

Redding Freightliner

UPC oversight
6-28-23



4991 Caterpillar Road
P.O. Box 992070
Redding, CA 96099-2070
(530) 241-4412
800-564-2232

Dear Sirs / Madams

June 28, 2023

Redding Freightliner has been here since 1978 and was Shasta White before that. As I write this we are being sold to Freightliner Northwest, part of the Gordon Truck Centers group of dealerships. As of first of July we will become their 18th location from Washington, Idaho, Alaska, Hawaii, Oregon and now Northern California.

My name is Tom Royal, I have been general manager, vice president of Redding Freightliner; general manager of Bakersfield Truck Center, Territory Manager for Cummins West Inc in Redding CA. For the past two- and one-half years I have been selling trucks for Redding Freightliner and will continue to do so as it becomes part of Freightliner Northwest.

This change in ownership will allow us more opportunity to support our customer base in all departments.

For this bid I am only quoting the body from Enoven, we've done several projects with them over the past decade.

Any questions or concerns please don't hesitate to contact me.

Very Truly Yours, Tom Royal / Truck Sales.

A handwritten signature in black ink, appearing to read "J. Royal".

REDDING FREIGHTLINER, INC.

4991 Caterpillar Rd. P.O. Box 992070
Redding, CA 96099-2070
(530)241-4412

NEW VEHICLE RETAIL ORDER

Stock# 2order

Serial# 2order

Customer Lake County Dept of Agriculture and Weights and Measures
883 Lakeport Blvd

Address

City, State & Zip Lakeport CA 95453

Date 06/28/2023

Phone 707-263-0217

DESCRIPTION OF VEHICLE

Year: 2024 Make: Freightliner Model: 114SD Truck Chassis with Enoven Body Fleet #: Odometer: New

Specifications: New Truck Ordered per Attached Specs dated 06/28/2023 / RFP 23-20

Some dimentions and parameters will be altered per body builder before truck is ordered.

Locals: PDI / Delivery Prep

Estimated Delivery: Q1 2024 Terms: Cash or Cash to Finance OAC

Trade In Year: NONE	Make:	Stock #:	Truck Price	\$137,017.00
Model	Type:		Options	\$3,870.00 (ext war)
Serial #:			Enoven Quote	\$112,569.00
Payoff Balance Owing To :			Sub Total	\$253,456.00
Appraised Value				
Less Payoff			F. E. T.	\$n/a
Net Trade Credit				
			Sub Total	\$253,456.00
			Sales Tax	\$21,839.00
			Est. Lic Fees/ Doc Fee	\$165
			Doc Fee	\$85.00
			TOTAL	\$275,545.00
			x	
			Units	One Unit
			Deposit	\$Purchase Order
			Cash on Delivery	\$
			Net Trade Credit	\$n/a
			Balance Due	\$275,545.00

The above referenced vehicle is a NEW VEHICLE, and the undersigned Purchaser acknowledges that the only warranty, either expressed or implied, which passes with said NEW VEHICLE is that of the manufacturer. Redding Freightliner, Inc. expressly disclaims all warranties, either expressed or implied, including any implied warranty of merchantability of fitness for a particular purpose.

I HAVE READ AND I UNDERSTAND THIS DISCLAIMER OF WARRANTIES AS TO THE NEW VEHICLE I AM PURCHASING HEREIN:

Purchaser's Initials

I acknowledge that I have read and understand all of the terms and conditions herein, Including the reverse side, AND I HEREBY CONFIRM THAT NO SALESPERSON HAS MADE ANY REPRESENTATIONS TO ME WHATSOEVER OTHER THAN SET FORTH ABOVE IN THIS AGREEMENT.

This order is not valid until accepted by the General Manager of Redding Freightliner, Inc. (Seller)

Firm Name Lake County Dept of Agriculture and Weights and Measures

Salesperson Tom Royal

Signed

Accepted by:

Purchase Order # _____ Date _____

ADDITIONAL TERMS AND CONDITIONS

As used in this Order the terms "Purchaser" shall mean the party executing, (either for self or by representative), this Order as such on the face hereof, and "seller" shall mean Redding Freightliner, Inc.

As the manufacturer, reserves the right to change the wholesale prices of new motor vehicles, trailers, equipment or accessories to dealers without notice, Seller herewith reserves a similar right against the Purchaser to increase the retail prices of the unit(s) described on the face hereof in the event of an increase in wholesale price(s) thereof. In the event the price of the vehicles, trailers equipment or accessories ordered herewith is increased prior to delivery of the new vehicle ordered herewith to Purchaser, Purchaser may if dissatisfied therewith, cancel this order, in which event if a used vehicle has been traded in as part of the consideration for such new motor vehicle, such used vehicle shall be returned to Purchaser upon payment of a reasonable charge for storage and repairs (if any) or, if such used motor vehicle has been previously sold by seller, the amount received therefor less a selling commission of 15% and any expense incurred in storing, insuring, reconditioning or advertising said vehicle for sale, shall be returned to purchaser.

If the used vehicle which has been traded in as a part of the consideration for the vehicle listed herewith is not to be delivered to seller until delivery to purchaser of the ordered vehicle, the used vehicle shall be appraised per the terms and conditions of the "TRADE TERMS AND CONDITIONS" documents executed at the time of this order.

Purchaser agrees to deliver to seller satisfactory evidence of title to any vehicle traded in as part of the consideration for the vehicle ordered herewith at the time of delivery of such vehicle to seller. Purchaser warrants any such vehicle to be his properly free and clear of all encumbrances except as otherwise noted herein.

Unless this Order shall have been canceled by Purchaser under and in accordance with the provisions of paragraph 2 or 3 above. Seller may exercise the right upon failure or refusal of Purchaser to accept delivery of the vehicle ordered herewith and to comply with the terms of this order, to retain as liquidated damages any cash deposits made by purchaser, and, in the event a used vehicle has been traded in as a part of the consideration for the vehicle ordered herewith to sell such vehicle and reimburse himself out of the proceeds of such sale for the expenses specified in paragraph 2 above and for such other expenses and losses as Seller may incur or suffer as a result of such failure or refusal by Purchaser.

Seller reserves the right to change the design of any vehicle, trailer, chassis, equipment, accessories or parts thereof at any time without notice and without obligation to make the same or any smaller change upon any vehicle, trailer chassis, equipment accessories or parts thereof covered by this Order either before or subsequent to delivery thereof to the Purchaser.

Seller shall not be liable for failure to deliver or delay in delivering the vehicle covered by this Order where such failure or delay is due, in whole or part, to any cause beyond the control or without fault or negligence of seller.

The price for the vehicle specified on the face of the Order includes reimbursement for Federal Excise taxes (if any), but does not include sales taxes, use taxes or occupational taxes based on sales volume (Federal, State or Local) unless expressly so stated, Purchaser assumes and agrees to pay unless prohibited by law any such sales, use or occupational taxes imposed on applicable to transaction covered by this Order, regardless of which party may have primary tax liability therefore.

"An on-road heavy-duty diesel or alternative-diesel vehicle operated in California may be subject to the California Air Resources Board Regulation to Reduce Particulate Matter and Criteria Pollutant Emissions from In-Use Heavy-Duty Diesel Vehicles. It therefore could be subject to exhaust retrofit or accelerated turnover requirements to reduce emissions of air pollutants. For more information, please visit the California Air Resources Board website at <http://www.arb.ca.gov/dieseltruck>. "

Initial After Reading _____

Prepared for:
Katherine
VanDerWall
LAKE COUNTY DEPARTMENT OF
WEIGHTS MEASURES
883 Lakeport Blvd
Lakeport, CA 95453
Phone: 707-263--217

Prepared by:
Tom Royal
REDDING FREIGHTLINER
4991 CATERPILLAR RD.
REDDING, CA 96003
Phone: 530-241-4412

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-27D	SD PRL-27D (EFF:MY24 ORDERS)		
Data Version			
DRL-045	SPECPRO21 DATA RELEASE VER 045		
Vehicle Configuration			
001-177	114SD PLUS CONVENTIONAL CHASSIS	7,934	6,476
004-224	2024 MODEL YEAR SPECIFIED		
002-004	SET BACK AXLE - TRUCK	480	-480
019-006	TRAILER TOWING PROVISION AT END OF FRAME WITH SAE J560	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		
AA4-011	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		
995-1AD	FREIGHTLINER LEVEL I WARRANTY		
A66-99D	EXPECTED FRONT AXLE(S) LOAD : 16000.0 lbs		
A68-99D	EXPECTED REAR DRIVE AXLE(S) LOAD : 40000.0 lbs		



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Data Code	Description	Weight Front	Weight Rear
A63-99D	EXPECTED GROSS VEHICLE WEIGHT CAPACITY : 56000.0 lbs		
A70-99D	EXPECTED GROSS COMBINATION WEIGHT : 80000.0 lbs		
Truck Service			
AA3-030	FLATBED/PLATFORM BODY WITH LIFT/PULL DEVICE/CRANE		
AF3-359	ENOVEN TRUCK BODY & EQUIPMENT		
Engine			
101-26F	CUM X12 430V HP @ 1900 RPM, 1650 LB-FT @ 1000 RPM, 2000 GOV RPM,VOC	-390	-45
Electronic Parameters			
79A-070	70 MPH ROAD SPEED LIMIT		
79B-000	CRUISE CONTROL SPEED LIMIT SAME AS ROAD SPEED LIMIT		
79W-024	CRUISE CONTROL BUTTON PTO CONTROL		
79X-002	PTO SPEED 1 SETTING - 750 RPM		
79Y-002	PTO SPEED 2 SETTING - 1000 RPM		
79Z-015	PTO SPEED 3 SETTING - 1250 RPM		
80G-002	PTO MINIMUM RPM - 700		
80J-002	REGEN INHIBIT SPEED THRESHOLD - 5 MPH		
80S-001	PTO 1, DASH SWITCH, STATIONARY OPERATION		
80V-100	PTO MODE SPEED CONTROL ACTIVATION REQUEST FOR REMOTE ENGINE INTERFACE		
Engine Equipment			
99C-021	2010 EPA/CARB/GHG21 CONFIGURATION		
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		
014-1B5	SIDE OF HOOD AIR INTAKE WITH DONALDSON HIGH CAPACITY AIR CLEANER WITH SAFETY ELEMENT, FIREWALL MOUNTED		
124-1D7	DR 12V 160 AMP 28-SI QUADRAMOUNT PAD ALTERNATOR WITH REMOTE BATTERY VOLT SENSE		
292-236	(3) DTNA GENUINE, FLOODED STARTING, MIN 3000CCA, 555RC, THREADED STUD BATTERIES		
290-017	BATTERY BOX FRAME MOUNTED		

