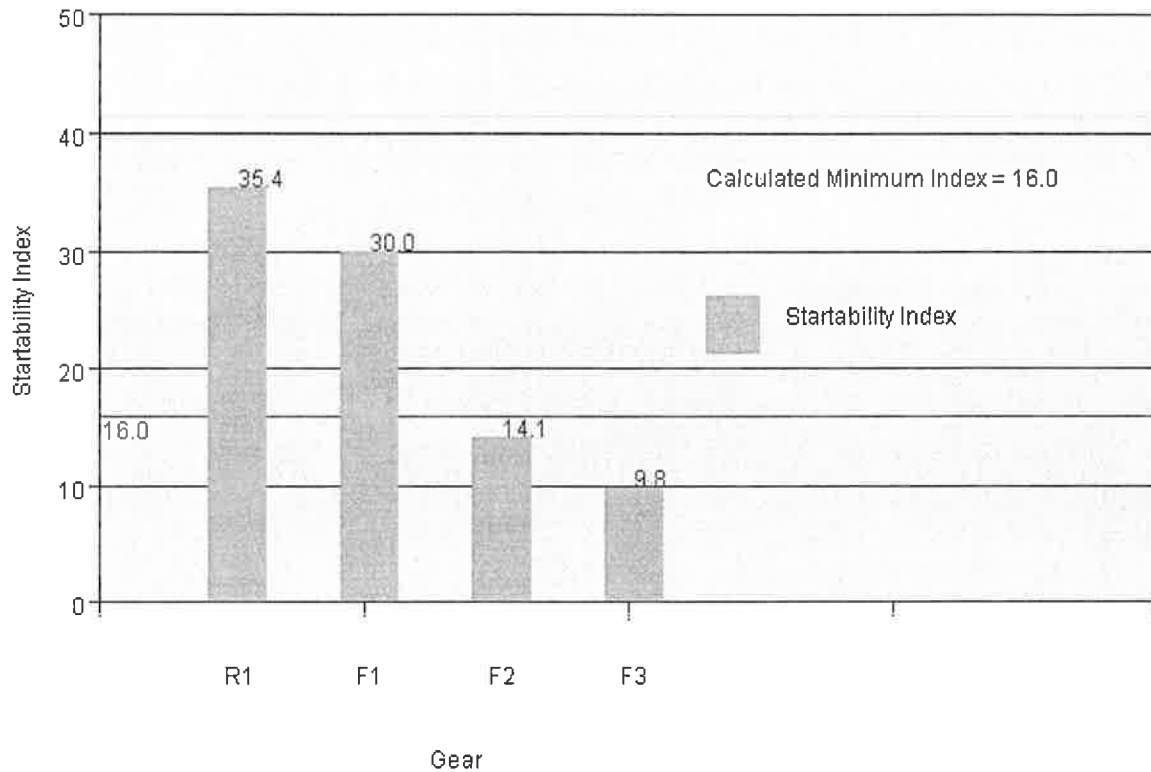
(+) Weights shown are estimates only.
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STARTABILITY



VEHICLE SPECIFICATIONS SUMMARY - STARTABILITY

Model.....	M2112
Cab Size (829).....	112 INCH BBC FLAT ROOF ALUMINUM CONVENTIONAL CAB
Expected Front Axle(s) Load (lbs).....	12000.0
Expected Pusher Axle(s) Load (lbs).....	0.0
Expected Rear Axle(s) Load (lbs).....	40000.0
Expected Tag Axle(s) Load (lbs).....	0.0

