



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

ADDRESS

3151 SE Inner Loop

TELEPHONE

512-943-3368

CITY

Georgetown

STATE

Tx

ZIP CODE

78626

YEAR	MAKE	MODEL/BODY	VIN	LICENSE PLATE
2017	Freightliner	M2-106	Order	
MILEAGE:				
Contract #430-13				
2017 Freightliner M2-106 chassis				69,974.00
Cummins ISB, Allison 3500 trans per specs				
Ox 8 Yd Dump body, elec tarp and pintle				12,586.00
Extended engine warranty 5yr/200K				3,618.00
Allison 5 yr				
Tx Buy Board fee (per PO)				\$400.00
Disclaimer of Warranties				
Any warranties on the products sold hereby are those made by the factory. The Seller, <i>Freightliner of Austin</i> , hereby expressly disclaims all warranties, either expressed or implied including any implied warranty of merchantability or fitness for a particular purpose, and <i>Freightliner of Austin</i> , 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
PAYOFF TO:		TOTAL		86,578.00
ADDRESS:		Trade Allowance		
		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	86,578.00
DATED:	LIEN AMOUNT \$	License:	Payoff on Trade	
DRAFT FOR \$		Title:	Ext. Service Agreement	
DRAFT THRU:		Transfer:	Less Deposit	
ADDRESS:			Total Balance Due	86,578.00

172,356
+400
172,756

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

Prepared by:
Tom Standard
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Randy Rodgers,

2017 Freightliner chassis specs for 8 yd dump truck. Quote includes Cummins ISB 6.7L engine, Allison 3500RDS auto trans. trlr towing, and diff locks. Quote is for chassis and extended warranties.

Thank you,

Tom Standard



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Q U O T A T I O N

M2 106 CONVENTIONAL CHASSIS

SET BACK AXLE - TRUCK
CUM ISB 6.7-280 280 HP @ 2300 RPM, 2600 GOV, 660
LB/FT @ 1600 RPM
ALLISON 3500 RDS AUTOMATIC TRANSMISSION WITH
PTO PROVISION
RS-23-160 23,000# R-SERIES SINGLE REAR AXLE
23,000# FLAT LEAF SPRING REAR SUSPENSION WITH
HELPER AND RADIUS ROD

DETROIT DA-F-12.0-3 12,000# FF1 71.5 KPI/3.74 DROP
SINGLE FRONT AXLE
12,000# DUAL TAPERLEAF FRONT SUSPENSION
106 INCH BBC FLAT ROOF ALUMINUM CONVENTIONAL
CAB
3875MM (153 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

		PER UNIT	TOTAL
VEHICLE PRICE	TOTAL # OF UNITS (1)	\$ 69,974	\$ 69,974
EXTENDED WARRANTY		\$ 3,618	\$ 3,618
DEALER INSTALLED OPTIONS		\$ 0	\$ 0
CUSTOMER PRICE BEFORE TAX		\$ 73,592	\$ 73,592

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)	\$ 73,592	\$ 73,592
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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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Q U O T A T I O N D E T A I L S

EXTENDED WARRANTY

TOWING: 1 YEAR/UNLIMITED MILES/KM EXTENDED TOWING COVERAGE \$550 CAP	\$	200	\$	200
ALLISON 2500/3000 RDS SERIES TRANSMISSION EXTENDED WARRANTY, 5 YEARS/UNLIMITED MILES FEX	\$	568	\$	568
EPA 2013 CUMMINS ISB ENGINE EXTENDED WARRANTY DC1, 5 YEARS/250,000 MILES/400 000 KM FEX	\$	2,050	\$	2,050
EPA 2013 CUMMINS ISB ENGINE EXTENDED WARRANTY AFTERTREATMENT AT3, 5 YEARS/250,000 MILES/400 000 KM FEX	\$	800	\$	800

Daimler Truck Financial

Financing that works for you.