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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	2	
306-015	PROGRESSIVE LOW VOLTAGE DISCONNECT AT 12.3 VOLTS FOR DESIGNATED CIRCUITS		
107-048	CUMMINS NATURALLY ASPIRATED 25.9 CFM AIR COMPRESSOR WITH INTERNAL SAFETY VALVE * more than requested		
152-041	ELECTRONIC ENGINE INTEGRAL SHUTDOWN PROTECTION SYSTEM		
128-004	CUMMINS INTEBRAKE BRAKE WITH HIGH MED LOW BRAKE		
016-1C2	RH OUTBOARD UNDER STEP MOUNTED HORIZONTAL AFTERTREATMENT SYSTEM ASSEMBLY WITH RH B-PILLAR MOUNTED VERTICAL TAILPIPE	30	25
28F-015	ENGINE AFTERTREATMENT DEVICE, AUTOMATIC OVER THE ROAD ACTIVE REGENERATION AND VIRTUAL REGENERATION REQUEST SWITCH IN CLUSTER AND DASH MOUNTED INHIBIT SWITCH		
239-044	12 FOOT 00 INCH (144 INCH+0/-5.9 INCH) EXHAUST SYSTEM HEIGHT		
233-017	STANDARD CURVE BRIGHT UPPER STACK(S)		
237-1CR	RH CURVED VERTICAL TAILPIPE B-PILLAR MOUNTED ROUTED FROM STEP		
23U-002	13 GALLON DIESEL EXHAUST FLUID TANK *		
30N-003	100 PERCENT DIESEL EXHAUST FLUID FILL		
23Y-001	STANDARD DIESEL EXHAUST FLUID PUMP MOUNTING		
23Z-002	NON-POLISHED ALUMINUM DIAMOND PLATE DIESEL EXHAUST FLUID TANK COVER	15	5
43X-002	LH MEDIUM DUTY STANDARD DIESEL EXHAUST FLUID TANK LOCATION		
43Y-001	STANDARD DIESEL EXHAUST FLUID TANK CAP		
242-001	STAINLESS STEEL AFTERTREATMENT DEVICE/MUFFLER/TAILOPIPE SHIELD		
* 273-058	AIR POWERED ON/OFF ENGINE FAN CLUTCH USE 273-048 HORTON 2 SPEED FAN CLUTCH (if available otherwise one speed) on-off		

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276-002	AUTOMATIC FAN CONTROL WITH DASH SWITCH AND INDICATOR LIGHT, NON ENGINE MOUNTED		
110-003	CUMMINS SPIN ON FUEL FILTER		
118-008	COMBINATION FULL FLOW/BYPASS OIL FILTER		
266-057	1500 SQUARE INCH ALUMINUM 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		
270-016	RADIATOR DRAIN VALVE		
155-055	DELCO 12V 39MT HD/OCP STARTER WITH THERMAL PROTECTION AND INTEGRATED MAGNETIC SWITCH	-45	

Transmission

342-1M3	ALLISON 4500 RDS AUTOMATIC TRANSMISSION WITH PTO PROVISION	260	100
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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
84E-000	PRIMARY SHIFT SCHEDULE RECOMMENDED BY DTNA AND ALLISON, THIS DEFINED BY ENGINE AND VOCATIONAL USAGE
84F-000	SECONDARY SHIFT SCHEDULE RECOMMENDED BY DTNA AND ALLISON, THIS DEFINED BY ENGINE AND VOCATIONAL USAGE
84G-000	PRIMARY SHIFT SPEED RECOMMENDED BY DTNA AND ALLISON, THIS DEFINED BY ENGINE AND VOCATIONAL USAGE
84H-000	SECONDARY SHIFT SPEED RECOMMENDED BY DTNA AND ALLISON, THIS DEFINED BY ENGINE AND VOCATIONAL USAGE

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84N-200	FUEL SENSE 2.0 DISABLED - PERFORMANCE - TABLE BASED		
84U-000	DRIVER SWITCH INPUT - DEFAULT - NO SWITCHES		
84V-001	DIRECTION CHANGE ENABLED WITH MULTIPLEXED SERVICE BRAKES - ALLISON 5TH GEN TRANSMISSIONS		
353-073	QUICKFIT BODY LIGHTING CONNECTOR UNDER CAB, WITH CAP		
34C-011	ELECTRONIC TRANSMISSION WIRING TO CUSTOMER INTERFACE CONNECTOR		
362-656	CUSTOMER INSTALLED MUNCIE A20 SERIES PTO		
363-001	PTO MOUNTING, LH SIDE OF MAIN TRANSMISSION ALLISON		
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

400-1A9	DETROIT DA-F-16.0-5 16,000# FL1 71.0 KPI/3.74 DROP SINGLE FRONT AXLE	190	*
402-075	BENDIX ADB22X AIR DISC FRONT BRAKES	30	*
403-002	NON-ASBESTOS FRONT BRAKE LINING		
419-004	FRONT DISC BRAKE ROTORS		
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		
405-030	FRONT AIR DISC BRAKE INTERNAL ADJUSTERS		
406-001	STANDARD KING PIN BUSHINGS		
536-012	TRW TAS-85 POWER STEERING	40	
539-003	POWER STEERING PUMP		
534-003	4 QUART POWER STEERING RESERVOIR	5	

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Data Code	Description	Weight Front	Weight Rear
533-001	OIL/AIR POWER STEERING COOLER	5	
40T-002	CURRENT AVAILABLE SYNTHETIC 75W-90 FRONT AXLE LUBE		
Front Suspension			
620-026	16,000# TAPERLEAF FRONT SUSPENSION	200	
619-005	MAINTENANCE FREE RUBBER BUSHINGS - FRONT SUSPENSION		
410-001	FRONT SHOCK ABSORBERS		
Rear Axle and Equipment			
420-1K4	MT-40-14XP 40,000# R-SERIES TANDEM REAR AXLE	*	-30 vs. Eaton
421-433	4.33 REAR AXLE RATIO		
424-003	IRON REAR AXLE CARRIER WITH OPTIONAL HEAVY DUTY AXLE HOUSING		40
386-075	MXL 18T MERITOR EXTENDED LUBE MAIN DRIVELINE WITH HALF ROUND YOKES	-10	-10
388-073	MXL 17T MERITOR EXTENDED LUBE INTERAXLE DRIVELINE WITH HALF ROUND YOKES		
878-045	(1) INTERAXLE LOCK VALVE FOR TANDEM DRIVE AXLES		
87A-012	INDICATOR LIGHT FOR EACH INTERAXLE LOCKOUT SWITCH WITH IAD FEEDBACK		
423-075	BENDIX ADB22X AIR DISC REAR BRAKES	*	-60
433-002	NON-ASBESTOS REAR BRAKE LINING		
434-003	STANDARD BRAKE CHAMBER LOCATION		
451-005	REAR DISC BRAKE ROTORS		
440-006	REAR OIL SEALS		
426-094	AIR DISC LONGSTROKE 2-DRIVE AXLES SPRING PARKING CHAMBERS		
428-030	REAR AIR DISC BRAKE INTERNAL ADJUSTERS		
41T-002	CURRENT AVAILABLE SYNTHETIC 75W-90 REAR AXLE LUBE		
42T-001	STANDARD REAR AXLE BREATHER(S)		
Rear Suspension			
622-006	40,000# 4-SPRING FLAT LEAF REAR SUSPENSION	*	vs. Reyco
621-004	SPRING SUSPENSION - 1.50" AXLE SPACER		10
431-001	STANDARD AXLE SEATS IN AXLE CLAMP GROUP		
624-011	52 INCH AXLE SPACING		
623-001	HEAVY DUTY FORE/AFT CONTROL RODS		

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Data Code	Description	Weight Front	Weight Rear
Brake System			
490-1AV	WABCO 6S/6M ABS WITH TRACTION CONTROL WITH ATC SHUT OFF SWITCH	★	
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		
480-088	WABCO SYSTEM SAVER HP WITH INTEGRAL AIR GOVERNOR AND HEATER		
479-005	AIR DRYER MOUNTED INBOARD ON RH RAIL		
460-057	STEEL AIR BRAKE RESERVOIRS MOUNTED UNDER CAB STEPS AND INSIDE FRAME JUST FORWARD OF REAR SUSPENSION		
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		
919-063	(1) QUICKFIT PROGRAMMABLE SOLENOID W/STATE RETENTION PLUMBED TO BACK OF CAB		
296-010	PRIMARY CONNECTOR/RECEPTACLE WIRED FOR SEPARATE STOP/TURN, ABS CENTER PIN POWERED THROUGH IGNITION		
303-025	SAE J560 7-WAY PRIMARY TRAILER CABLE RECEPTACLE MOUNTED END OF FRAME		
Wheelbase & Frame			
545-482	4825MM (190 INCH) WHEELBASE		
546-102	7/16X3-9/16X11-1/8 INCH STEEL FRAME (11.11MMX282.6MM/0.437X11.13 INCH) 120KSI	★ 260	150 vs 3/8
547-001	1/4 INCH (6.35MM) C-CHANNEL INNER FRAME REINFORCEMENT	180	370
552-030	1600MM (63 INCH) REAR FRAME OVERHANG		
55W-006	FRAME OVERHANG RANGE: 61 INCH TO 70 INCH		
AC8-99D	CALC'D BACK OF CAB TO REAR SUSP C/L (CA) : 124.41 in		