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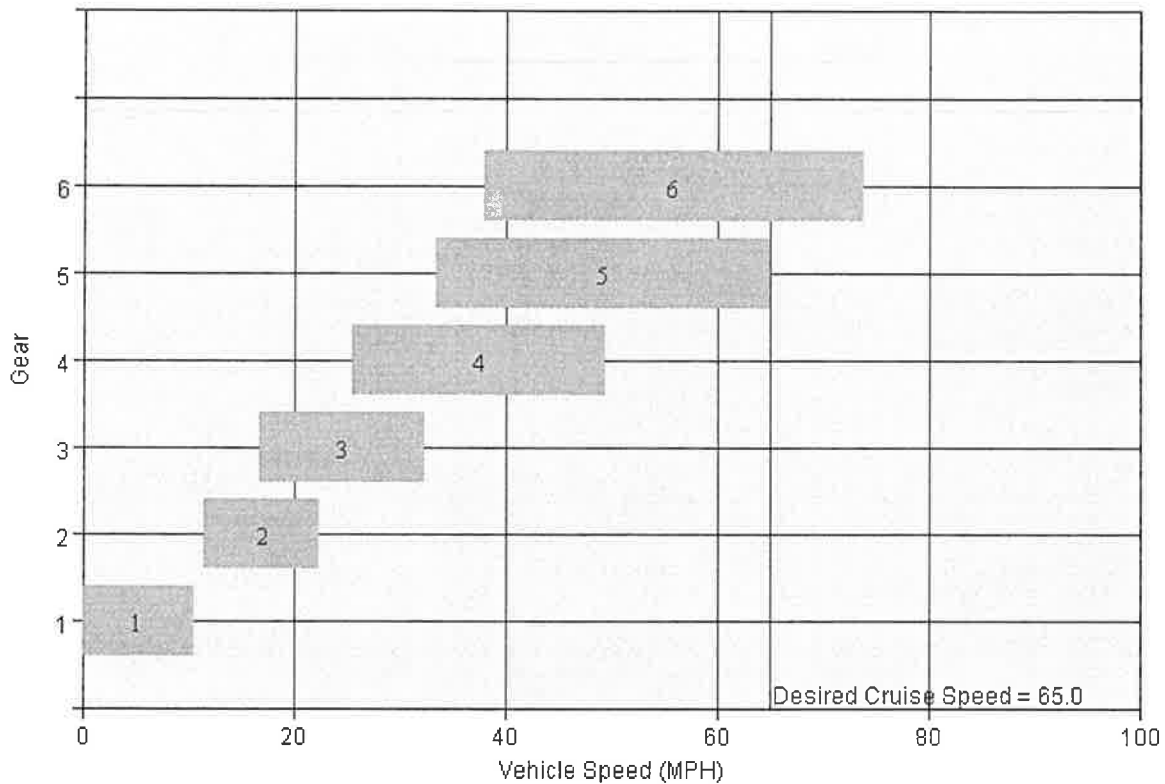
Expected GW (lbs)	52000
Expected GCW (lbs)	65000.0
Engine (101)	DETROIT DD13 12.8L 380 HP @ 1625 RPM, 1900 GOV RPM, 1450 LB/FT @ 975 RPM
Torque at Clutch Engagement (lbs-ft)	922
Transmission (342)	ALLISON 4500 RDS AUTOMATIC TRANSMISSION WITH PTO PROVISION
Gear Ratio: Forward 1	4.7
Gear Ratio: Forward 2	2.21
Gear Ratio: Forward 3	1.53
Gear Ratio: Reverse 1	5.55
Gear Ratio: Reverse 2	N/A
Gear Ratio: Reverse 3	N/A
Auxiliary Transmission (352)	NO AUXILIARY TRANSMISSION
Low Gear Ratio	N/A
High Gear Ratio	N/A
Transfer Case (373)	NO TRANSFER CASE
Low Gear Ratio	N/A
High Gear Ratio	N/A
Rear Axle (420)	MT-40-14X 40,000# R-SERIES TANDEM REAR AXLE
Number of Speeds	1
Rear Axle Gear Ratio(s)	4.63 REAR AXLE RATIO
Rear Tires (094)	MICHELIN XDE M/S 11R22.5 14 PLY RADIAL REAR TIRES
Revolutions per Mile	498
Vehicle Service (A85)	UTILITY/REPAIR/MAINTENANCE SERVICE
Startability Factor	8
Terrain (AA5)	TERRAIN/DUTY: 100% (ALL) OF THE TIME, IN TRANSIT, IS SPENT ON PAVED ROADS
Startability Factor	0
Most Severe Grade Expected (AB1)	MAXIMUM 8% EXPECTED GRADE
Startability Factor	8
Road Surface (AB5)	SMOOTH CONCRETE OR ASPHALT PAVEMENT - MOST SEVERE IN-TRANSIT (BETWEEN SITES) ROAD SURFACE
Startability Factor	0
Suggested Torque Converter Stall Ratio	1.77