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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			
001-172	M2 106 CONVENTIONAL CHASSIS	5,759	3,503
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		
AA6-002	DOMICILED, USA (EXCLUDING CALIFORNIA AND CARB OPT-IN STATES)		
A85-011	CONSTRUCTION SERVICE		
A84-1CO	CONSTRUCTION BUSINESS SEGMENT		
AA4-010	DIRT/SAND/ROCK COMMODITY		
AA5-006	TERRAIN/DUTY: 10% (SOME) OF THE TIME, IN TRANSIT, IS SPENT ON NON-PAVED ROADS		
AB1-008	MAXIMUM 8% EXPECTED GRADE		
AB5-006	MAINTAINED DIRT OR SOFT SOIL - MOST SEVERE IN-TRANSIT (BETWEEN SITES) ROAD SURFACE		
995-091	MEDIUM TRUCK WARRANTY		
A66-99D	EXPECTED FRONT AXLE(S) LOAD : 12000.0 lbs		
A68-99D	EXPECTED REAR DRIVE AXLE(S) LOAD : 23000.0 lbs		
A63-99D	EXPECTED GROSS VEHICLE WEIGHT CAPACITY : 35000.0 lbs		
A70-99D	EXPECTED GROSS COMBINATION WEIGHT : 45000.0 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		
A88-99D	EXPECTED TRUCK BODY LENGTH : 10.0 ft		
AF7-99D	EXPECTED BODY/PAYLOAD CG HEIGHT ABOVE FRAME "XX" INCHES : 32.0 in		
Tractor Service			
AA2-005	FLATBED TRAILER		
AH6-001	SINGLE (1) TRAILER		
Engine			
101-2N6	CUM ISB 6.7-280 280 HP @ 2300 RPM, 2600 GOV, 660 LB/FT @ 1600 RPM		
Electronic Parameters			
79A-072	72 MPH ROAD SPEED LIMIT		
79B-000	CRUISE CONTROL SPEED LIMIT SAME AS ROAD SPEED LIMIT		
79G-107	10 MINUTE IDLE SHUTDOWN - CONTINUOUS OVERRIDE WITH CLUTCH AND SERVICE BRAKE		
79K-007	PTO MODE ENGINE RPM LIMIT - 1100 RPM		
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		
79U-007	PTO GOVERNOR RAMP RATE - 250 RPM PER SECOND		
80G-002	PTO MINIMUM RPM - 700		
80J-002	REGEN INHIBIT SPEED THRESHOLD - 5 MPH		
Engine Equipment			
99C-016	2016 ONBOARD DIAGNOSTICS/2010 EPA/CARB/GHG14		
99D-010	NO 2008 CARB EMISSION CERTIFICATION		
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		
124-1D7	DR 12V 160 AMP 28-SI QUADRAMOUNT PAD ALTERNATOR WITH REMOTE BATTERY VOLT SENSE		

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Data Code	Description	Weight Front	Weight Rear
292-098	(2) ALLIANCE MODEL 1231, GROUP 31, 12 VOLT MAINTENANCE FREE 2250 CCA THREADED STUD BATTERIES		
290-017	BATTERY BOX FRAME MOUNTED		
281-001	STANDARD BATTERY JUMPERS		
282-001	SINGLE BATTERY BOX FRAME MOUNTED LH SIDE UNDER 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	
107-032	CUMMINS TURBOCHARGED 18.7 CFM AIR COMPRESSOR WITH INTERNAL SAFETY VALVE		
108-002	STANDARD MECHANICAL AIR COMPRESSOR GOVERNOR		
131-013	AIR COMPRESSOR DISCHARGE LINE		
152-041	ELECTRONIC ENGINE INTEGRAL SHUTDOWN PROTECTION SYSTEM		
128-076	CUMMINS EXHAUST BRAKE INTEGRAL WITH VARIABLE GEOMETRY TURBO WITH ON/OFF DASH SWITCH	20	
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
273-035	HORTON HT650 FRONTAL AIR ON/OFF ENGINE FAN CLUTCH		
276-001	AUTOMATIC FAN CONTROL WITHOUT DASH SWITCH, NON ENGINE MOUNTED		
110-003	CUMMINS SPIN ON FUEL FILTER		
118-001	FULL FLOW OIL FILTER		
266-078	950 SQUARE INCH ALUMINUM RADIATOR		
103-036	ANTIFREEZE TO -34F, ETHYLENE GLYCOL PRE-CHARGED SCA HEAVY DUTY COOLANT		
171-007	GATES BLUE STRIPE COOLANT HOSES OR EQUIVALENT		
172-001	CONSTANT TENSION HOSE CLAMPS FOR COOLANT HOSES		
270-016	RADIATOR DRAIN VALVE		
168-002	LOWER RADIATOR GUARD		
134-001	ALUMINUM FLYWHEEL HOUSING		
132-004	ELECTRIC GRID AIR INTAKE WARMER		
155-058	DELCO 12V 38MT HD STARTER WITH INTEGRATED MAGNETIC SWITCH		