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Data Code	Description	Weight Front	Weight Rear
AE8-99D	CALCULATED EFFECTIVE BACK OF CAB TO REAR SUSPENSION C/L (CA) : 121.41 in		
AE4-99D	CALC'D FRAME LENGTH - OVERALL : 283.07 in		
FSS-0LH	CALCULATED FRAME SPACE LH SIDE : 178.27 in		
FSS-0RH	CALCULATED FRAME SPACE RH SIDE : 0.98 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			
556-075	16 INCH CHROMED STEEL BUMPER	38	
558-070	REMOVABLE FRONT TOW/RECOVERY DEVICE,STORED ON CHASSIS FRAME	15	
574-001	BUMPER MOUNTING FOR SINGLE LICENSE PLATE		
551-020	HUCK-SPIN ROUND COLLAR CHASSIS FASTENERS EXCEPT REAR CLOSING CROSSMEMBER		
44Z-002	EXTERIOR HARNESSES WRAPPED IN ABRASION TAPE		
Fuel Tanks			
206-174	100 GALLON SPLIT ALUMINUM FUEL/HYDRAULIC TANK RH, 70/30	85	55
204-998	NO LH FUEL TANK	-85	-20
203-007	1-1/4 INCH TOP AND BOTTOM END FITTINGS FOR HYDRAULIC SECTION OF SPLIT TANK(S)		
218-006	25 INCH DIAMETER FUEL TANK(S)		
215-006	POLISHING OF FUEL/HYDRAULIC TANK(S) WITH POLISHED STAINLESS STEEL BANDS		
212-008	FUEL TANK(S) AFT	-35	35
232-525	25 GALLONS ADDITIONAL FUEL		
664-001	PLAIN STEP FINISH		
205-002	CHROME FUEL TANK CAP(S)		
122-075	ALLIANCE FUEL FILTER/WATER SEPARATOR	15	
216-020	EQUIFLO INBOARD FUEL SYSTEM		
202-016	HIGH TEMPERATURE REINFORCED NYLON FUEL LINE		
221-008	FUEL COOLER MOUNTED LEFT HAND IN RAIL	10	

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Tires			
093-1RJ	MICHELIN X WORKS Z 315/80R22.5 20 PLY RADIAL FRONT TIRES	✱ 100	
094-1RN	MICHELIN X WORKS Z 11R24.5 16 PLY RADIAL REAR TIRES		224
Hubs			
418-060	CONMET PRESET PLUS PREMIUM IRON FRONT HUBS		
450-058	CONMET PRESET PLUS PREMIUM ALUMINUM REAR HUBS		
Wheels			
502-433	ACCURIDE 29039 22.5X9.00 10-HUB PILOT 5.25 INSET 5-HAND STEEL DISC FRONT WHEELS	66	
505-1N6	ACCURIDE 50409 24.5X8.25 10-HUB PILOT 2- HAND STEEL DISC REAR WHEELS		64
496-011	FRONT WHEEL MOUNTING NUTS		
497-011	REAR WHEEL MOUNTING NUTS		
Cab Exterior			
829-1A2	114 INCH BBC FLAT ROOF ALUMINUM CONVENTIONAL CAB		
650-008	AIR CAB MOUNTING		
648-002	NONREMOVABLE BUGSCREEN MOUNTED BEHIND GRILLE		
667-004	FRONT FENDERS SET-BACK AXLE		
678-067	SAFETY YELLOW LH AND RH INTERIOR GRAB HANDLES AND LH AND RH EXTERIOR GRAB HANDLES WITH SINGLE RUBBER INSERT		
646-041	STATIONARY BLACK GRILLE		
65X-004	BLACK HOOD MOUNTED AIR INTAKE GRILLE		
644-004	FIBERGLASS HOOD		
727-1AF	SINGLE 14 INCH ROUND HADLEY AIR HORN UNDER LH DECK		
726-002	DUAL ELECTRIC HORNS		
728-001	SINGLE HORN SHIELD		
575-001	REAR LICENSE PLATE MOUNT END OF FRAME		
312-068	HALOGEN COMPOSITE HEADLAMPS WITH BLACK BEZELS		
302-047	LED AERODYNAMIC MARKER LIGHTS		
311-001	DAYTIME RUNNING LIGHTS		
294-1AY	INTEGRAL LED STOP/TAIL/BACKUP LIGHTS		

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Data Code	Description	Weight Front	Weight Rear
300-015	STANDARD FRONT TURN SIGNAL LAMPS		
744-103	DUAL WEST COAST BRIGHT FINISH HEATED MIRRORS WITH LED LIGHTS AND 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		
677-053	RH AFTERTREATMENT SYSTEM CAB ACCESS WITH PLAIN SHIELDING		
764-018	AERO BRIGHT EXTERIOR SUN VISOR	10	
768-043	63X14 INCH TINTED REAR WINDOW		
661-004	TINTED DOOR GLASS LH AND RH WITH TINTED OPERATING WING WINDOWS		
654-011	RH AND LH ELECTRIC POWERED WINDOWS	4	4
769-002	LOWER RH DOOR WINDOW WITH FRESNEL LENS	7	
663-013	1-PIECE SOLAR GREEN GLASS WINDSHIELD		
659-019	2 GALLON WINDSHIELD WASHER RESERVOIR WITHOUT FLUID LEVEL INDICATOR, FRAME MOUNTED		

Cab Interior

055-019	RUGGED TRIM PACKAGE
707-107	GRAY & CARBON VINYL INTERIOR "RUGGED"
70K-020	CARBON WITH PREMIUM GUNMETAL ACCENT (RUGGED)
706-013	MOLDED PLASTIC DOOR PANEL
708-013	MOLDED PLASTIC DOOR PANEL
772-006	BLACK MATS WITH SINGLE INSULATION
785-998	NO DASH MOUNTED ASH TRAYS AND LIGHTER
691-001	FORWARD ROOF MOUNTED CONSOLE
693-035	LH AND RH KICKPLATES
738-021	DIGITAL ALARM CLOCK IN DRIVER DISPLAY
742-007	(2) CUP HOLDERS LH AND RH DASH
680-029	M2/SD DASH
700-002	HEATER, DEFROSTER AND AIR CONDITIONER
701-001	STANDARD HVAC DUCTING

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Data Code	Description	Weight Front	Weight Rear
703-005	MAIN HVAC CONTROLS WITH RECIRCULATION SWITCH		
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		
324-1B2	PREMIUM LED CAB LIGHTING		
787-004	REMOTE KEYLESS ENTRY AND 2 TRANSMITTERS	2	
657-001	DOOR LOCKS AND IGNITION SWITCH KEYED THE SAME		
78G-002	KEY QUANTITY OF 2		
655-005	LH AND RH ELECTRIC DOOR LOCKS		
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
759-005	DUAL DRIVER AND PASSENGER SEAT ARMRESTS	8	
711-004	LH AND RH INTEGRAL DOOR PANEL ARMRESTS		
758-022	BLACK MORDURA CLOTH DRIVER SEAT COVER		
761-023	BLACK MORDURA CLOTH PASSENGER SEAT COVER		
763-101	BLACK SEAT BELTS		
532-002	ADJUSTABLE TILT AND TELESCOPING STEERING COLUMN	10	
540-070	4-SPOKE 18 INCH (450MM) LEATHER WRAPPED STEERING WHEEL WITH CHROME SWITCH BEZELS		
765-002	DRIVER AND PASSENGER INTERIOR SUN VISORS		
Instruments & Controls			
81B-004	PANEL LAMP DIMMER SWITCH IN SWITCH PANEL		

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Data Code	Description	Weight Front	Weight Rear
4CH-008	8 EXTRA PROGRAMMABLE SWITCHES/INDICATORS <i>(to program per body builder if needed)</i>		
106-002	ELECTRONIC ACCELERATOR CONTROL		
732-998	NO INSTRUMENT PANEL-DRIVER		
734-022	FULLY CONFIGURABLE CENTER INSTRUMENT PANELS		
87L-001	ENGINE REMOTE INTERFACE WITH PARK BRAKE INTERLOCK		
870-002	BRIGHT ARGENT FINISH GAUGE BEZELS		
486-001	LOW AIR PRESSURE INDICATOR LIGHT AND AUDIBLE ALARM		
838-001	(1) SINGLE BRAKE APPLICATION AIR GAUGE		
840-001	DUAL NEEDLE PRIMARY AND SECONDARY AIR PRESSURE GAUGE		
198-025	INTAKE MOUNTED AIR RESTRICTION INDICATOR WITHOUT GRADUATIONS		
721-025	97 DB BACKUP ALARM MOUNTED INBOARD OF RAIL		3
149-015	ELECTRONIC CRUISE CONTROL WITH CONTROLS ON STEERING WHEEL SPOKES		
156-007	KEY OPERATED IGNITION SWITCH AND INTEGRAL START POSITION; 4 POSITION OFF/RUN/START/ACCESSORY		
811-044	PREMIUM INSTRUMENT CLUSTER WITH 5.0 INCH TFT COLOR DISPLAY		
160-038	HEAVY DUTY ONBOARD DIAGNOSTICS INTERFACE CONNECTOR LOCATED BELOW LH DASH		
844-001	2 INCH ELECTRIC FUEL GAUGE		
148-072	ENGINE REMOTE INTERFACE WITH ONE OR MORE SET SPEEDS		
48H-003	QUICKFIT POWERTRAIN INTERFACE CONNECTOR UNDER CAB WITH CAPS		
48C-003	QUICKFIT PROGRAMMABLE INTERFACE CONNECTOR(S) UNDER CAB WITH CAP		
856-001	ELECTRICAL ENGINE COOLANT TEMPERATURE GAUGE		
854-008	DIGITAL ENGINE OIL TEMPERATURE IN DRIVER DISPLAY		
864-001	2 INCH TRANSMISSION OIL TEMPERATURE GAUGE		
867-004	ELECTRONIC OUTSIDE TEMPERATURE SENSOR DISPLAY IN DRIVER MESSAGE CENTER		