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OPERATING RANGE



VEHICLE SPECIFICATIONS SUMMARY - OPERATING RANGE

Model.....M2112
Cab Size (829).....112 INCH BBC FLAT ROOF ALUMINUM CONVENTIONAL
Desired Cruise Speed (mph).....65.0
Engine (101).....DETROIT DD13 12.8L 380 HP @ 1625 RPM, 1900 GOV RPM, 1450 LB/FT @ 975 RPM
RPM at Peak Torque.....975
Governed RPM1900

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Transmission (342) ALLISON 4500 RDS AUTOMATIC TRANSMISSION WITH PTO PROVISION
Gear Ratio: LL N/A
Gear Ratio: L N/A
Gear Ratio: 1 4.7
Gear Ratio: 2 2.21
Gear Ratio: 3 1.53
Gear Ratio: 4 1
Gear Ratio: 5 0.76
Gear Ratio: 6 0.67
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
Auxiliary Transmission (352) NO AUXILIARY TRANSMISSION
Low Gear Ratio N/A
High Gear Ratio N/A
Transfer Case (373) NO TRANSFER CASE
Low Gear Ratio N/A
High Gear Ratio N/A
Rear Axle (420) MT-40-14X 40,000# R-SERIES TANDEM REAR AXLE
Number of Speeds 1
Rear Axle Gear Ratio(s) 4.63 REAR AXLE RATIO
Rear Tires (094) MICHELIN XDE M/S 11R22.5 14 PLY RADIAL REAR TIRES
Revolutions per Mile 498

TABLE SUMMARY - OPERATING RANGE

Transmission Gear	Transmission Gear Ratio	Rear Axle Ratio	Overall Gear Ratio	Minimum Speed (MPH)	Maximum Speed (MPH)
1	4.70	4.63	21.76	0	10.5
2	2.21	4.63	10.23	11.5	22.4
3	1.53	4.63	7.08	16.6	32.3
4	1.00	4.63	4.63	25.4	49.4
5	0.76	4.63	3.52	33.4	65.1
6	0.67	4.63	3.10	37.9	73.8

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GVWR

VEHICLE SPECIFICATIONS SUMMARY - GVWR

Model.....	M2112
Cab Size (829).....	112 INCH BBC FLAT ROOF ALUMINUM CONVENTIONAL CAB
Expected Front Axle(s) Load (lbs).....	12000.0
Expected Pusher Axle(s) Load (lbs).....	0.0
Expected Rear Axle(s) Load (lbs).....	40000.0
Expected Tag Axle(s) Load (lbs).....	0.0
Expected GVW (lbs).....	52000
Expected GCW (lbs).....	65000.0
Front Axle (400).....	DETROIT DA-F-13.0-3 13,000# FF1 71.5 KPI/3.74 DROP SINGLE FRONT AXLE
Front Suspension (620).....	13,300# TAPERLEAF FRONT SUSPENSION
Front Hubs (418).....	CONMET PRESET PLUS IRON FRONT HUBS
Front Disc Wheels (502).....	MAXION WHEELS 90541 22.5X8.25 10-HUB PILOT 6.20 INSET 2-HAND STEEL DISC FRONT WHEELS
Front Tires (093).....	MICHELIN XZE2 11R22.5 14 PLY RADIAL FRONT TIRES
Front Brakes (402).....	MERITOR 15X5 Q+ CAST SPIDER CAM FRONT BRAKES, DOUBLE ANCHOR, FABRICATED SHOES
Steering Gear (536).....	TRW THP-60 POWER STEERING
Rear Axle (420).....	MT-40-14X 40,000# R-SERIES TANDEM REAR AXLE
Rear Suspension (622).....	HENDRICKSON RT403 REAR SUSPENSION @ 40,000#
Rear Hubs (450).....	CONMET PRESET PLUS IRON REAR HUBS
Rear Disc Wheels (505).....	MAXION WHEELS 90541 22.5X8.25 10-HUB PILOT 2-HAND STEEL DISC REAR WHEELS
Rear Tires (094).....	MICHELIN XDE M/S 11R22.5 14 PLY RADIAL REAR TIRES
Rear Brakes (423).....	MERITOR 16.5X7 Q+ CAST SPIDER CAM REAR BRAKES, DOUBLE ANCHOR, FABRICATED SHOES
Pusher / Tag Axle (443).....	NO PUSHER OR TAG AXLE
Pusher / Tag Suspension (626).....	NO PUSHER OR TAG SUSPENSION
Pusher / Tag Hubs (449).....	NO PUSHER OR TAG HUBS
Pusher/Tag Disc Wheels (509).....	NO PUSHER/TAG DISC WHEELS
Pusher / Tag Tires (095).....	NO PUSHER/TAG TIRES
Pusher / Tag Brakes (456).....	NO PUSHER/TAG BRAKES