Transmission

342-584	ALLISON 3500 RDS AUTOMATIC TRANSMISSION WITH PTO PROVISION	200	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
362-035	CUSTOMER INSTALLED CHELSEA 277 SERIES PTO
363-001	PTO MOUNTING, LH SIDE OF MAIN TRANSMISSION

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Data Code	Description	Weight Front	Weight Rear
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		
370-015	WATER TO OIL TRANSMISSION COOLER, IN RADIATOR END TANK		
346-003	TRANSMISSION OIL CHECK AND FILL WITH ELECTRONIC OIL LEVEL CHECK		
35T-001	SYNTHETIC TRANSMISSION FLUID (TES-295 COMPLIANT)		

Front Axle and Equipment

400-1A6	DETROIT DA-F-12.0-3 12,000# FF1 71.5 KPI/3.74 DROP SINGLE FRONT AXLE
402-049	MERITOR 16.5X5 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
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-001	ORGANIC SAE 80/90 FRONT AXLE LUBE

Front Suspension

620-1F0	12,000# DUAL TAPERLEAF FRONT SUSPENSION	42
619-005	MAINTENANCE FREE RUBBER BUSHINGS - FRONT SUSPENSION	
62H-998	NO FRONT SUSPENSION SPRING BRACKET OPTIONS	
410-001	FRONT SHOCK ABSORBERS	

Rear Axle and Equipment

420-051	RS-23-160 23,000# R-SERIES SINGLE REAR AXLE	180
421-614	6.14 REAR AXLE RATIO	

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Data Code	Description	Weight Front	Weight Rear
424-001	IRON REAR AXLE CARRIER WITH STANDARD AXLE HOUSING		
386-076	MXL 17N MERITOR EXTENDED LUBE MAIN DRIVELINE WITH FULL ROUND YOKES	-20	-20
452-001	DRIVER CONTROLLED TRACTION DIFFERENTIAL - SINGLE REAR AXLE		20
878-018	(1) DRIVER CONTROLLED DIFFERENTIAL LOCK REAR VALVE FOR SINGLE DRIVE AXLE		
87B-004	BLINKING LAMP WITH EACH MODE SWITCH, DIFFERENTIAL UNLOCK WITH IGNITION OFF, ACTIVE <5 MPH		
423-033	MERITOR 16.5X7 Q+ CAST SPIDER HEAVY DUTY CAM REAR BRAKES, DOUBLE ANCHOR, FABRICATED SHOES		
433-002	NON-ASBESTOS REAR BRAKE LINING		
434-011	BRAKE CAMS AND CHAMBERS ON FORWARD SIDE OF DRIVE AXLE(S)		
451-023	CONMET CAST IRON REAR BRAKE DRUMS		
440-021	SKF SCOTSEAL PLUS XL REAR OIL SEALS		
426-074	HALDEX GOLDSEAL LONGSTROKE 1-DRIVE AXLE SPRING PARKING CHAMBERS		
428-002	MERITOR AUTOMATIC REAR SLACK ADJUSTERS		
41T-001	ORGANIC SAE 80/90 REAR AXLE LUBE		
Rear Suspension			
622-003	23,000# FLAT LEAF SPRING REAR SUSPENSION WITH HELPER AND RADIUS ROD		120
621-001	SPRING SUSPENSION - NO AXLE SPACERS		
431-001	STANDARD AXLE SEATS IN AXLE CLAMP GROUP		
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		



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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		
479-015	AIR DRYER FRAME MOUNTED		
460-001	STEEL AIR BRAKE RESERVOIRS		
477-001	PULL CABLE ON WET TANK, PETCOCK DRAIN VALVES ON ALL OTHER AIR TANKS		