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Data Code	Description	Weight Front	Weight Rear
830-017	ENGINE AND TRIP HOUR METERS INTEGRAL WITHIN DRIVER DISPLAY		
372-123	PTO CONTROLS FOR ENHANCED VEHICLE ELECTRIC/ELECTRONIC ARCHITECTURE		
852-002	ELECTRIC ENGINE OIL PRESSURE GAUGE		
679-998	NO OVERHEAD INSTRUMENT PANEL		
35M-011	QUICKFIT PROGRAMMABLE INTERFACE MODULE + (4) 20 AMP FUSED RELAYS	10	
1U1-002	TOP OF DASH RAM MOUNT WITHOUT POWER OR GROUND, FOR CUSTOMER FURNISHED DEVICE		
746-137	AM/FM/WB WORLD TUNER RADIO WITH BLUETOOTH, USB AND AUXILIARY INPUTS, J1939	10	
747-001	DASH MOUNTED RADIO		
750-002	(2) RADIO SPEAKERS IN CAB		
75W-002	SHARKFIN MULTI-BAND ANTENNA: AM/FM/WEATHERBAND, WIFI/BLUETOOTH, SDAR/SIRIUSXM, GNSS/GPS		
74D-006	STANDARD RADIO WIRING WITH STEERING WHEEL CONTROLS		
810-027	ELECTRONIC MPH SPEEDOMETER WITH SECONDARY KPH SCALE, WITHOUT ODOMETER		
817-001	STANDARD VEHICLE SPEED SENSOR		
812-001	ELECTRONIC 3000 RPM TACHOMETER		
813-1C8	DETROIT CONNECT PLATFORM HARDWARE		
8D1-303	3 YEARS DAIMLER CONNECTIVITY BASE PACKAGE (FEATURES VARY BY MODEL) POWERED BY DETROIT CONNECT		
6TS-008	(2) TMC RP1226 ACCESSORY CONNECTORS: (1) LOCATED BEHIND PASSENGER SIDE REMOVABLE DASH PANEL (1) CENTER OF OVERHEAD CONSOLE		
162-002	IGNITION SWITCH CONTROLLED ENGINE STOP		
329-125	FOUR EXTRA HARDWIRED SWITCHES IN DASH, ROUTE TO END OF FRAME, CAPPED		
4C1-025	HARDWIRE SWITCH #1, ON/OFF LATCHING, 20 AMPS IGNITION POWER		
4C2-025	HARDWIRE SWITCH #2, ON/OFF LATCHING, 20 AMPS IGNITION POWER		
4C3-016	HARDWIRE SWITCH #3, ON/OFF LATCHING, 20 AMPS IGNITION POWER		
4C4-016	HARDWIRE SWITCH #4, ON/OFF LATCHING, 20 AMPS IGNITION POWER		

(if needed per body builder)

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Data Code	Description	Weight Front	Weight Rear
81Y-006	PRE-TRIP INSPECTION FEATURE FOR EXTERIOR LAMPS AND SERVICE BRAKES	*	
264-030	(1) OVERHEAD MOUNTED LANYARD CONTROL FOR DRIVER AIR HORN		
482-001	BW TRACTOR PROTECTION VALVE		
883-001	TRAILER HAND CONTROL BRAKE VALVE		
842-006	DIGITAL TURBO AIR PRESSURE IN DRIVER DISPLAY		
836-015	DIGITAL VOLTAGE DISPLAY INTEGRAL WITH DRIVER DISPLAY		
660-008	SINGLE ELECTRIC WINDSHIELD WIPER MOTOR WITH DELAY		
304-030	ROTARY HEADLAMP SWITCH, MARKER LIGHTS/HEADLIGHTS SWITCH WITH PULL OUT FOR OPTIONAL FOG/ROAD LAMPS		
882-004	TWO VALVE PARKING BRAKE SYSTEM WITH WARNING INDICATOR		
299-020	SELF CANCELING TURN SIGNAL SWITCH WITH DIMMER, HEADLAMP FLASH, WASH/WIPE/INTERMITTENT		
298-046	INTEGRAL ELECTRONIC TURN SIGNAL FLASHER WITH 40 AMP (20 AMP PER SIDE) TRAILER LAMP CAPACITY		

Design

065-000 PAINT: ONE SOLID COLOR

Color

980-5F6 CAB COLOR A: L0006EY WHITE ELITE EY
986-020 BLACK, HIGH SOLIDS POLYURETHANE CHASSIS
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)
963-003 STANDARD E COAT/UNDERCOATING

Certification / Compliance

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

Sales Programs

NO SALES PROGRAMS HAVE BEEN SELECTED

TOTAL VEHICLE SUMMARY

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Weight Summary

	Weight Front	Weight Rear	Total Weight
Factory Weight ⁺	9596 lbs	6946 lbs	16542 lbs
Total Weight ⁺	9596 lbs	6946 lbs	16542 lbs

Extended Warranty

WAI-7MW	CUMMINS ENGINE CARB22: X12 HT1 TR TOW 3 YEARS / 300,000 MILES / 483,000 KM <u>EXTENDED WARRANTY</u> . FEX APPLIES.	engine
WBB-537	TC4: US HD STANDARD/MODERATE VOCATIONAL 3 YEARS/300,000 MILES/483,000 KM <u>EXTENDED TRUCK COVERAGE</u>	chassis

(+) Weights shown are estimates only.

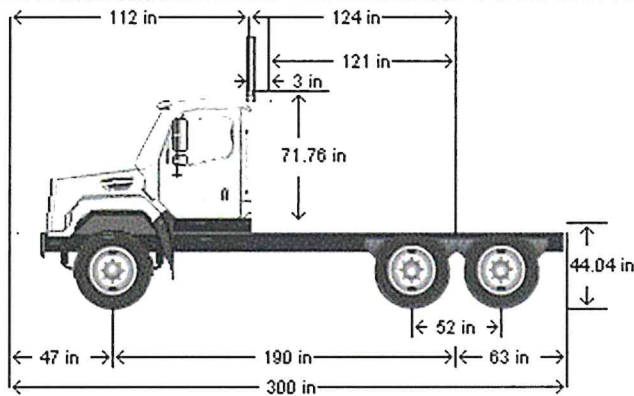
If weight is critical, contact Customer Application Engineering.

(***) 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.

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DIMENSIONS



*will adjust dimensions
 to body builder needs
 before ordering.*

VEHICLE SPECIFICATIONS SUMMARY - DIMENSIONS

Model..... 114SD
 Wheelbase (545) 4825MM (190 INCH) WHEELBASE
 Rear Frame Overhang (552) 1600MM (63 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).....114 INCH BBC FLAT ROOF ALUMINUM CONVENTIONAL CAB
 Sleeper (682)..... NO SLEEPER BOX/SLEEPERCAB
 Exhaust System (016)..... RH OUTBOARD UNDER STEP MOUNTED HORIZONTAL AFTERTREATMENT SYSTEM ASSEMBLY
 WITH RH B-PILLAR MOUNTED VERTICAL TAILPIPE

