

May 16, 2022

Riverside Fire Department 3401 University Avenue Riverside, CA 92501 Tony Perna, Battalion Chief

Chief Perna,

In response to your email dated May 04, 2022 regarding price increases for this project, the following information is provided for review.

- 2/11/22; Original offer letter and pricing submitted to Riverside
 - o Total contract cost; \$392,179
- 3/9/22; price extension letter (no increase) provided at customer request due to approval delay
 - o Total contract cost; \$392,179
- 4/12/22; revised offer letter provided with updated pricing at customer request due to approval delay
 - \$1,130 increase per latest body quote (plus sales tax)
 - Cost increase due to rising cost for materials
 - o Total contract cost; \$393,409
- 4/22/22; revised offer letter provided with updated pricing due to approval delay
 - \$1,427 Freightliner chassis cost increase (plus sales tax)
 - \$3,800 Freightliner sur-charge (plus sales tax)
 - Cost increase due to rising cost for materials and shipping/delivery charges
 - Total revised contract cost; \$399,094
- 5/16/22; revised offer letter provided with updated pricing at customer request due to approval delay
 - o \$11,068 increase per latest body quote (plus sales tax)
 - Cost increase due to rising cost for materials/shipping/delivery charges
 - o \$5,000 proposal sur-charge
 - PPI/CPI documentation submitted with cost increase details (at end of this document) per request of Riverside Finance/Purchasing Division; Kristan Nordmeyer, Procurement & Contract Specialist

With these latest revisions (Quote #4), the total purchase price for the proposed unit is now \$416,421. As requested, this apparatus will be procured through the Sourcewell Consortium Purchase Program; contract #113021-RSD.





Quality Van & Specialty Vehicles has informed us that due to the instability in the current world market, they are not providing quotes for any projects that begin after January 2023. However, they are honoring the quote for this project and sincerely hope that we can move forward as soon as possible. They further advised, that should another delay be encountered, they may have no alternative but to rescind their proposal to Rosenbauer/Velocity which in turn would cause a cancellation of the entire project.

With the latest delay that has occurred in this procurement process, the initial production slot for the Freightliner chassis could no longer be held. If a purchase order is received before the end of June 2022, a 4th quarter production slot can be provided with chassis completion estimated in Q2 of 2023. Per the quote from the body up-fitter, their build-up will be completed within 120-240 calendar days after receipt of the Freightliner chassis. An additional sixty (60) days will be required for communications installation, emergency and scene lighting installation and lettering/striping.

Due to the instability in the current market, the costs for this project are rising every month (in some cases weekly) and as such, I encourage the City to expedite this purchase should they choose to move forward. I'm told by our Freightliner sales rep that should the order for this chassis be made after January 1, 2023 an estimated cost increase of \$15,000 or more can be expected. He is also anticipating additional cost sur-charges for chassis that have not yet begun production, so the sooner this chassis can be ordered and begin production the better.

This revised quoted price will remain in effect until the end of business Friday June 17, 2022. If a purchase order has not been received by this date and if desired by the city, Velocity will again contact each sub-contractor and obtain updated pricing and anticipated chassis and final delivery date for your review.

Please feel free to call on me should you have any questions regarding this proposal or any portion of the purchase process. I can be reached by phone at 951-642-1291 or email at jlarocca@vvgtruck.com

Respectfully,

Joe La Rocca

Joe LaRocca; Sales Engineer Velocity Fire Equipment/Rosenbauer America 13800 Valley Blvd. Fontana, CA 92335 951-642-1291







April 22, 2022

Riverside Fire Department 3401 University Avenue Riverside, CA 92501 Tony Perna, Battalion Chief

Chief Perna,

This is a follow-up to my correspondence date April 12, 2022 regarding your request for a pricing extension for this project. Unfortunately, due to the current economic market and what is now being termed as "hyperinflation" the following price increases need to be applied to this project.

- Freightliner chassis
 - Price increase for the specified chassis in the amount of \$1,427
 - o Pricing surcharge \$3,800 (see letter from Daimler at the end of this document)
 - o Total increase; \$5,227
- The body up-fitter is holding pricing at the amount specified in the April 12, 2022 letter.

With this change, **the total purchase price for the proposed unit is now \$399,093.63.** If a cost breakdown is required, let me know and I will be happy to provide one. As requested, this apparatus will be purchased through the Sourcewell Consortium Purchase Program; contract #113021-RSD.

This revised quoted price will remain in effect until the end of business Friday May 20, 2022. If a purchase order has not been received by this date, if desired Velocity will again contact each sub-contractor and obtain updated pricing and anticipated chassis and final delivery dates for your review.

Provided a purchase order is received as described above, the Freightliner chassis will be ordered with estimated delivery in Q4 2022. As was the case in our original proposal the completed vehicle will be delivered to the city within 240 calendar days after arrival of the commercial chassis at our Tolleson, AZ facility.

Please feel free to call on me should you have any questions regarding this proposal or any portion of the purchase process. I can be reached by phone at 951-642-1291 or email at jlarocca@vvgtruck.com

Respectfully,

Joe La Rocca

Joe LaRocca; Sales Engineer Velocity Fire Equipment/Rosenbauer America 13800 Valley Blvd. Fontana, CA 92335 951-642-1291





April 12, 2022

Riverside Fire Department 3401 University Avenue Riverside, CA 92501 Tony Perna, Battalion Chief

Chief Perna,

At your request, I have contacted all vendors and sub-contractors associated with the build of the proposed Hazardous Materials Support Unit to ascertain the possibility of extending current pricing to the City.

I am pleased to inform you that as of this writing, Freightliner has implemented <u>no price increase</u> and the cost for the proposed commercial chassis remains unchanged. However, the body up-fitter has added an additional \$1,130 to their quote to cover increased material costs.

With this change, the total purchase price for the proposed unit is now \$393,408.63. If a cost breakdown is required, let me know and I will be happy to provide one.