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

545-387	3875MM (153 INCH) WHEELBASE		
546-101	11/32X3-1/2X10-15/16 INCH STEEL FRAME (8.73MMX277.8MM/0.344X10.94 INCH) 120KSI	-110	160
552-014	1900MM (75 INCH) REAR FRAME OVERHANG		
55W-007	FRAME OVERHANG RANGE: 71 INCH TO 80 INCH	-20	90
AC8-99D	CALC'D BACK OF CAB TO REAR SUSP C/L (CA) : 87.45 in		
AE8-99D	CALCULATED EFFECTIVE BACK OF CAB TO REAR SUSPENSION C/L (CA) : 84.45 in		
AE4-99D	CALC'D FRAME LENGTH - OVERALL : 257.39		
AM6-99D	CALC'D SPACE AVAILABLE FOR DECKPLATE : 87.45 in		
FSS-0LH	CALCULATED FRAME SPACE LH SIDE : 72.66 in		
FSS-0RH	CALCULATED FRAME SPACE RH SIDE : 96.51 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		



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565-001	STANDARD SUSPENSION CROSSMEMBER		
Chassis Equipment			
556-1AP	THREE-PIECE 14 INCH PAINTED STEEL BUMPER WITH COLLAPSIBLE ENDS	30	
558-001	FRONT TOW HOOKS - FRAME MOUNTED	15	
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			
204-192	50 GALLON/189 LITER RECTANGULAR ALUMINUM FUEL TANK - LH	20	
218-005	RECTANGULAR 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)		
122-084	ALLIANCE FUEL FILTER/WATER SEPARATOR WITH PRIMER PUMP		
216-020	EQUIFLO INBOARD FUEL SYSTEM		
202-016	HIGH TEMPERATURE REINFORCED NYLON FUEL LINE		
Tires			
093-2C5	HANKOOK AL11 11R22.5 14 PLY RADIAL FRONT TIRES	8	
094-2C6	HANKOOK DL11 11R22.5 14 PLY RADIAL REAR TIRES		60
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		

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497-011	REAR WHEEL MOUNTING NUTS		
Cab Exterior			
829-071	106 INCH BBC FLAT ROOF ALUMINUM CONVENTIONAL CAB		
650-008	AIR CAB MOUNTS		
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		
726-001	SINGLE ELECTRIC HORN		
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		
302-001	(5) AMBER 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		
743-1AP	LH AND RH 8 INCH MOLDED-IN COLOR CONVEX MIRRORS MOUNTED UNDER PRIMARY MIRRORS		
729-001	STANDARD SIDE/REAR REFLECTORS		
677-016	DUAL LEVEL CAB ENTRY STEPS ON BOTH SIDES		
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		

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Data Code	Description	Weight Front	Weight Rear
785-004	DASH MOUNTED ASH TRAY(S) WITHOUT LIGHTER		
691-008	FORWARD ROOF MOUNTED CONSOLE WITH UPPER STORAGE COMPARTMENTS WITHOUT NETTING		
694-010	IN DASH STORAGE BIN		
742-007	(2) CUP HOLDERS LH AND RH DASH		
680-006	GRAY/CHARCOAL FLAT DASH		
720-003	5 LB. FIRE EXTINGUISHER	10	
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		
324-014	DOMELIGHT WITH 3-WAY SWITCH ACTIVATED BY LH AND RH DOORS		
655-001	CAB DOOR LATCHES WITH MANUAL DOOR LOCKS		
284-045	(2) 12 VOLT POWER RECEPTACLES MOUNTED 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	
760-1DC	BASIC HIGH BACK NON SUSPENSION PASSENGER SEAT		
759-007	DUAL DRIVER SEAT ARMRESTS, NO PASSENGER SEAT ARMRESTS	4	
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		
532-002	ADJUSTABLE TILT AND TELESCOPING STEERING COLUMN	10	
540-015	4-SPOKE 18 INCH (450MM) STEERING WHEEL		



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Data Code	Description	Weight Front	Weight Rear
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		
198-025	INTAKE MOUNTED AIR RESTRICTION INDICATOR WITHOUT GRADUATIONS		
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		
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		

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Data Code	Description	Weight Front	Weight Rear
810-027	ELECTRONIC MPH SPEEDOMETER WITH SECONDARY KPH SCALE, WITHOUT ODOMETER		
817-001	STANDARD VEHICLE SPEED SENSOR		
812-001	ELECTRONIC 3000 RPM TACHOMETER		
162-011	IDLE LIMITER, ELECTRONIC ENGINE		
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		
304-001	MARKER LIGHT SWITCH INTEGRAL WITH HEADLIGHT SWITCH		
882-004	TWO VALVE PARKING BRAKE SYSTEM WITH WARNING INDICATOR		
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	PAINTE: ONE SOLID COLOR
---------	-------------------------