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TABLE SUMMARY - DIMENSIONS

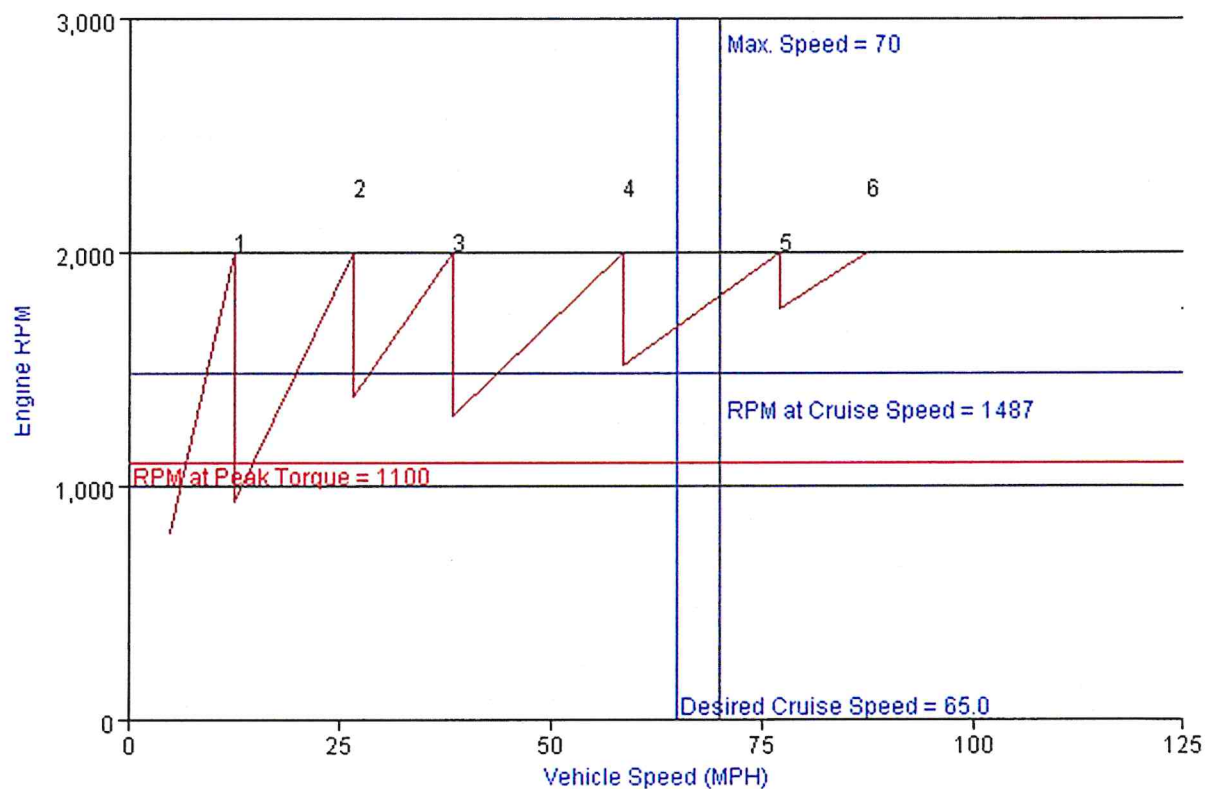
Dimensions	Inches
Bumper to Back of Cab (BBC)	112.2
Bumper to Centerline of Front Axle (BA)	46.7
Front Axle to Back of Cab (AC)	65.6
Min. Cab to Body Clearance (CB)	3.0
Back of Cab to Centerline of Rear Axle(s) (CA)	124.4
Effective Back of Cab to Centerline of Rear Axle(s) (Effective CA)	121.4
Back of 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	187.4
Cab Height (CH)	71.8
Wheelbase (WB)	190.0
Frame Overhang (OH)	63.0
Overall Frame Length	283.1
Overall Length (OAL)	299.6
Rear Axle Spacing	52.0
Unladen Frame Height at Centerline of Rear Axle	44.0

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

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SHIFT CHART



VEHICLE SPECIFICATIONS SUMMARY - SHIFT CHART

Model.....114SD
 Cab Size (829).....114 INCH BBC FLAT ROOF ALUMINUM CONVENTIONAL CAB

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Desired Cruise Speed (mph).....65.0
Engine (101).....CUM X12 430V HP @ 1900 RPM, 1650 LB-FT @ 1000 RPM, 2000 GOV RPM,VOC
RPM at Peak Torque.....1100
Governed RPM.....2000
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-40-14XP 40,000# R-SERIES TANDEM REAR AXLE
Number of Speeds.....1
Rear Axle Gear Ratio(s).....4.33 REAR AXLE RATIO
Rear Tires (094).....MICHELIN X WORKS Z 11R24.5 16 PLY RADIAL REAR TIRES
Revolutions per Mile.....473

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TABLE SUMMARY - SHIFT CHART

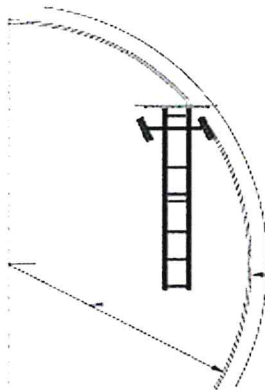
Transmission Gear	Transmission Gear Ratio	Rear Axle Ratio	Overall Gear Ratio	Percent Split	RPM After Shift	MPH at Peak Torque RPM	MPH at Governed
1	4.70	4.33	20.35	N/A	800	6.9	12.5
2	2.21	4.33	9.57	112.7	940	14.6	26.5
3	1.53	4.33	6.62	44.4	1385	21.1	38.3
4	1.00	4.33	4.33	53.0	1307	32.2	58.6
5	0.76	4.33	3.29	31.6	1520	42.4	77.1
6	0.67	4.33	2.90	13.4	1763	48.1	87.4

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TURNING RADIUS



Turning radius graphic and data provided strictly for comparisons between model configurations. Weather, road surfaces, and tire treads affect the results. It is strongly suggested that actual vehicles be measured before constructing any roads/driveways using this information. For specific figures regarding your configuration, please contact your CAE representative.

Best in class radius.

	Dimensions	Tolerance
Wall to Wall Diameter (ft)	60.8	+/- 3.0
Curb to Curb Diameter (ft)	58.5	+/- 3.0
Turning Radius (ft)	28.7	+/- 1.5

VEHICLE SPECIFICATIONS SUMMARY - TURNING RADIUS

Model.....114SD
 Cab Size (829).....114 INCH BBC FLAT ROOF ALUMINUM CONVENTIONAL CAB
 Wheelbase (545) 4825MM (190 INCH) WHEELBASE
 Front Tires (093)MICHELIN X WORKS Z 315/80R22.5 20 PLY RADIAL FRONT TIRES
 Width (in) 12.5
 Front Axle (400) DETROIT DA-F-16.0-5 16,000# FL1 71.0 KPI/3.74 DROP SINGLE FRONT AXLE
 Kingpin Intersection (in)71
 Bumper (556)..... 16 INCH CHROMED STEEL BUMPER
 Width (in)97
 Bumper Miter to Front Axle (in)27.363
 Primary Steering Location (003)..... LH PRIMARY STEERING LOCATION
 Steering Gear (536)TRW TAS-85 POWER STEERING
 Dual Steering Gear NONE
 Ram NONE
 Rear Axle (420)..... MT-40-14XP 40,000# R-SERIES TANDEM REAR AXLE
 Axle Spacing (624)..... 52 INCH AXLE SPACING

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Enoven Truck Body + Equipment

2904 Duluth St
West Sacramento, CA 95691
916-372-9692

Quote #: 81610

Date: 7/25/2023
CustID: 32108

Thank you for the opportunity to quote your business, please call if you have any questions.

County of Lake
883 Lakeport Blvd
Lakeport, CA 95453

Lake County
Central Garage
1825 South Main Street
Lakeport, CA 95453

Attn: Sam Upton
707-263-0217
sam.upton@lakecountycalifornia.gov

Qty>=	Description	Unit Price	Ext Price
1	Flatbed: 14', Enoven EWP-14316DP	\$17,920.00	\$17,920.00
	REF: RFP NO. 23-20		
	REQUIRES APPROX 120" C/T. FINAL DIMENSION TO BE PROVIDED FOLLOWING WEIGHT DISTRIBUTION CALCULATION		
	<ul style="list-style-type: none">- 96" Wide- 3/16" Diamond Plate Steel Deck and Side Rails<ul style="list-style-type: none">- Side rails notched to clear tires, as needed- Body will be formed in two pieces and 100% welded longitudinally on underside only- 4" X 3.25# I-Beam crossmembers, 12" on center- 5" C-Channel long-sills shear plate mounted to chassis<ul style="list-style-type: none">- Thin vulcanized rubber running the entire length of body between longs and frame rail- 10ga square headboard framed in 2" X 2" X 10ga steel tubing; headboard to be up to bottom of rear window<ul style="list-style-type: none">- Bustin folding step mounted underbody, driver side front aft of toolbox, with one grabhandle of toolbox and one built in to body- 3/16" X 5" gussets on every crossmember, both sides- NO 1/2" rope hooks- Square end stake pockets on side and end rails- 3/16" diamond plate square tail apron (NO LIGHTS)- (4) 4" Red LED S/T/T, (2) 4" Clear LED B/U, and Red LED Clearance/Marker lamps mounted in rear bumper- 3/4" Amber LED Marker lamps at midpoint of body- Red LED ID Light Bar on hitch plate- LED License Plate lamp on hitch plate- "ENOVEN" mudflaps with chrome anti-sail brackets mounted to end of body aft of tires- Body Painted Black- Walk surface around weight trays to be coated with Black bedliner- Installed, Weighed, and Certified		
	<ul style="list-style-type: none">- Outrigger pad holders and 18" Composite Outrigger Pads to be mounted at end of frame, one per side		

Qty>=	Description	Unit Price	Ext Price
1	Accessories: Toolboxes <ul style="list-style-type: none"> - (2) Pro-Tech 24"L X 24"W X 24"T steel toolboxes with center shelf (shelf to have upturned lip) and single swing door mounted to front of bed aft of headboard, one per side - (1) Pro-Tech 42"L X 24"W X 24"T steel chest style toolbox with gas shocks mounted to center front of bed aft of headboard - All boxes keyed alike - All boxes powdercoated Black - Installed 	\$4,175.00	\$4,175.00
1	Crane: Fassi F85B.0.23 <p>CRANE MOUNTED AT END OF FRAME ON 3" X 3" X 3/8" TUBING SUBFRAME</p> <ul style="list-style-type: none"> - Moment Rating: 57,994 lbs.ft - Maximum Reach: 31'6" <ul style="list-style-type: none"> - 4,519# @ 12'10" - 2,138# @ 24'9" - 1,598# @ 30'10" - 400 degree rotation - Extra wide hydraulic out/hydraulic down tiltable outriggers with LED warning lamps - Ground control with engine start/stop, horn button, and emergency shutdown - Wireless remote control with charging station in cab - Swivel hook with snatch block - Hotshift PTO wired to OEM dash switch - Direct mount piston pump - Pressure filter, reservoir, and 12v oil cooler mounted to crane - Steel tubing for pressure (1/2") and return (3/4") from front of truck to rear of truck - Hydraulic hose and fittings to connect steel tubing to crane, pump, and reservoir - Installed - Third Party Load and Stability Tested 	\$76,450.00	\$76,450.00
1	Accessories: Weight Tray <p>CUSTOMER REQUIRES THE ABILITY TO CARRY (20) 1,000# STANDARDS, (6) 500# STANDARDS, AND (9) 50# STANDARDS</p> <p>TRAY FOR 1,000# STANDARDS TO BE LOCATED AT FRONT OF BODY</p> <ul style="list-style-type: none"> - 79"L ID X 63.25"W ID X 6"T - Exterior frame to be constructed of 6" X 4" X 3/8" steel angle stitch welded to top deck - Interior dividers to be 3/8" X 2.5" flat steel welded on edge to top deck and will split the tray into (5) equal transverse compartments - Each transverse compartment to have (2) 3/4" drainage holes cut through the top deck - Passenger side outer wall to have anchor shackles mounted to 3/8" plates with braded wire 	\$5,950.00	\$5,950.00