This revised quoted price will remain in effect until the end of business Friday May 20, 2022. If a purchase order has not been received by this date, at your request Velocity will again contact each sub-contractor and obtain updated pricing and anticipated chassis and final delivery dates for your review.

Provided a purchase order is received as described above, the Freightliner chassis will be ordered with estimated delivery in Q4 2022. As was the case in our original proposal the completed vehicle will be delivered to the city within 240 calendar days after arrival of the commercial chassis at our Tolleson, AZ facility.

Please feel free to call on me should you have any questions regarding this proposal or any portion of the purchase process. I can be reached by phone at 951-642-1291 or email at jlarocca@vvgtruck.com

Respectfully,

Joe La Rocca

Joe LaRocca; Sales Engineer
Velocity Fire Equipment/Rosenbauer America
13800 Valley Blvd. Fontana, CA 92335
951-642-1291





February 11, 2022

Riverside Fire Department 3401 University Avenue Riverside, CA 92501 Michael Moore, Fire Chief

Chief Moore,

On behalf of Velocity Fire Equipment and Rosenbauer South Dakota LLC, I am pleased to provide this proposal to the Riverside Fire Department for one (1) 2023 Freightliner Haz-Mat Support Unit.

This proposal includes the following:

- One (1) Hazardous Materials Support Unit per attached;
 - o Freightliner chassis specification; Velocity Truck Center, Tolleson AZ
 - o Body up-fitting specification; Quality Van & Specialty Vehicles, Tempe AZ
 - o Radio and communications package; Johnson Equipment, Perris CA
 - o Code 3 warning light & siren package; Johnson Equipment, Perris CA
 - o Lettering, graphics and NFPA required striping; Johnson Equipment or Code R Graphics
- Travel for two (2) fire department representatives to the Quality Van & Specialty Vehicles facility
 in Arizona for a final vehicle inspection. The pre-construction meeting and mid-point inspections
 will be conducted via electronic "virtual" meetings
- Apparatus delivery to the Riverside Fire Department after final acceptance is completed
- Sourcewell Cooperative Purchase Program fees
- California sales tax at 8.75%

Delivery:

The proposed apparatus shall be completed and delivered within 240 calendar days after delivery of the commercial chassis to Quality Van & Specialty Vehicles.

Contract Amount:

• \$392,179.75

This offer shall remain valid for 45 days, or end of business Friday, March 25, 2022.





Cooperative Purchase Program:

It is our understanding that the City desires to procure this vehicle through the Sourcewell Cooperative Procurement Program. Rosenbauer South Dakota, LLC participates in the Sourcewell program and agrees to this purchase through the program as desired by the City.

Please ensure that the City's Sourcewell membership I.D. number is included on the purchase order for this project.

The purchase order shall be made out to;
Rosenbauer South Dakota, LLC.
100 Third Street
Lyons, South Dakota 57041

The purchase order shall be sent to;
Velocity Fire Equipment
1978 Atherton Circle
Corona, California 92879

Payment:

Upon receipt of invoice by the City, payment of one-hundred percent (100%) of the final contract amount shall be paid within thirty (30) calendar days of final acceptance of the apparatus by the Fire Department.

Local Contact:

Joe LaRocca, Southern California Sales Engineer (951) 642-1291 jlarocca@vvgtruck.com

Please feel free to call on me should you have any questions regarding this proposal or any portion of the purchase process. I can be reached by phone at 951-642-1291 or email at jlarocca@vvgtruck.com

Respectfully,

Joe La Rocca

Joe LaRocca; Sales Engineer
Velocity Fire Equipment/Rosenbauer America
13800 Valley Blvd.
Fontana, CA 92335
951-642-1291



Phone: 623-907-6619

Prepared by: Lloyd Radmall FREIGHTLINER OF ARIZONA 9899 W ROOSEVELT STREET TOLLESON, AZ 85353 Phone: 623-907-6619

A proposal for STOCK TOLLESON AZ DKXD

Prepared by FREIGHTLINER OF ARIZONA Lloyd Radmall

Feb 11, 2022

Freightliner M2 106



Components shown may not reflect all spec'd options and are not to scale



Phone: 623-907-6619

Prepared by: Lloyd Radmall FREIGHTLINER OF ARIZONA 9899 W ROOSEVELT STREET TOLLESON, AZ 85353 Phone: 623-907-6619

SPECIFICATION PROPOSAL

	Data Code	Description	Weight Front	Weight Rear		
Price L	.evel					
	PRL-26M	M2 PRL-26M (EFF:7/26/21)				
Data V	ersion					
	DRL-035	SPECPRO21 DATA RELEASE VER 035				
Vehicle	e Configurati	on				
	001-172	M2 106 CONVENTIONAL CHASSIS	5,709	3,503		
	004-223	2023 MODEL YEAR SPECIFIED				
	002-004	SET BACK AXLE - TRUCK				
	019-002	STRAIGHT TRUCK PROVISION				
	003-001	LH PRIMARY STEERING LOCATION				
Genera	al Service					
	AA1-002	TRUCK CONFIGURATION				
	AA6-001	DOMICILED, USA 50 STATES (INCLUDING CALIFORNIA AND CARB OPT-IN STATES)				
	A85-020	FIRE SERVICE				
	A84-1EV	EMERGENCY VEHICLES BUSINESS SEGMENT				
	AA4-011	FIXED LOAD 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				
	995-091	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				
Truck	Truck Service					
	AA3-006	UTILITY BODY				
	AF3-1A2	MORGAN BODY COMPANY				