TABLE SUMMARY - GVWR

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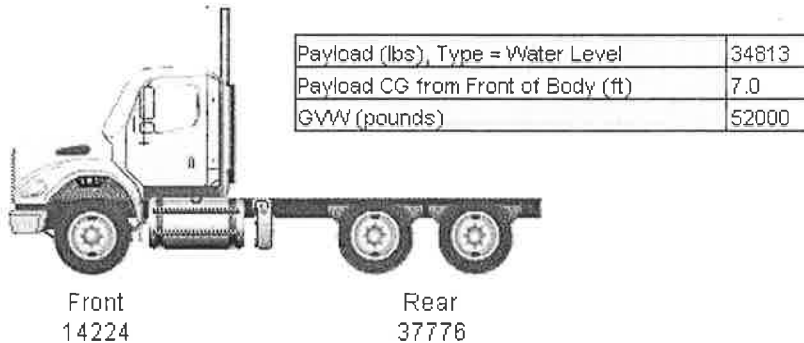
	Front	Rear 1	Rear 2
Axle Component Weight Ratings			
Axles	13000	20000	20000
Suspension	13300	20000	20000
Hubs	14700	26000	26000
Brakes	13200	20000	20000
Wheels	14800	29600	29600
Tires	12350	23360	23360
Power Steering	13300	N/A	N/A
GAWR (per axle)	12350	20000	20000
GAWR (per axle system)	12350		40000
Expected Load (per axle system)	12000		40000
Vehicle GVWR Summary			
Calculated GVWR	52350		
Expected GVWR	52000		
All weights displayed in pounds			

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TRUCK WEIGHT



VEHICLE SPECIFICATIONS SUMMARY - TRUCK WEIGHT

Model.....	M2112
Cab Size (829).....	112 INCH BBC FLAT ROOF ALUMINUM CONVENTIONAL CAB
Expected Front Axle(s) Load (lbs).....	12000.0
Expected Pusher Axle(s) Load (lbs).....	0.0
Expected Rear Axle(s) Load (lbs).....	40000.0
Expected Tag Axle(s) Load (lbs).....	0.0
Expected GVW (lbs).....	52000
Expected GCW (lbs).....	65000.0
Wheelbase (545).....	4500MM (177 INCH) WHEELBASE
Pusher / Tag Axle (443).....	NO PUSHER OR TAG AXLE
Front Axle to Back of Cab (in).....	65.551
Cab to Body Clearance (in).....	3.0
Front Axle to Body (in).....	68.551
Truck Configuration (AA3).....	END DUMP BODY
Body Length (ft).....	14.0
Body Weight (lbs).....	0.0
Body Horiz CG from Body Front (ft).....	5.9
Body Front to Rear Axle(s) CL (ft).....	9.04
Driver Weight (lbs).....	200.0
Driver Horizontal CG from Front Axle (in).....	40.2
Left-Hand Fuel Tank (204).....	80 GALLON/302 LITER ALUMINUM FUEL TANK - LH
Left Fuel Tank Horizontal CG (in).....	54.508
Right-Hand Fuel Tank (206).....	NO RH FUEL TANK
Right Fuel Tank Horizontal CG (in).....	0

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TABLE SUMMARY - TRUCK WEIGHT

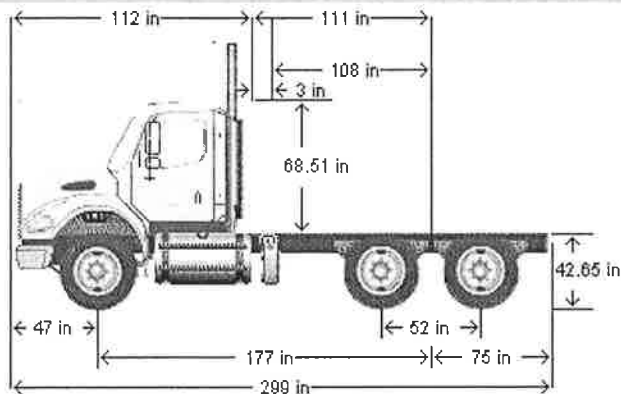
Item	Front(s)	Rear(s)	Total
Chassis Tare	8832	7525	16357
Fuel / Oil	428	202	630
Driver	155	45	200
Dealer Installed Options	0	0	0
Accessories	0	0	0
Body	0	0	0
Truck Tare Weight	9415	7772	17187
Payload	4809	30004	34813
Calculated Axle Loads	14224	37776	52000
Expected Axle Loads / GVW	12000	40000	52000
GAWR / GVWR	12350	40000	52350
Payload CG From Front of Body	7 feet		
Payload CG From Front Axle	12.7 feet		
Payload Distribution	Water Level		
All weights displayed in pounds			