Qty>=	Description	Unit Price	Ext Price
	<p>rope in the middle of each divided compartment. Wire rope will attach to driver side outer wall mounted 3/4" rope hook for securement of weights - Painted Black</p> <p>TRAY FOR 500# STANDARDS TO BE LOCATED AFT OF 1,000 # STANDARDS</p> <p>- 12.5"L ID X 75.75"W ID X 6"T - Exterior frame to be constructed of 6" X 4" X 3/8" steel angle stitch welded to top deck - Interior dividers to be 3/8" X 2.5" flat steel welded on edge to top deck and will split the tray into (3) equal compartments - Each compartment to have (2) 3/4" drainage holes cut through the top deck - Passenger side outer wall to have anchor shackle mounted to 3/8" plate with braded wire rope in the middle of the compartment. Wire rope will attach to driver side outer wall mounted 3/4" rope hook for securement of weights - Painted Black</p> <p>TRAY FOR 50# STANDARDS TO BE LOCATED AFT OF 500# STANDARDS</p> <p>- 18.75"L ID X 24.75"W ID X 8"T - Exterior frame to be constructed of 8" X 3" X 1/4" formed steel angle stitch welded to top deck - Interior dividers to be 3/8" X 2.5" flat steel welded on edge to top deck and will split the tray into (3) equal transverse compartments - Each compartment to have (2) 3/4" drainage holes cut through the top deck - Painted Black</p>		
1	<p>Accessories: 5/8" Buck Plate and Hitch</p> <p>- 2.5" receiver tube with sleeve (22" hitch height) - Premier 580 pintle hitch mounted above receiver tube - (2) 5/8" D-rings - 7-way ABS round pin trailer socket mounted to top driver side of plate - 7-way RV trailer socket mounted to top driver side of plate wired to Tekonsha Prodigy electric brake controller mounted in cab - Gladhands with dummy covers split mounted at top of plate - Red LED ID Light Bar mounted to top center of plate - LED License Plate lamp mounted to top of plate - Full width bumper with LED S/T/T, BU, and Clearance/Marker lamps - Painted Black</p>	\$4,959.00	\$4,959.00
1	<p>Accessories: Camera System</p> <p>- ECCO K7000B backup camera system - 7" LCD monitor mounted to dash - Flush mounted camera at end of frame - Installed</p>	\$1,765.00	\$1,765.00

Qty>=	Description	Unit Price	Ext Price
1	Accessories: Fuel Tank Sight Glass	\$815.00	\$815.00
	- Glass tube installed in fuel tank with 1/4 turn valves		
	- Customer to install calibration markings		
1	Transportation	\$535.00	\$535.00
	CHASSIS DROP SHIPPED TO SACRAMENTO AND DELIVERED TO DEALER UPON COMPLETION		

	TOTAL	\$112,569.00
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This Quote is good for 30 days. Acceptance of this Quote is confirmed and accepted by issuance of a Purchase Order, signing and returning this Quote, and/or delivery of a truck chassis to Enoven. This quotation was made expressly upon your request and is confidential and non transferable. If provided, estimated delivery dates are estimates only; actual delivery dates depend on a variety of factors that may/may not be within the direct control of Enoven. FUEL SERVICE CHARGE - IF A TRUCK IS DELIVERED WITH LESS THAN 1/4 TANK OF DIESEL/GASOLINE OR LESS THAN 1,500PSI CNG, A \$100.00 FUEL SERVICE CHARGE WILL BE ADDED TO THE FINAL INVOICE. For complete Terms and Conditions please go to www.enoven.com.

Terms of Sale:

Net10

Enoven Truck Body + Equipment

Authorized by: rschmitz

Date: 7/25/2023

Printed: 7/25/2023 8:27:24 AM

LAKE COUNTY DEPARTMENT OF AGRICULTURE AND WEIGHTS AND MEASURES

REQUEST FOR PROPOSALS

Lake County Weight Truck



COUNTY OF LAKE

RFP No. 23-20

Issued: May 4, 2023

Submission Deadline: June 30, 2023

By:

Katherine VanDerWall

Agricultural Commissioner/Sealer of Weights & Measures

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1. INTRODUCTION. The County of Lake is inviting sealed proposals for a weight truck with a rear mounted articulating crane designed to test both heavy capacity platform scales as well as vehicle scales as a rolling standard.

Proposals should be submitted in accordance with the requirements of this solicitation, which are contained herein.

2. NOTICE TO BIDDERS

1. **RESPONSIBILITY:** Vendor/Dealer will be responsible for vehicle/equipment compliance with all applicable codes, regulations, laws, etc., governing such vehicle/equipment at the time of delivery. Acceptance of such vehicle/equipment by the County will not relieve Dealer/Vendor of the responsibility of items that do not meet such requirements. Should any of these specifications conflict with any code, regulation, law, etc., the Dealer/Vendor will notify the County before manufacturing starts. Dealer/Vendor will not be held responsible for changes required by codes, laws, regulations, etc., to vehicle/equipment after the time of delivery.
2. **FEDERAL EXCISE TAX EXEMPTION:** All pricing is to exclude Federal Excise Tax. An exemption certificate will be furnished by the County of Lake upon request if applicable.
3. **DMV DOCUMENTATION:** Dealer/Vendor will be responsible for registering and titling the vehicle(s)/equipment with the California Department of Motor Vehicles as required by the County. Each unit will be delivered with a completed "EXEMPT" registration and license plates. A temporary registration or operating permit will be acceptable to facilitate delivery of the unit in cases where the registration has not yet been completed. DMV title and registration documents will reflect registered owner information as follows:

County of Lake
883 Lakeport Blvd
Lakeport, CA. 95453

4. **DELIVERY:** Vehicle/equipment will be delivered with standard tool kits and manuals to:

Central Garage
1825 South Main St
Lakeport CA 95453
Contact: Chris Hamel (707) 263-4603

5. **FEES:** All proposals must include all taxes and fees. This includes delivery fees, sales tax and licensing and registration.

3. SCOPE OF SERVICES.

Truck Specifications:

Overview

One (1) fifty six thousand (56,000) pound GVWR, three (3) axle, conventional cab truck with fourteen foot flatbed body and rear mounted articulating crane. The body will be specially built and equipped to hold and secure twenty four (24,000) pound test weights and other scale testing equipment. The completed unit, crane installed, full of all fluids including fuel and diesel exhaust fluid shall weigh no more than twenty four thousand (24,000) pounds to allow for a twenty seven thousand (27,000) pound (using California bridge weight limits) minimum payload, driver, passenger, tools and rigging. This truck will be used by County of Lake Department of Weights and Measures for the purposes of testing and certifying platform scales and vehicle scales.

Details

GENERAL

This vehicle shall be new, currently in production and of the latest model year design, conventional design chassis and standard USA steering location.

1. The unit furnished under this specification shall be the manufacturer's current design for the type of vehicle specified, complete with all necessary operating accessories customarily furnished, whether stipulated herein or not, with such modifications and attachments as may be necessary to enable the vehicle to function reliably and efficiently in sustained operation.
2. The unit furnished under this specification shall comply with the most current Federal Vehicle Standards, California Air Resources Pollution Control Requirements, California Department of Transportation requirements, and the California Vehicle Code.
3. Vehicle shall be suitable to continuously haul (a) 24,000 lbs. in test weights (b) Custom steel bed (c) knuckle boom articulating crane.
4. The unit shall meet all OSHA and EPA requirements in effect on the date of the bid opening and shall have lead free paint.
5. CALCULATED GVWR: Less than 59,000
6. Maximum expected grade 6%
7. Brand names, where used, are a means of establishing quality and style. Bidders are invited to quote their equals. Alternate offers are to be supported by literature, which fully describes items that you are bidding.
8. Prospective vendor shall provide, with bid submission, detailed CAD/CAM layout drawings and weight distribution calculations.

9. Cab to Center of Rear Axle is 128", recommended wheelbase should be 198".

ENGINE REQUIREMENTS

10. California compliant (no emissions credits) Cummins ISX12 425@1800 1650@1100 with compression brake or equivalent.
11. 2010 emissions with engine monitoring for re-gen requirements.
12. Electronically controlled with user selectable and programmable vehicle operating parameters.
13. CARB engine idling compliance sticker.
14. Cruise control.
15. High-efficiency frame mounted spin-on water separator/fuel filter.
16. HD air cleaner mounted in engine compartment.
17. 18.7 CFM compressor minimum.
18. Single 5 inch exhaust at right side of cab, chrome or stainless steel with 45 degree curved tip and stainless steel exhaust guard.