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 ⁺	6066 lbs	4208 lbs	10274 lbs
Total Weight ⁺	6066 lbs	4208 lbs	10274 lbs

Extended Warranty

WAI-4N2	EPA 2013 CUMMINS ISB ENGINE EXTENDED WARRANTY DC1, 5 YEARS/250,000 MILES/400 000 KM FEX
WAX-069	EPA 2013 CUMMINS ISB ENGINE EXTENDED WARRANTY AFTERTREATMENT AT3, 5 YEARS/250,000 MILES/400 000 KM FEX
WAK-138	ALLISON 2500/3000 RDS SERIES TRANSMISSION EXTENDED WARRANTY, 5 YEARS/UNLIMITED MILES FEX
WAG-010	TOWING: 1 YEAR/UNLIMITED MILES/KM EXTENDED TOWING COVERAGE \$550 CAP

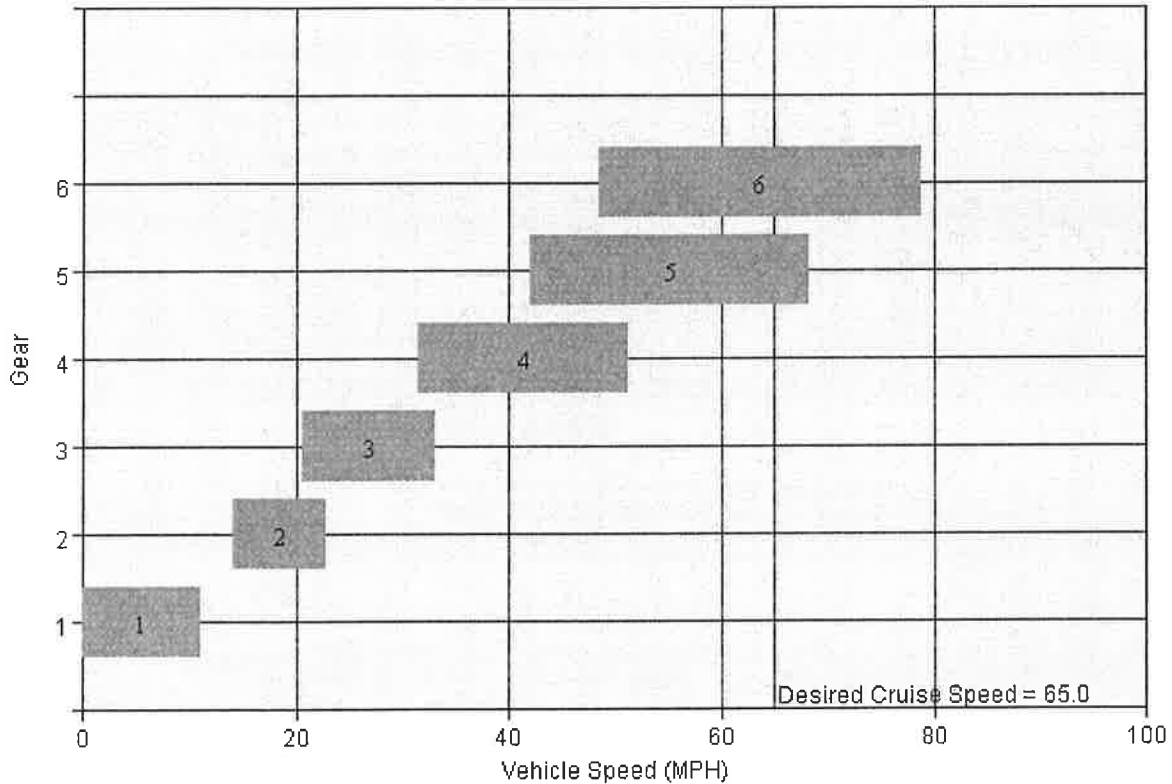
(+) Weights shown are estimates only.
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OPERATING RANGE



VEHICLE SPECIFICATIONS SUMMARY - OPERATING RANGE

Model.....M2106
Cab Size (829).....106 INCH BBC FLAT ROOF ALUMINUM CONVENTIONAL CAB
Desired Cruise Speed (mph).....65.0
Engine (101).....CUM ISB 6.7-280 280 HP @ 2300 RPM, 2600 GOV, 660 LB/FT @ 1600 RPM
RPM at Peak Torque.....1600
Governed RPM.....2600