Phone: 623-907-6619

### AF7-99D		Data Code	Description	Weight Front	Weight Rear	
### 101-3B0 CUM L9 360EV HP @ 2200 RPM, 2200 GOV RPM, 640 30 ### 1150 LB-FT @ 1200 RPM, R/F/E ### 179A-070 70 MPH ROAD SPEED LIMIT ### 79B-000 CRUISE CONTROL SPEED LIMIT ### 340-070 70 MPH ROAD SPEED LIMIT ### 340-070 70 MPH ROAD SPEED LIMIT ### 340-070 70 MPH ROAD SPEED LIMIT ### 340-070 PTO MODE ENGINE RPM LIMIT - 900 RPM ### 79B-001 PTO MODE BRAKE OVERRIDE - SERVICE ### BRAKE APPLIED ### 79B-004 PTO RPM WITH CRUISE SET SWITCH - 900 RPM ### 79G-004 PTO RPM WITH CRUISE RESUME SWITCH - 900 RPM ### 79B-001 PTO MODE CANCEL VEHICLE SPEED - 5 MPH ### 79B-001 PTO GOVERNOR RAMP RATE - 250 RPM PER ### 80G-001 ENGINE FAN ENABLED WITH RETARDER ### 80G-002 PTO MINIMUM RPM - 700 ### 80G-002 PTO MINIMUM RPM - 700 ### 80G-998 NO PTO 1 CONTROLS ### 80G-998 NO PTO 2 CONTROLS ### 80G-998 NO PTO 3 CONTROLS ### 80G-909 NO PTO 3 CONTROLS ### 80G-900 NO PTO 3 CONTROLS ### 80G-90		AF7-99D				
T150 LB-FT @ 1200 RPM, R/F/E	Engin	е				
79A-070		101-3B0		640	30	
79B-000 CRUISE CONTROL SPEED LIMIT SAME AS ROAD SPEED LIMIT 79K-005 PTO MODE ENGINE RPM LIMIT - 900 RPM 79K-005 PTO MODE ENGINE RPM LIMIT - 900 RPM 79M-001 PTO MODE BRAKE OVERRIDE - SERVICE BRAKE APPLIED 79P-004 PTO RPM WITH CRUISE SET SWITCH - 900 RPM 79Q-004 PTO RPM WITH CRUISE SET SWITCH - 900 RPM 79S-001 PTO MODE CANCEL VEHICLE SPEED - 5 MPH 79U-007 PTO GOVERNOR RAMP RATE - 250 RPM PER SECOND 80E-001 ENGINE FAN ENABLED WITH RETARDER 80G-002 PTO MINIMUM RPM - 700 80J-002 REGEN INHIBIT SPEED THRESHOLD - 5 MPH 80S-998 NO PTO 1 CONTROLS 80T-998 NO PTO 2 CONTROLS 80U-998 NO PTO 3 CONTROLS 80U-998 NO PTO 4 CONTROLS 80U-998 NO PTO 5 CONT	Electr	onic Paramet	ters			
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RPM		79P-004	PTO RPM WITH CRUISE SET SWITCH - 900 RPM			
79U-007		79Q-004				
SECOND		79S-001	PTO MODE CANCEL VEHICLE SPEED - 5 MPH			
## 80G-002 PTO MINIMUM RPM - 700 ## 80J-002 REGEN INHIBIT SPEED THRESHOLD - 5 MPH ## 80S-998 NO PTO 1 CONTROLS ## 80T-998 NO PTO 2 CONTROLS ## 80U-998 NO PTO 3 CONTROLS ## 80U-998 NO PTO 2 CONTROLS ## 80U-998 NO PTO 3 CONTROLS ## 80U-998 N		79U-007				
80J-002 REGEN INHIBIT SPEED THRESHOLD - 5 MPH		80E-001	ENGINE FAN ENABLED WITH RETARDER			
80S-998 NO PTO 1 CONTROLS		80G-002	PTO MINIMUM RPM - 700			
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AND CYCLING, MIN 2775CCA, 570RC, THREADED STUD BATTERIES 290-017 BATTERY BOX FRAME MOUNTED		124-1E7	ALTERNATOR WITH REMOTE BATTERY	10		
		292-222	AND CYCLING, MIN 2775CCA, 570RC,	55	20	
281-001 STANDARD BATTERY JUMPERS		290-017	BATTERY BOX FRAME MOUNTED			
		281-001	STANDARD BATTERY JUMPERS			



Phone: 623-907-6619

D	Data Code	Description	Weight Front	Weight Rear	
2	82-003	SINGLE BATTERY BOX FRAME MOUNTED LH SIDE BACK OF CAB			
2	91-017	WIRE GROUND RETURN FOR BATTERY CABLES WITH ADDITIONAL FRAME GROUND RETURN			
2	89-001	NON-POLISHED BATTERY BOX COVER			
2	93-058	POSITIVE LOAD DISCONNECT WITH CAB MOUNTED CONTROL SWITCH MOUNTED OUTBOARD DRIVER SEAT	10		
2	95-029	POSITIVE AND NEGATIVE POSTS FOR JUMPSTART LOCATED ON FRAME NEXT TO STARTER	2		
1	07-032	CUMMINS TURBOCHARGED 18.7 CFM AIR COMPRESSOR WITH INTERNAL SAFETY VALVE			
1	08-002	STANDARD MECHANICAL AIR COMPRESSOR GOVERNOR			
1	31-013	AIR COMPRESSOR DISCHARGE LINE			
1	52-039	GVG, FIRE AND EMERGENCY SERVICE VEHICLES ENGINE WARNING			
1	28-1AN	C-BRAKE BY JACOBS WITH HIGH MED LOW BRAKE WITH BRAKE LAMPS	80		
0	16-1DC	RH OUTBOARD UNDER STEP MOUNTED HORIZONTAL AFTERTREATMENT SYSTEM ASSEMBLY WITH RH HORIZONTAL TAILPIPE EXITING FORWARD OF REAR TIRES	10	5	
2	8F-007	ENGINE AFTERTREATMENT DEVICE, AUTOMATIC OVER THE ROAD ACTIVE REGENERATION AND DASH MOUNTED SINGLE REGENERATION REQUEST/INHIBIT SWITCH			
2	39-001	STANDARD EXHAUST SYSTEM LENGTH			
2	37-022	RH HORIZONTAL TAILPIPE, EXIT FORWARD OF REAR TIRES	20	20	
2	3U-001	6 GALLON DIESEL EXHAUST FLUID TANK			
3	80N-003	100 PERCENT DIESEL EXHAUST FLUID FILL			
4	3X-002	LH MEDIUM DUTY STANDARD DIESEL EXHAUST FLUID TANK LOCATION			
2	3Y-001	STANDARD DIESEL EXHAUST FLUID PUMP MOUNTING			
4	3Y-001	STANDARD DIESEL EXHAUST FLUID TANK CAP			
2	73-018	HORTON DRIVEMASTER ADVANTAGE ON/OFF FAN DRIVE			
2	76-002	AUTOMATIC FAN CONTROL WITH DASH SWITCH AND INDICATOR LIGHT, NON ENGINE MOUNTED			
1	10-003	CUMMINS SPIN ON FUEL FILTER			
1	18-008	COMBINATION FULL FLOW/BYPASS OIL FILTER			