ENGINE COOLING SYSTEM

19. Heavy Duty, high efficiency cooling system, and radiator with coolant level top tank with sight gauge. 1,330 square inches minimum.
20. Engine oil cooler.
21. Transmission cooler.
22. Automatic on/off controlled fan drive with 2-speed fan clutch.
23. Silicone hoses.

ENGINE ELECTRICAL

24. Three (3) heavy duty 12V dual purpose battery 2100 CCA mounted in a space saver battery box located left hand behind cab.
25. Low voltage disconnect for starter battery.

26. 160 amp or greater high output alternator.

FUEL TANKS

Not Needed. Tank
Provided on Crane

27. 24.5 inch aluminum, minimum, split with 70 gallon fuel tank and ~~30 gallon hydraulic tank~~ with steps, mounted under right hand cab.
28. Tank must be fitted with a sight gauge consisting of two $\frac{3}{4}$ " valves, one at top right and one at bottom right side of tank.
29. Fuel cooler.
30. DEF tank (small, 11 gallon) mounted right hand side 10 inches behind fuel tank.
31. Wire braided fuel lines.

TRANSMISSION

32. Automatic transmission, Allison 4500 RDS, rugged duty service 6-speed, with oil level sensor or equivalent.
33. Allison load based shift schedule (LBSS).
34. Dash mounted keypad shifter for transmission.
35. Power take off opening for customer installed Muncie electric over hydraulic PTO.
36. Dash mounted factory installed single acting power take off control with indicator light.
37. Must be compatible with engine and other drive components and must use synthetic oils.
38. Heavy duty transmission oil cooler and temperature gauge.
39. Transmission drive ratio to be set in consultation with manufacturer/supplier after successful bid.
40. PTO port in transmission with a PTO switch in the dash.

FRAME (HUCK BOLTED)

41. 3/8" X 3-1/2" X 10 -3/4" steel frame 2,132,000 RBM or greater. Must be capable of facilitating the installation of a knuckle boom articulating crane on the tail end.
42. 1/4" x 3 - 7/16" x 10 -3/4" "C" channel full length outer frame re-enforcement.

- 43. Steel front bumper, deep tapered chromed with toe step cut outs.
- 44. Glad hands and trailer electrical to rear of frame, must include separate trailer stop, tail, turn, and marker lights.

FRONT AXLE AND EQUIPMENT

- 45. Set back front axle to improve turning radius.
- 46. Dana Spicer 13,200 lb. or equivalent.
- 47. Dana Spicer wide track front axle for improved turning radius.
- 48. Taper lead springs and shocks 13,200 lb.
- 49. Heavy Duty power steering.
- 50. Bendix air cam gusseted from drum brakes 16.5x6" with auto slack adjusters.
- 51. Aluminum hubs 11.25 "bolt circle with extended coverage to 3 years/ 350,000 miles.
- 52. Front Tires: Goodyear G661 HAS 11R24.5 16PR
- 53. Accuride 50409 24.5 X 8.25 steel wheels with white powder coat finish.

AIR AND TRAILER EQUIPMENT

- 54. Bendix AD-IS EP air dryer with heater or equivalent.
- 55. Berg pull cord drain valves on all air tanks.
- 56. Extended wear nylon chassis hose.
- 57. Steel painted air tanks mounted inside frame rails (clear outside frame rails).
- 58. Air and electrical connections at end of frame rail.

REAR AXLE AND EQUIPMENT

- 59. DANA Spicer DSP41 40,000 lb. min. tandem with synthetic lubricant.
- 60. Aluminum hubs 11.25" bolt circle and with extended coverage to 3 years/350,000 miles.
- 61. Inter axle and/or differential lockout for rear axle.

- 62. Bendix Smart ATC Traction Control.
- 63. Anti-lock brakes 4S4M minimum.
- 64. Rear brake chambers shall be rolled forward to provide additional clearance for the installation of a crane.
- 65. Parking brakes, rear axle.
- 66. Synthetic axle lubricants.
- 67. Bendix 16.5x7 rear brake drums with automatic adjusters.
- 68. Rear Axle Ratio of 4.33.
- 69. Reyco 102 multi leaf springs.
- 70. Rear Tires: Goodyear G572A LHD 11R24.5
- 71. Accuride 50409 24.5 X 8.25 steel wheels with white powder coat finish.

CAB AND EQUIPMENT

- 72. Aluminum cab.
- 73. Air ride cab suspension.
- 74. Bulkhead style daylight doors with drop down window openings both sides.
- 75. Heavy duty door hinges.
- 76. Corner cab windows both sides at rear of cab for visibility.
- 77. View window in right hand door for safety.
- 78. Electric windows both doors with door mounted controller.
- 79. Rear window (19 inches X 36 inches min).
- 80. All windows shall be dark tinted safety glass.
- 81. Stainless steel sun visor.

82. Grab handles right hand & left hand inside and out for cab access.
83. Heavy duty stainless steel, cab mounted, heated and motorized rear view mirrors with door mounted controller.
84. Convex mirror over right hand door and under each rear view mirror.
85. Exterior lighting must conform to Federal and California DOT requirements.
86. Headlights shall be halogen type with high/low beam.
87. Daylight running lights shall be included.
88. Clearance, brake and taillights shall be LED type.
89. Mirror mounted turn signal lights both sides.
90. Heavy duty hazard warning switch suitable for towing.
91. Heavy duty sound and thermal insulation on floor, roof and all walls and doors.
92. Driver and passenger seats to include: High back, air ride seats with adjustable lumbar support and arm rests.
93. Seat shall be equipped with safety belts and shoulder harness with automatic retractors.
94. Adjustable steering column with both telescope and tilt.
95. Instrument panel shall be lighted, in clear view of driver and contain the following:
 - a. Speedometer with odometer.
 - b. Tachometer with engine hour meter.
 - c. Oil pressure gauge.
 - d. Dual air pressure gauge with warning light and audible alarm.
 - e. Engine temperature gauge with audible alarm.
 - f. Fuel quantity gauge.
 - g. Voltage gauge.
 - h. Transmission temperature gauge.
 - i. DEF quantity gauge.
96. Interior lighting to include header mounted dome light, driver and passenger dome/reading lights, foot well lighting and red or clear lights at aft end of entry doors. Dome light must be able to be actuated manually or by opening the doors

- 97. AM/FM/WB/USB and Bluetooth.
- 98. Left and right side heavy duty electric windshield wipers with washers and intermittent feature.
- 99. Electrical circuits shall be protected by plug in auto reset circuit breaker in place of fuses
 - a. Truck shall be provided with factory wiring and programming for remote start/stop and remote throttle control with body builder wiring to end of frame.
- 100. Additional rocker switches in instrument panel with rolled wire to back of cab.
- 101. Cup holder for two drinks and two 12 volt power ports.
- 102. Painted air horn mounted on frame rail.
- 103. Back-up alarm with min 105 dB sound level and shall sound automatically when in reverse gear.
- 104. Back up camera
- 105. Safety equipment to include:
 - a. Triangle reflector kit.
 - b. 10 lb. ABC cab mounted fire extinguisher
- 106. Cab shall be properly prepared and painted with manufacturers standard gloss white paint.
- 107. Chassis shall be properly prepared and painted with gloss black paint.

WARRANTY

- 108. Shall include standard engine and transmission 3-year warranty, minimum one year bumper to bumper required.
- 109. Shall provide one (1) operator's manual, one (1) parts manual and one (1) service manual upon delivery.
- 110. Factory authorized repair facility within a 160 mile radius of 883 Lakeport Blvd, Lakeport CA 95453.
- 111. Title to the vehicle
- 112. Bidder is responsible for registration with California DMV
- 113. Copies of all DMV paperwork and weight certificates shall be provided to County of Lake upon delivery of vehicle to 883 Lakeport Blvd, Lakeport CA 95453.

TOOLBOXES

- 114. Provide and install two (2) 24" L x 24" W x 24" T black, steel toolboxes with center shelf and single swing door mounted to the front of bed, adjacent to headboard, one per side. Doors to

have rubber weather seals. Center shelf to have 1" lip at front side, turned up. Door handle to be lockable, key to match chest-style toolbox.

115. Provide and install one (1) 42" L x 24" W x 24" T black, steel chest- style toolbox with gas shocks, mounted to center/front of bed, adjacent to headboard. Lid to have rubber weather seal. Toolbox to be lockable.

TRUCK BED/WEIGHT TRAY

116. Weight tray to measure approx. 112.75" L (inner dimension) x 64" W (inner dimension) x 6" T (outer dimension)
117. Exterior frame to be constructed of 6" x 4" x 3/8" A36 structural angle. Return angle to be turned towards exterior of weight tray.
118. Interior dividers to be 3/8" x 2-1/2" flat steel
119. Provide two (2) weep holes in each compartment, for drainage of liquid.
120. Passenger side outer wall to have six (6) clevis links with braided wire rope in the middle of each divided compartment. Wire rope will attach to driver side outer wall mounted 3/4" rope hook for securement of weights, per Department of Transportation securement requirements.
121. Tray to be permanently mounted to flatbed, painted black.

CRANE SPECIFICATIONS

122. Knuckle boom articulating crane mounted at end of frame
123. Approx. 25' maximum reach
124. Approx. 2000 lb. capacity at maximum reach
125. Extra wide hydraulic out/hydraulic down tiltable outriggers
126. Driver side manual controls
127. Wireless remote control with charging station in cab
128. Reservoir, filter, and 12v oil cooler mounted to crane
129. Snatch hook
130. Installed and third party stability tested
131. Hotshift PTO for automatic transmission
132. Direct mount bent axis piston pump
133. Pressure filter in line before crane
134. Steel tubing for pressure (1/2") and return (3/4") from front of truck to rear of truck

135. Hydraulic hose and fittings to connect steel tubing to crane, pump, and reservoir

136. Remote start stop from crane controls

4. PROPOSAL CONTENT.

4.1 Proposal Compliance: In order to enable direct comparison of competing responses, you must submit your Proposal in conformity to the requirements stated herein. Failure to adhere to all requirements may result in your Proposal being disqualified as non-responsive.