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Transmission (342)ALLISON 3500 RDS AUTOMATIC TRANSMISSION WITH PTO PROVISION
Gear Ratio: LL.....N/A
Gear Ratio: L.....N/A
Gear Ratio: 14.59
Gear Ratio: 22.25
Gear Ratio: 31.54
Gear Ratio: 41
Gear Ratio: 50.75
Gear Ratio: 60.65
Gear Ratio: 7N/A
Gear Ratio: 8N/A
Gear Ratio: 9N/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 RatioN/A
High Gear RatioN/A
Transfer Case (373).....NO TRANSFER CASE
Low Gear RatioN/A
High Gear RatioN/A
Rear Axle (420).....RS-23-160 23,000# R-SERIES SINGLE REAR AXLE
Number of Speeds1
Rear Axle Gear Ratio(s) 6.14 REAR AXLE RATIO
Rear Tires (094)..... HANKOOK DL11 11R22.5 14 PLY RADIAL REAR TIRES
Revolutions per Mile.....496

TABLE SUMMARY - OPERATING RANGE

Transmission Gear	Transmission Gear Ratio	Rear Axle Ratio	Overall Gear Ratio	Minimum Speed (MPH)	Maximum Speed (MPH)
1	4.59	6.14	28.18	0	11.2
2	2.25	6.14	13.82	14.0	22.8
3	1.54	6.14	9.46	20.5	33.3
4	1.00	6.14	6.14	31.5	51.2
5	0.75	6.14	4.60	42.0	68.3
6	0.65	6.14	3.99	48.5	78.8



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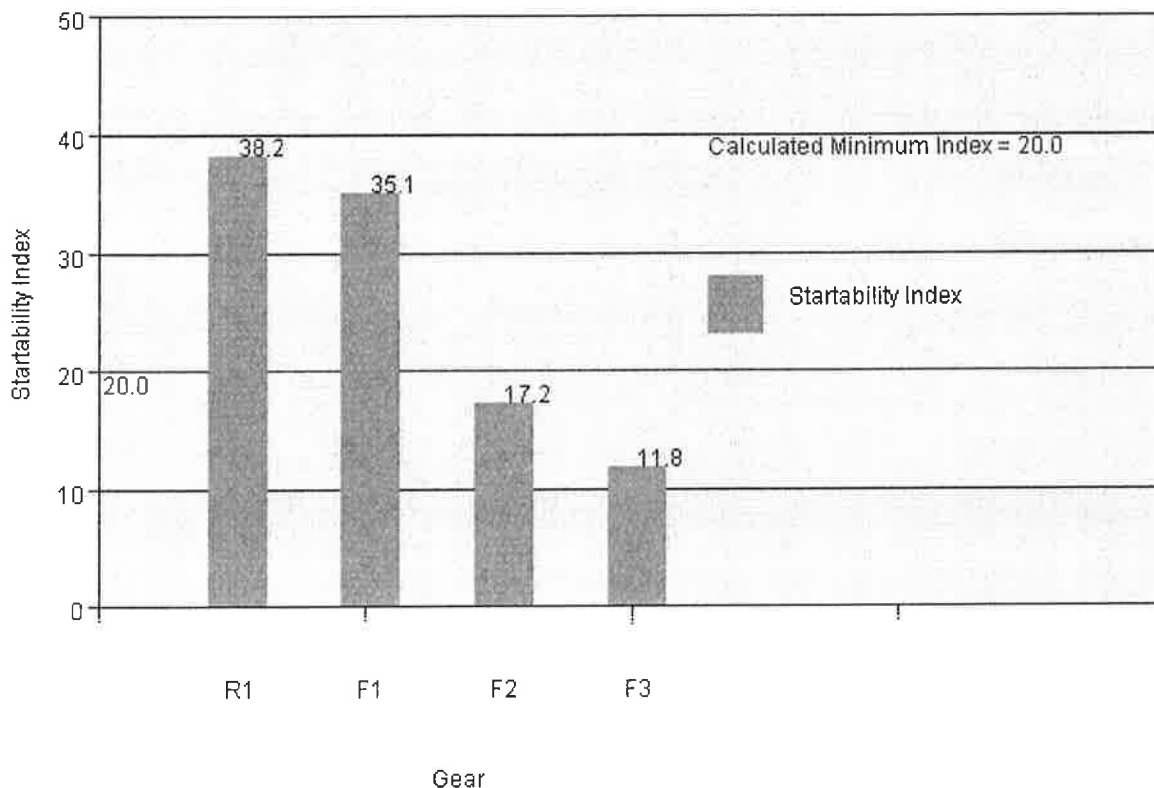
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STARTABILITY