Phone: 623-907-6619

Data Co	de Description	Weight Front	Weight Rear	
266-013	1100 SQUARE INCH ALUMINUM RADIATOR	70		
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			
270-016	RADIATOR DRAIN VALVE			
168-002	LOWER RADIATOR GUARD			
138-011	PHILLIPS-TEMRO 1000 WATT/115 VOLT BLOCK HEATER	K 4		
140-038	CHROME ENGINE HEATER RECEPTACLE MOUNTED UNDER LH DOOR WITH CURRENT SENSOR LIGHT			
134-001	ALUMINUM FLYWHEEL HOUSING			
132-004	ELECTRIC GRID AIR INTAKE WARMER			
155-055	DELCO 12V 39MT HD/OCP STARTER WITH THERMAL PROTECTION AND INTEGRATED MAGNETIC SWITCH	15		
Transmission				
342-1KD	ALLISON 3000 EVS AUTOMATIC TRANSMISSIC WITH PTO PROVISION	ON 200	60	
Transmission I	Equipment			
343-331	ALLISON VOCATIONAL PACKAGE 198 - AVAILABLE ON 3000/4000 PRODUCT FAMILIES WITH VOCATIONAL MODEL EVS	3		
84B-003	ALLISON VOCATIONAL RATING FOR FIRE TRUCK/EMERGENCY VEHICLE APPLICATIONS AVAILABLE WITH ALL PRODUCT FAMILIES	6		
84C-023	PRIMARY MODE GEARS, LOWEST GEAR 1, START GEAR 1, HIGHEST GEAR 6, AVAILABLE FOR 3000/4000 PRODUCT FAMILIES ONLY	:		
84D-028	SECONDARY MODE GEARS, LOWEST GEAR 1 START GEAR 2, HIGHEST GEAR 6, AVAILABLE FOR 3000/4000 PRODUCT FAMILIES ONLY			
84E-000	PRIMARY SHIFT SCHEDULE RECOMMENDED DTNA AND ALLISON, THIS DEFINED BY ENGIN AND VOCATIONAL USAGE			
84F-000	SECONDARY SHIFT SCHEDULE RECOMMENDED BY DTNA AND ALLISON, THIS DEFINED BY ENGINE AND VOCATIONAL USAG			
84G-000	PRIMARY SHIFT SPEED RECOMMENDED BY DTNA AND ALLISON, THIS DEFINED BY ENGIN AND VOCATIONAL USAGE	IE		



Phone: 623-907-6619

Data Code	Description	Weight Front	Weight Rear	
84H-000	SECONDARY SHIFT SPEED RECOMMENDED BY DTNA AND ALLISON, THIS DEFINED BY ENGINE AND VOCATIONAL USAGE			
84J-000	ENGINE BRAKE RANGE PRESELECT RECOMMENDED BY DTNA AND ALLISON, THIS DEFINED BY ENGINE AND VOCATIONAL USAGE			
84K-000	ENGINE BRAKE RANGE ALTERNATE PRESELECT RECOMMENDED BY DTNA AND ALLISON, THIS DEFINED BY ENGINE AND VOCATIONAL USAGE			
84N-200	FUEL SENSE 2.0 DISABLED - PERFORMANCE - TABLE BASED			
84U-000	DRIVER SWITCH INPUT - DEFAULT - NO SWITCHES			
85P-998	NO REAR PTO TRANSMISSION RANGE			
353-022	VEHICLE INTERFACE WIRING CONNECTOR WITHOUT BLUNT CUTS, AT BACK OF CAB			
34C-001	ELECTRONIC TRANSMISSION CUSTOMER ACCESS CONNECTOR FIREWALL MOUNTED			
362-1Y2	(2) CUSTOMER INSTALLED MUNCIE CS10 SERIES PTO'S			
363-010	PTO MOUNTING, LH SIDE AND TOP RH SIDE OF MAIN TRANSMISSION ALLISON			
341-018	MAGNETIC PLUGS, ENGINE DRAIN, TRANSMISSION DRAIN, AXLE(S) FILL AND DRAIN			
345-079	PUSH BUTTON ELECTRONIC SHIFT CONTROL DASH MOUNTED IN RG PANEL WITH NO SWITCHES OR GAUGES MOUNTED ABOVE SHIFTER			
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 Equ	ipment			
400-1A6	DETROIT DA-F-12.0-3 12,000# FF1 71.5 KPI/3.74 DROP SINGLE FRONT AXLE			
402-050	MERITOR 16.5X5 Q+ CAST SPIDER HEAVY DUTY CAM FRONT BRAKES, DOUBLE ANCHOR, FABRICATED SHOES			
403-026	FIRE AND EMERGENCY SEVERE SERVICE, NON-ASBESTOS FRONT LINING			
419-001	CAST IRON OUTBOARD FRONT BRAKE DRUMS			