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DIMENSIONS



VEHICLE SPECIFICATIONS SUMMARY - DIMENSIONS

Model.....M2112
Wheelbase (545) 4500MM (177 INCH) WHEELBASE
Rear Frame Overhang (552) 1900MM (75 INCH) REAR FRAME OVERHANG
Fifth Wheel (578) NO FIFTH WHEEL
Mounting Location (577)..... NO FIFTH WHEEL LOCATION
Maximum Forward Position (in).....0
Maximum Rearward Position (in)0
Amount of Slide Travel (in)0
Slide Increment (in)0
Desired Slide Position (in).....0.0
Cab Size (829).....112 INCH BBC FLAT ROOF ALUMINUM CONVENTIONAL CAB
Sleeper (682)..... NO SLEEPER BOX/SLEEPER CAB
Exhaust System (016)..... RH OUTBOARD UNDER STEP MOUNTED HORIZONTAL AFTERTREATMENT SYSTEM ASSEMBLY
WITH RH B-PILLAR MOUNTED VERTICAL TAILPIPE

TABLE SUMMARY - DIMENSIONS

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Dimensions	Inches
Bumper to Back of Cab (BBC)	112.4
Bumper to Centerline of Front Axle (BA)	46.8
Min. Cab to Body Clearance (CB)	3.0
Back of Cab to Centerline of Rear Axle(s) (CA)	111.4
Effective Back of Cab to Centerline of Rear Axle(s) (Effective CA)	108.4
Back of Cab Protrusions (Exhaust/Intake) (CP)	1.5
Back of Cab Protrusions (Side Extenders/Trim Tab) (CP)	0.0
Back of Cab Protrusions (CNG Tank)	0.0
Back of Cab Clearance (CL)	3.0
Back of Cab to End of Frame	186.4
Cab Height (CH)	68.5
Wheelbase (WB)	177.0
Frame Overhang (OH)	75.0
Overall Length (OAL)	298.8
Rear Axle Spacing	52.0
Unladen Frame Height at Centerline of Rear Axle	42.6

Performance calculations are estimates only. If performance calculations are critical, please contact Customer Application Engineering.

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FRAME RBM

VEHICLE SPECIFICATIONS SUMMARY - FRAME RBM

Wheelbase (545) 4500MM (177 INCH) WHEELBASE
Frame Rails (546) 11/32X3-1/2X10-15/16 INCH STEEL FRAME (8.73MMX277.8MM/0.344X10.94 INCH) 120KSI(546)
Yield Strength (psi)..... 120000
Section Modulus (per rail) (cu in)..... 16.979
RBM (per rail) (lbf-in)..... 2040000
Inner Frame Reinforcement (547) 1/4 INCH (6.35MM) C-CHANNEL INNER FRAME REINFORCEMENT
Outer Frame Reinforcement (548) NO OUTER FRAME REINFORCEMENT

TABLE SUMMARY - FRAME RBM

Item	Description / Value
Wheelbase	4500MM (177 INCH) WHEELBASE
Frame	11/32X3-1/2X10-15/16 INCH STEEL FRAME (8.73MMX277.8MM/0.344X10.94 INCH) 120KSI
Inner Frame Reinforcement	1/4 INCH (6.35MM) C-CHANNEL INNER FRAME REINFORCEMENT
Outer Frame Reinforcement	NO OUTER FRAME REINFORCEMENT
Yield Strength (psi)	120000
Section Modulus - per rail (cu. in.)	26.80
Frame RBM - per rail (lbf-in)	3217200

Performance calculations are estimates only. If performance calculations are critical, please contact Customer Application Engineering.