VEHICLE SPECIFICATIONS SUMMARY - STARTABILITY

Model.....	M2106
Cab Size (829).....	106 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).....	23000.0
Expected Tag Axle(s) Load (lbs).....	0.0



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Expected GVW (lbs)	35000
Expected GCW (lbs)	45000.0
Engine (101)	CUM ISB 6.7-280 280 HP @ 2300 RPM, 2600 GOV, 660 LB/FT @ 1600 RPM
Torque at Clutch Engagement (lbs-ft)	400
Transmission (342)	ALLISON 3500 RDS AUTOMATIC TRANSMISSION WITH PTO PROVISION
Gear Ratio: Forward 1	4.59
Gear Ratio: Forward 2	2.25
Gear Ratio: Forward 3	1.54
Gear Ratio: Reverse 1	5
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)	RS-23-160 23,000# R-SERIES SINGLE REAR AXLE
Number of Speeds	1
Rear Axle Gear Ratio(s)	6.14 REAR AXLE RATIO
Rear Tires (094)	HANKOOK DL11 11R22.5 14 PLY RADIAL REAR TIRES
Revolutions per Mile	496
Vehicle Service (A85)	CONSTRUCTION SERVICE
Startability Factor	8
Terrain (AA5)	TERRAIN/DUTY: 10% (SOME) OF THE TIME, IN TRANSIT, IS SPENT ON NON-PAVED ROADS
Startability Factor	1
Most Severe Grade Expected (AB1)	MAXIMUM 8% EXPECTED GRADE
Startability Factor	8
Road Surface (AB5)	MAINTAINED DIRT OR SOFT SOIL - MOST SEVERE IN-TRANSIT (BETWEEN SITES) ROAD SURFACE
Startability Factor	3
Suggested Torque Converter Stall Ratio	2.44

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GVWR

VEHICLE SPECIFICATIONS SUMMARY - GVWR

Model.....	M2106
Cab Size (829).....	106 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).....	23000.0
Expected Tag Axle(s) Load (lbs).....	0.0
Expected GVW (lbs).....	35000
Expected GCW (lbs).....	45000.0
Front Axle (400).....	DETROIT DA-F-12.0-3 12,000# FF1 71.5 KPI/3.74 DROP SINGLE FRONT AXLE
Front Suspension (620).....	12,000# DUAL 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).....	HANKOOK AL11 11R22.5 14 PLY RADIAL FRONT TIRES
Front Brakes (402).....	MERITOR 16.5X5 Q+ CAST SPIDER CAM FRONT BRAKES, DOUBLE ANCHOR, FABRICATED SHOES
Steering Gear (536).....	TRW THP-60 POWER STEERING
Rear Axle (420).....	RS-23-160 23,000# R-SERIES SINGLE REAR AXLE
Rear Suspension (622).....	23,000# FLAT LEAF SPRING REAR SUSPENSION WITH HELPER AND RADIUS ROD
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).....	HANKOOK DL11 11R22.5 14 PLY RADIAL REAR TIRES
Rear Brakes (423).....	MERITOR 16.5X7 Q+ CAST SPIDER HEAVY DUTY 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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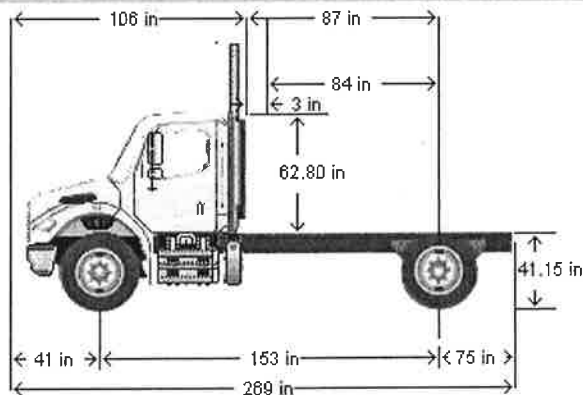
	Front	Rear
Axle Component Weight Ratings		
Axles	12000	23000
Suspension	12000	23000
Hubs	14700	26000
Brakes	14700	23000
Wheels	14800	29600
Tires	12350	23360
Power Steering	13300	N/A
GAWR (per axle)	12000	23000
GAWR (per axle system)	12000	23000
Expected Load (per axle system)	12000	23000
Vehicle GVWR Summary		
Calculated GVWR	35000	
Expected GVWR	35000	
All weights displayed in pounds		