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Data Code	e Description	Weight Front	Weight Rear	
427-001	FRONT BRAKE DUST SHIELDS	5		
409-006	FRONT OIL SEALS			
408-001	VENTED FRONT HUB CAPS WITH WINDOW, CENTER AND SIDE PLUGS - OIL			
416-022	STANDARD SPINDLE NUTS FOR ALL AXLES			
405-031	HALDEX AUTOMATIC FRONT SLACK ADJUSTERS WITH STAINLESS STEEL CLEVIS PINS			
536-050	TRW THP-60 POWER STEERING			
539-003	POWER STEERING PUMP			
534-015	2 QUART SEE THROUGH POWER STEERING RESERVOIR			
40T-002	CURRENT AVAILABLE SYNTHETIC 75W-90 FRONT AXLE LUBE			
Front Suspension	on			
620-1F0	12,000# DUAL TAPERLEAF FRONT SUSPENSION	42		
619-005	MAINTENANCE FREE RUBBER BUSHINGS - FRONT SUSPENSION			
410-001	FRONT SHOCK ABSORBERS			
Rear Axle and E	quipment			
420-1KU	RS-23-161 24,000# R-SERIES QUIET RIDE FIRE/EMERGENCY SERVICE SINGLE REAR AXLE		175	
421-513	5.13 REAR AXLE RATIO			
424-001	IRON REAR AXLE CARRIER WITH STANDARD AXLE HOUSING			
386-046	SPL140HD DANA SPICER MAIN DRIVELINE WITH HALF ROUND YOKES	45	45	
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			
433-025	FIRE AND EMERGENCY SEVERE SERVICE NON- ASBESTOS REAR BRAKE LINING			
434-005	BRAKE CAMS AND CHAMBERS ON FORWARD SIDE OF DRIVE AXLE(S) WITH AUXILIARY SUPPORT BRACKETS			
451-001	CAST IRON OUTBOARD REAR BRAKE DRUMS			



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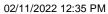
Data Code	Description	Weight Front	Weight Rear	
425-002	REAR BRAKE DUST SHIELDS		5	
440-006	REAR OIL SEALS			
426-074	HALDEX GOLDSEAL LONGSTROKE 1-DRIVE AXLE SPRING PARKING CHAMBERS			
428-031	HALDEX AUTOMATIC REAR SLACK ADJUSTERS WITH STAINLESS STEEL CLEVIS PINS			
41T-002	CURRENT AVAILABLE SYNTHETIC 75W-90 REAR AXLE LUBE			
Rear Suspension				
622-216	AIRLINER 23,000# REAR SUSPENSION WITH CHAIN CLEARANCE		180	
621-007	AIRLINER HIGH POSITION RIDE HEIGHT			
431-001	STANDARD AXLE SEATS IN AXLE CLAMP GROUP			
888-048	MANUAL DUMP VALVE FOR AIR SUSPENSION WITH GAUGE			
87D-006	INDICATOR LIGHT FOR EACH REAR SUSPENSION CONTROL SWITCH			
910-004	DUAL AIR REAR SUSPENSION LEVELING VALVES			
623-002	TRANSVERSE CONTROL RODS			
439-004	REAR SHOCK ABSORBERS - ONE AXLE (AIR RIDE SUSPENSION)			
Brake System				
018-002	AIR BRAKE PACKAGE			
490-121	WABCO 4S/4M ABS WITH 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			
480-009	BW AD-9 BRAKE LINE AIR DRYER WITH HEATER	20		
479-012	AIR DRYER MOUNTED UNDER HOOD			
460-008	STEEL AIR BRAKE RESERVOIRS MOUNTED INSIDE RAIL			
607-001	CLEAR FRAME RAILS FROM BACK OF CAB TO FRONT REAR SUSPENSION BRACKET, BOTH RAILS OUTBOARD			



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Data Code	Description	Weight Front	Weight Rear	
477-006	BW DV-2 AUTO DRAIN VALVE WITHOUT HEATER ON ALL TANK(S)			
485-003	QUICK DISCONNECT FITTING WITH TIRE INFLATION KIT	2		
Trailer Connections	•			
335-004	UPGRADED CHASSIS MULTIPLEXING UNIT			
32A-002	UPGRADED BULKHEAD MULTIPLEXING UNIT			
Wheelbase & Frame				
545-640	6400MM (252 INCH) WHEELBASE			
546-101	11/32X3-1/2X10-15/16 INCH STEEL FRAME (8.73MMX277.8MM/0.344X10.94 INCH) 120KSI	390	150	
552-063	2550MM (100 INCH) REAR FRAME OVERHANG			
55W-009	FRAME OVERHANG RANGE: 91 INCH TO 100 INCH	-40	180	
AC8-99D	CALC'D BACK OF CAB TO REAR SUSP C/L (CA) : 139.17 in			
AE8-99D	CALCULATED EFFECTIVE BACK OF CAB TO REAR SUSPENSION C/L (CA): 136.17 in			
AE4-99D	CALC'D FRAME LENGTH - OVERALL: 381.76 in			
FSS-0LH	CALCULATED FRAME SPACE LH SIDE: 111.13 in			
FSS-0RH	CALCULATED FRAME SPACE RH SIDE: 87.13 in			
553-001	SQUARE END OF FRAME			
550-001	FRONT CLOSING CROSSMEMBER			
559-001	STANDARD WEIGHT ENGINE CROSSMEMBER			
561-001	STANDARD CROSSMEMBER BACK OF TRANSMISSION			
562-001	STANDARD MIDSHIP #1 CROSSMEMBER(S)			
572-001	STANDARD REARMOST CROSSMEMBER			
565-002	HEAVY DUTY SUSPENSION CROSSMEMBER		30	
Chassis Equipment				
556-1AR	THREE-PIECE 14 INCH CHROMED 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				



Page 9 of 21



Phone: 623-907-6619

	Data Code	Description	Weight Front	Weight Rear	
	204-034	80 GALLON/302 LITER RECTANGULAR ALUMINUM FUEL TANK - LH	40	10	
	218-005	RECTANGULAR FUEL TANK(S)			
	215-022	POLISHING OF FUEL/HYDRAULIC TANK(S) WITH PAINTED ZINC-PLATED STEEL BANDS			
	212-007	FUEL TANK(S) FORWARD			
	664-003	BLACK STEP FINISH			
	205-001	FUEL TANK CAP(S)			
	122-1J1	DETROIT FUEL/WATER SEPARATOR WITH WATER IN FUEL SENSOR, HAND PRIMER AND 12 VOLT PREHEATER"	-5		
	216-020	EQUIFLO INBOARD FUEL SYSTEM			
	202-016	HIGH TEMPERATURE REINFORCED NYLON FUEL LINE			
	213-001	INSULATION FOR FUEL LINES	2		
Tires					
	093-1G7	MICHELIN XZE2 275/80R22.5 14 PLY RADIAL FRONT TIRES	2		
	094-0GU	MICHELIN XDN2 275/80R22.5 14 PLY RADIAL REAR TIRES		44	
Hubs					
	418-060	CONMET PRESET PLUS PREMIUM IRON FRONT HUBS			
	450-060	CONMET PRESET PLUS PREMIUM IRON REAR HUBS			
Wheel	S				
	502-693	ALCOA LVL ONE 88267X 22.5X8.25 10-HUB PILOT 5.80 INSET ALUMINUM DISC FRONT WHEELS	-56		
	505-693	ALCOA LVL ONE 88267X 22.5X8.25 10-HUB PILOT ALUMINUM DISC REAR WHEELS		-112	
	524-001	POLISHED FRONT WHEELS; OUTSIDE ONLY			
	525-001	POLISHED REAR WHEELS; OUTSIDE OF OUTER WHEELS ONLY			
	496-011	FRONT WHEEL MOUNTING NUTS			
	497-011	REAR WHEEL MOUNTING NUTS			
	495-998	NO PUSHER/TAG WHEEL MOUNTING NUTS			
	498-019	ALLIGATOR/V2B DUAL SEAL INFLATOR CAPS, FRONT AND REAR			
Cab Ex	kterior				
	829-079	154 INCH BBC HIGH-ROOF ALUMINUM CONVENTIONAL CREW CAB	430	250	



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Data Code	Description	Weight Front	Weight Rear	
650-008	AIR CAB MOUNTING			
705-012	CAB ROOF REINFORCEMENTS FOR ROOF MOUNTED COMPONENTS	2		
648-002	NONREMOVABLE BUGSCREEN MOUNTED BEHIND GRILLE			
678-018	LH AND RH EXTERIOR GRAB HANDLES WITH SINGLE RUBBER INSERT			
646-023	HOOD MOUNTED CHROMED PLASTIC GRILLE			
65X-003	CHROME HOOD MOUNTED AIR INTAKE GRILLE			
644-004	FIBERGLASS HOOD			
690-016	CAB FLOOR, TOE BOARD AND FIREWALL HEAT SHIELD	5		
727-1B1	DUAL 25 INCH ROUND STUTTER TONE HOOD MOUNTED AIR HORNS WITH DUAL LANYARDS	8		
726-002	DUAL ELECTRIC HORNS			
728-002	DUAL HORN SHIELDS			
657-001	DOOR LOCKS AND IGNITION SWITCH KEYED THE SAME			
78G-004	KEY QUANTITY OF 4			
575-001	REAR LICENSE PLATE MOUNT END OF FRAME			
312-088	LED HEADLIGHT ASSEMBLY AND INCANDESCENT MARKER/TURN LAMP WITH CHROME BEZEL			
302-047	LED AERODYNAMIC MARKER LIGHTS			
311-001	DAYTIME RUNNING LIGHTS			
294-017	INTEGRAL STOP/TAIL/BACKUP LIGHTS WITH 7 EXTRA FEET OF WIRE MOUNTED AT END OF FRAME			
300-015	STANDARD FRONT TURN SIGNAL LAMPS			
744-1BC	DUAL WEST COAST BRIGHT FINISH HEATED MIRRORS WITH LH AND RH REMOTE			
797-001	DOOR MOUNTED MIRRORS			
796-001	102 INCH EQUIPMENT WIDTH			
743-204	LH AND RH 8 INCH BRIGHT FINISH CONVEX MIRRORS MOUNTED UNDER PRIMARY MIRRORS			
74A-001	RH DOWN VIEW MIRROR			
729-001	STANDARD SIDE/REAR REFLECTORS			
677-079	RH AFTERTREATMENT SYSTEM CAB ACCESS WITH BLACK COVER			
768-043	63X14 INCH TINTED REAR WINDOW			
661-003	TINTED DOOR GLASS LH AND RH WITH TINTED NON-OPERATING WING WINDOWS			



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Data Code	Description	Weight Front	Weight Rear	
654-027	RH AND LH ELECTRIC POWERED WINDOWS, PASSENGER SWITCHES ON DOOR(S)	4	4	
663-013	1-PIECE SOLAR GREEN GLASS WINDSHELD			
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			
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			
860-004	SMART SWITCH EXPANSION MODULE			
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			
689-092	PDI INSTALLED SPORTCHASSIS CAB COMFORT SYSTEM			
170-015	STANDARD HEATER PLUMBING			
130-041	VALEO HEAVY DUTY A/C REFRIGERANT COMPRESSOR			
702-002	BINARY CONTROL, R-134A			
739-034	PREMIUM INSULATION			
285-013	SOLID-STATE CIRCUIT PROTECTION AND FUSES			
280-007	12V NEGATIVE GROUND ELECTRICAL SYSTEM			
324-047	DOOR ACTIVATED DOME/RED MAP LIGHTS, FORWARD LH AND RH AND REAR LH, RH AND CENTER			
655-005	LH AND RH ELECTRIC DOOR LOCKS			
284-101	(1) 12V POWER SUPPLY (1) DUAL 2.1 AMP USB CHARGER IN DASH			
722-028	TRIANGULAR REFLECTORS KIT WITHOUT FLARES SHIPPED LOOSE IN CAB	10		