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DIMENSIONS



VEHICLE SPECIFICATIONS SUMMARY - DIMENSIONS

Model.....	M2106
Wheelbase (545)	3875MM (153 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).....	106 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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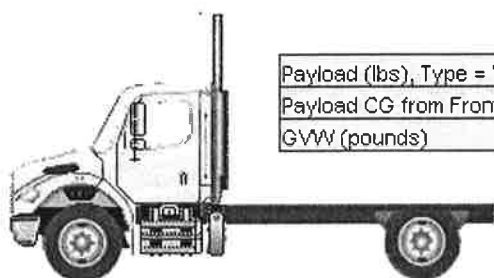
Dimensions	Inches
Bumper to Back of Cab (BBC)	106.3
Bumper to Centerline of Front Axle (BA)	40.7
Min. Cab to Body Clearance (CB)	3.0
Back of Cab to Centerline of Rear Axle(s) (CA)	87.4
Effective Back of Cab to Centerline of Rear Axle(s) (Effective CA)	84.4
Back of Cab Protrusions (Exhaust/Intake) (CP)	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	162.4
Cab Height (CH)	62.8
Wheelbase (WB)	153.0
Frame Overhang (OH)	75.0
Overall Length (OAL)	268.7
Rear Axle Spacing	0.0
Unladen Frame Height at Centerline of Rear Axle	41.2

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TRUCK WEIGHT



Front
6692

Rear
4496

Payload (lbs), Type = Variable	0
Payload CG from Front of Body (ft)	5.0
GVW (pounds)	11188

VEHICLE SPECIFICATIONS SUMMARY - TRUCK WEIGHT

Model.....	M2106
Cab Size (829).....	106 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).....	23000.0
Expected Tag Axle(s) Load (lbs).....	0.0
Expected GVW (lbs).....	35000
Expected GCW (lbs).....	45000.0
Wheelbase (545).....	3875MM (153 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).....	10.0
Body Weight (lbs).....	0.0
Body Horiz CG from Body Front (ft).....	5.9
Body Front to Rear Axle(s) CL (ft).....	7.04
Driver Weight (lbs).....	500.0
Driver Horizontal CG from Front Axle (in).....	46.302
Left-Hand Fuel Tank (204).....	50 GALLON/189 LITER RECTANGULAR ALUMINUM FUEL TANK - LH
Left Fuel Tank Horizontal CG (in).....	47.34
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	6066	4208	10274
Fuel / Oil	277	137	414
Driver	349	151	500
Dealer Installed Options	0	0	0
Accessories	0	0	0
Body	0	0	0
Truck Tare Weight	6692	4496	11188
Payload	0	0	0
Calculated Axle Loads	6692	4496	11188
Expected Axle Loads / GVW	12000	23000	35000
GAWR / GVWR	12000	23000	35000
Payload CG From Front of Body		5 feet	
Payload CG From Front Axle		10.7 feet	
Payload Distribution		Variable	
All weights displayed in pounds			

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FRAME RBM

VEHICLE SPECIFICATIONS SUMMARY - FRAME RBM

Wheelbase (545) 3875MM (153 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) NO INNER FRAME REINFORCEMENT
Outer Frame Reinforcement (548) NO OUTER FRAME REINFORCEMENT

TABLE SUMMARY - FRAME RBM

Item	Description / Value
Wheelbase	3875MM (153 INCH) WHEELBASE
Frame	11/32X3-1/2X10-15/16 INCH STEEL FRAME (8.73MMX277.8MM/0.344X10.94 INCH) 120KSI
Inner Frame Reinforcement	NO INNER FRAME REINFORCEMENT
Outer Frame Reinforcement	NO OUTER FRAME REINFORCEMENT
Yield Strength (psi)	120000
Section Modulus - per rail (cu. in.)	16.98
Frame RBM - per rail (lbf-in)	2037600

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