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Data Code	Description	Weight Front	Weight Rear	
756-339	PREMIUM ISRINGHAUSEN HIGH BACK AIR SUSPENSION DRIVERS SEAT WITH 2 AIR LUMBAR, INTEGRATED CUSHION EXTENSION, TILT AND ADJUSTABLE SHOCK	70		
760-339	PREMIUM ISRINGHAUSEN HIGH BACK AIR SUSPENSION PASSENGER SEAT WITH 2 AIR LUMBAR, INTEGRATED CUSHION EXTENSION, TILT AND ADJUSTABLE SHOCK	60	20	
762-001	FULL WIDTH REAR BENCH SEAT	60	20	
759-002	INBOARD DRIVER AND PASSENGER SEAT ARMRESTS	4		
711-004	LH AND RH INTEGRAL DOOR PANEL ARMRESTS			
758-014	BLACK CORDURA PLUS CLOTH DRIVER SEAT COVER			
761-014	BLACK CORDURA PLUS CLOTH PASSENGER SEAT COVER			
755-014	BLACK CORDURA PLUS CLOTH REAR PASSENGER SEAT COVER			
763-104	HIGH VISIBILITY ORANGE SEAT BELTS WITH DRIVER INDICATOR LIGHT AND AUDIBLE ALARM			
532-002	ADJUSTABLE TILT AND TELESCOPING STEERING COLUMN	10		
540-015	4-SPOKE 18 INCH (450MM) STEERING WHEEL			
765-002	DRIVER AND PASSENGER INTERIOR SUN VISORS			
Instruments & Cor	ntrols			
4CH-998	NO TEM INTFC, SW PKG, MUX, LWR DASH			
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			



ENGINE COMPARTMENT MOUNTED AIR RESTRICTION INDICATOR WITH GRADUATIONS,

ELECTRONIC CRUISE CONTROL WITH

KEY OPERATED IGNITION SWITCH AND INTEGRAL START POSITION; 4 POSITION

AUTOMATIC SELF-ADJUSTING BACKUP ALARM

WITH WARNING LIGHT IN DASH 1040 87 DECIBELS TO 112 DECIBELS

SWITCHES IN LH SWITCH PANEL

OFF/RUN/START/ACCESSORY

198-006

721-003

149-013

156-007

3

Phone: 623-907-6619

Data Code	Description	Weight Front	Weight Rear
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		
49B-004	ELECTRONIC STABILITY CONTROL		
852-002	ELECTRIC ENGINE OIL PRESSURE GAUGE		
679-001	OVERHEAD INSTRUMENT PANEL		
746-135	AM/FM/WB WORLD TUNER RADIO WITH SIRIUSXM, BLUETOOTH, IPOD INTERFACE, USB AND AUXILIARY INPUTS, J1939	10	
747-001	DASH MOUNTED RADIO		
750-002	(2) RADIO SPEAKERS IN CAB		
753-008	AM/FM ANTENNA MOUNTED ON LH SIDE MIRROR		
78C-003	INTEROPERABLE SDAR ANTENNA		
810-027	ELECTRONIC MPH SPEEDOMETER WITH SECONDARY KPH SCALE, WITHOUT ODOMETER		
817-001	STANDARD VEHICLE SPEED SENSOR		
812-001	ELECTRONIC 3000 RPM TACHOMETER		
6TS-003	(2) TMC RP 1226 ACCESSORY CONNECTORS: (1) LOCATED BEHIND DASH B PANEL AND (1) LOCATED PASSENGER SIDE OF DASH		
162-002	IGNITION SWITCH CONTROLLED ENGINE STOP		
264-032	(2) OVERHEAD MOUNTED LANYARD CONTROLS: (1) OFFICER AIR HORN AND (1) DRIVER AIR HORN		
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		



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	Data Code	Description	Weight Front	Weight Rear	
	27D-004	ALTERNATING FLASHING HEADLAMP SYSTEM WITH BODY BUILDER CONTROLLED ENGAGEMENT			
	882-018	ONE VALVE PARKING BRAKE SYSTEM WITH DASH VALVE CONTROL AUTONEUTRAL AND 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			
Design					
	065-000	PAINT: ONE SOLID COLOR			
Color					
	980-6D7	CAB COLOR A: L4664EY RED PIERCE #90 ELITE EY			
	986-4D7	CHASSIS PAINT: N4664EA RED PIERCE #90 ELITE SS			
	963-003	STANDARD E COAT/UNDERCOATING			
Certification / Compliance					
	996-001	U.S. FMVSS CERTIFICATION, EXCEPT SALES CABS AND GLIDER KITS			
Secondary Factory Options					
	998-032	CORPORATE PDI CENTER OPTION INSTALLATION/MODIFICATION ONLY			
Raw Performance Data					
	AE8-99D	CALCULATED EFFECTIVE BACK OF CAB TO REAR SUSPENSION C/L (CA): 136.17 in			

Weight Summary			
	Weight	Weight	Total
	Front	Rear	Weight
Factory Weight ⁺	8000 lbs	4662 lbs	12662 lbs
Total Weight ⁺	8000 lbs	4662 lbs	12662 lbs

TOTAL VEHICLE SUMMARY



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(+) Weights shown are estimates only.

If weight is critical, contact Customer Application Engineering.

(***) All cost increases for major components (Engines, Transmissions, Axles, Front and Rear Tires) and government mandated requirements, tariffs, and raw material surcharges will be passed through and added to factory invoices.



Prepared for:

Lloyd Radmall STOCK TOLLESON AZ DKXD 9899 W ROOSEVELT ST TOLLESON, AZ 85353

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QUOTATION

M2 106 CONVENTIONAL CHASSIS

SET BACK AXLE - TRUCK

CUM L9 360EV HP @ 2200 RPM, 2200 GOV RPM, 1150 LB-FT @ 1200 RPM, R/F/E

ALLISON 3000 EVS AUTOMATIC TRANSMISSION WITH PTO PROVISION

RS-23-161 24,000# R-SERIES QUIET RIDE FIRE/EMERGENCY SERVICE SINGLE REAR AXLE

AIRLINER 23,000# REAR SUSPENSION WITH CHAIN CLEARANCE

DETROIT DA-F-12.0-3 12,000# FF1 71.5 KPI/3.74 DROP SINGLE FRONT AXLE

12,000# DUAL TAPERLEAF FRONT SUSPENSION 154 INCH BBC HIGH-ROOF ALUMINUM CONVENTIONAL CREW CAB

6400MM (252 INCH) WHEELBASE

11/32X3-1/2X10-15/16 INCH STEEL FRAME (8.73MMX277.8MM/0.344X10.94 INCH) 120KSI

2550MM (100 INCH) REAR FRAME OVERHANG

			PER UNIT	TOTAL
VEHICLE PRICE	TOTAL # OF UNITS (1)	\$		\$
EXTENDED WARRANTY	.,	\$	0	\$ 0
DEALER INSTALLED OPTIONS		\$	0	\$ 0
CUSTOMER PRICE BEFORE TAX		\$		\$
TAXES AND FEES				
TAXES AND FEES		\$	0	\$ 0
OTHER CHARGES		\$	0	\$ 0
TRADE-IN				
TRADE-IN ALLOWANCE		\$	(0)	\$ (0)
BALANCE DUE COMMENTS:	(LOCAL CURRENCY)	\$		\$
Projected delivery on/ provide	ed the order is received before	/	/	
APPROVAL:				
Please indicate your acceptance of this quote	ation by signing below:			
Customer: X	Date:/	/_		
Customer: X	Date:/	/_		

Daimler Truck Financial

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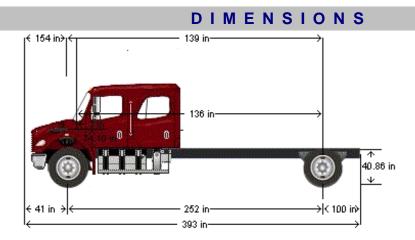


Prepared for:

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VEHICLE SPECIFICATIONS SUMMARY - DIMENSIONS

Model	M2106
Wheelbase (545)	6400MM (252 INCH) WHEELBASE
Rear Frame Overhang (552)	2550MM (100 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)	154 INCH BBC HIGH-ROOF ALUMINUM CONVENTIONAL CREW CAB
Sleeper (682)	NO SLEEPER BOX/SLEEPERCAB
Exhaust System (016)RH OUTBOARD UNDER S WITH RH HORIZONTAL TAILPIPE EXITING FORWAR	TEP MOUNTED HORIZONTAL AFTERTREATMENT SYSTEM ASSEMBLY D OF REAR TIRES

TABLE SUMMARY - DIMENSIONS



Prepared for: Lloyd Radmall

Lloyd Radmall STOCK TOLLESON AZ DKXD 9899 W ROOSEVELT ST TOLLESON, AZ 85353

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Dimensions	Inches
Bumper to Back of Cab (BBC)	153.5
Bumper to Centerline of Front Axle (BA)	40.7
Front ∆xle to Back of Cab (∆C)	112.8
Min. Cab to Dody Clearance (CB)	3.0
Back of Cab to Centerline of Rear Axie(s) (CA)	139.2
Effective Back of Cab to Centerline of Rear AxIe(s) (Effective CA)	136.2
Back of Cab Protrusions (Exhaust/Intake) (CP)	2.0
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	239.6
Cab Height (CH)	74.1
Wheelbase (WB)	252.0
Frame Overhang (OH)	100.4
Overall Frame Length	381.8
Overall Length (OAL)	393.1
Rear Axle Spacing	0.0
Unladen Frame Height at Centerline of Rear Axle	40.9

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



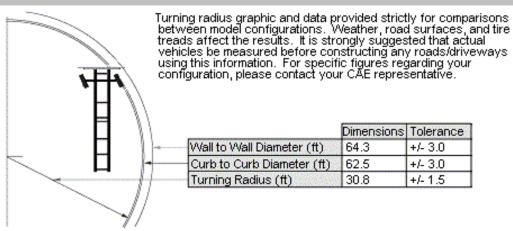
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TURNING RADIUS



VEHICLE SPECIFICATIONS SUMMARY - TURNING RADIUS

Model	M2106
	154 INCH BBC HIGH-ROOF ALUMINUM CONVENTIONAL CREW CAB
Wheelbase (545)	6400MM (252 INCH) WHEELBASE
	MICHELIN XZE2 275/80R22.5 14 PLY RADIAL FRONT TIRES
Width (in)	11.1
	DETROIT DA-F-12.0-3 12,000# FF1 71.5 KPI/3.74 DROP SINGLE FRONT AXLE
Kingpin Intersection (in)	71.5
Bumper (556)	THREE-PIECE 14 INCH CHROMED STEEL BUMPER WITH COLLAPSIBLE ENDS
Width (in)	93.5
Bumper Miter to Front Axle (in)	21.458
Primary Steering Location (003)	LH PRIMARY STEERING LOCATION
Steering Gear (536)	TRW THP-60 POWER STEERING
Dual Steering Gear	NONE
Ram	NONE
	61 24,000# R-SERIES QUIET RIDE FIRE/EMERGENCY SERVICE SINGLE REAR AXLE
Axle Spacing (624)	NO AXLE SPACING

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



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