4.2 Proposal. Please assemble your Proposal in the following order.

A. Cover Letter. A standard business letter must be included which represents your agreement to supply the requested goods and/or services detailed in the RFP.

B. Company Profile. Provide a brief history of your company, a general description of your services and qualifications, and an executive summary of your response. Content should be no more than two pages.

C. Work Plan. Provide your specific proposal to address the Scope of Services outlined in Section 3 above. At the very least, this should describe in detail how the service shall be provided and include a description of major tasks and subtasks. Include also, a proposed time-line for completing the project.

D. Cost Proposal. All prices submitted are non-binding at this stage of the procurement process and are subject to negotiation.

5. PROPOSAL SUBMITTAL. Proposals submitted must meet the following criteria to be acceptable for consideration regarding this project:

5.1 In order to be considered, five (5) hard copies and one electronic copy in Microsoft Word or PDF no later than **Friday, June 30, 2023, by 5:00 p.m.**, and addressed to:

RFP No. 23-20 for Lake County Weight Truck

CONFIDENTIAL

Lake County Department of Agriculture and Weights and Measures

Attn: Katherine Vanderwall

883 Lakeport Blvd

Lakeport, CA 95453

Send Electronic Copy to: lakeag@lakecountyca.gov

Normal business hours are Monday through Friday 8:00 am to 5:00 pm. Staff can be reached at (707) 263-0217.

Proposals may be mailed through the United States Postal Service or any other courier service and they may be delivered in person to the above office.

5.2 In order to receive addenda and information regarding this RFP, proposer must register by email at: lakeag@lakecountyca.gov. Proposers are cautioned to read the scope of services and proposal contents herein and be sure to respond to all items listed in these sections.

5.3 Proposals received incomplete or late, for any reason, shall not be accepted.

5.4 All Questions regarding this Request for Proposals may be submitted in writing at any time prior to May 23, 2023, 5:00 p.m. to Katherine Vanderwall at: Katherine.vanderwall@lakecountyca.gov. Only written questions will be accepted. Questions will be answered by May 31, 2023, 5:00 p.m. and emailed as an addendum to all registered participants.

Proposers may contact only the individual identified above and are specifically directed not to contact other County personnel for meetings, conferences, or other technical discussions related to this RFP. No questions will be answered by other County staff.

5.5 All proposals submitted in response to this RFP will become the property of the County and will not be returned. The County reserves the right to make use of any information or ideas contained in the proposals. The proposal itself shall not constitute a contract, but will, if accepted, be incorporated into the contract between the County and the selected proposer.

Please note: The successful Proposer shall be expected to fully meet all representations made in its proposal, including demonstration of project understanding, work plan, project schedule, project team, and cost proposal.

6. PROPOSAL EVALUATION AND AWARD. The County is using the competitive proposal process, wherein the experience and responsiveness of each submitted proposal is evaluated as it relates to the Scope of Services. Administrative staff will evaluate the proposals as described below.

6.1 Proposals shall be opened and checked to ensure that each complies with the requirements of the RFP. The absence of required information may render the proposal non-responsive and may be cause for rejection.

6.2 All proposals will be evaluated to determine whether they meet all the requirements of the RFP.

6.3 A Consultant Selection Board maybe convened to review, discuss and rank the proposals, using the following criteria:

A. Criteria

a. Ability to meet the requirements of the Scope of Services

6.4 Prior to final selection, a short list of qualified and responsive Consultants may be requested to participate in an interview. The purpose of the interview will be to provide an opportunity for each Consultant to present their qualifications and proposals in person and/or to answer any questions that County staff may have regarding the Consultant's submittals. If interviews are to be held, the time and place of the interview will be arranged after the short list is completed. Typically a minimum of three (3) proposals will be selected for the Short List; however, the County

may, at its option, choose to interview more or less than three (3) qualified Consultants or select consultants based solely on evaluating written proposals.

6.5 If an agreement cannot be reached with the top ranked Consultant(s), the County will then contact the next highest ranked firm and attempt to negotiate a contract scope of work and fee. This process will be continued until a contract scope of work and fee is successfully negotiated, or until the County determines to cease negotiations with any firm.

6.6 County reserves the right to select multiple contractors.

6.7 The County of Lake is an Equal Opportunity/Affirmative Action Employer and the successful Consultant(s) will be required to comply with the provisions of Federal Executive Order 11246 and applicable state and federal laws. Consultants should be familiar with the Employers' Practical Guide to Reasonable Accommodations under the Americans with Disabilities Act as published by the Job Accommodation Network, a service of the U.S. Department of Labor's Office of Disability Employment Policy.

7. PROTEST PROCEDURE. The County of Lake will follow the Appeal Procedure in their Consultant Selection Policy as follows:

7.1 Appeal Procedure:

Any party with a direct financial interest who is aggrieved by any alleged material irregularity in connection with the intended RFP award, may file a protest with the Purchasing Agent or Assistant Purchasing Agent, where such protest is based on alleged violations of Federal, State, or local law or ordinance, or alleged material irregularity in either the County's RFP invitation or in the proposal to which an award is intended. Generally, non-material irregularities in a RFP response are those that substantially conform to the RFP requirements and do not affect the RFP price, time or conditions in such a way as to affect the amount of the RFP or provide a competitive advantage or benefit not allowed to other bidders. Material irregularities in a RFP invitation provide a competitive advantage or benefit to one (1) bidder that is not enjoyed by other bidders. The Purchasing Agent or Assistant Purchasing Agent may determine whether an alleged irregularity exists and whether it is material or non-material and shall have the authority to waive non-material irregularities. A RFP protest must:

- (a) Be written,
- (b) State the specific alleged violation of law or alleged material irregularity,
- (c) Request a determination of the appeal,
- (d) Provide a telephone number and email address at which the appellant can be contacted,
- (e) Be filed no later than seven (7) days after the date of the Notice of Intent to Award Letter and/or formal Bid Opening (holidays excepted). Any protest filed after this time will not be considered.

7.2 The party filing the appeal ("appellant") must concurrently transmit a copy of all appeal documents and any attachments to all other parties with a direct financial interest which may be adversely affected by the determination of the appeal.

7.3 Within seventy-two (72) hours of receipt of appeal, the Purchasing Agent or Assistant Purchasing Agent shall provide written notification to the appellant of the determination. A determination under this procedure shall be final except that the Purchasing Agent's decision may be appealed to the County Administrative Officer in writing within forty-eight (48) hours from the Purchasing Agent's or Assistant Purchasing Agent's notification to appellant.

8. GENERAL TERMS AND CONDITIONS. By your submission of a proposal, you agree to be bound by the following conditions:

8.1 To the fullest extent allowed by law, RFP's will not be public record until discussion and negotiations with Respondent have been completed, as such premature disclosure would jeopardized the County's and the Respondents negotiating interests. If any proposal contains trade secrets or other information that is confidential or proprietary by law, Respondent shall label all such pages with a stamped annotation such as: "**CONFIDENTIAL-PROPRIETARY TRADE SECRETS, DO NOT DISCLOSE**", and further, provide written notification to the County of its request to keep said information confidential. A Respondent's request for confidentiality must be made in writing and enclosed in the envelope containing the proposal. The proprietary or confidential data must be readily separable from the proposal in order to facilitate eventual public inspection of the non-confidential portion of the proposal.

8.2 The County reserves the right to cancel this RFP at any time, even after opening of proposals.

8.3 County is not liable for any costs incurred by Proposer in the preparation, presentation or in any other aspect of the Proposal.

8.4 Disposition of Proposal(s) and Contract Award:

A. All proposals shall become the property of Lake County.

B. Failure to furnish all information requested in this RFP or to follow the proposal format may disqualify a proposal.

C. County reserves the right to accept or reject all or any part of any proposal, waive immaterial defects, informalities, irregularities, negotiate with all qualified Respondents, and award the contract to the firm or individuals, who, in the sole judgment of the County, best serves the interests of the County. The County may terminate negotiations if, in its opinion, they are unsuccessful and begin negotiations with other respondents.

D. A response to this RFP is an offer to contract with the County based upon the terms, conditions, scope of work and/or specifications contained herein. County shall have no contractual or other obligation to a Respondent under any successfully negotiated contract until the contract has been approved and signed by both parties. The contents of the

proposal submitted by the successful Respondent and this RFP will become part of any contract awarded.

E. Issuance of this RFP in no way constitutes a commitment by the County to procure or contract for the articles of goods or services solicited.

F. Proposers may be required before the award of any contract to show, to the complete satisfaction of the County, the necessary facilities, ability, and financial resources to provide the services specified in a satisfactory manner.

8.5 Respondent shall indemnify and defend County and its officers, employees, and agents against and hold them harmless from any and all claims, losses, damages, and liability for damages, including attorney's fees and other costs of defense incurred by County, whether for damage to or loss of property, or injury to or death of person, including properties of County and injury to or death of County officials, employees or agents, arising out of, or connected with the use of any copyrighted or uncopyrighted composition, secret process, patented or unpatented invention, articles or appliances furnished or used under this Request and any subsequent Contract, unless such damages, loss, injury or death is caused solely by the negligence of County.

8.6 Default by Respondent: In case of default by the successful Respondent, Lake County may procure the articles or services from other sources and may deduct from any monies due, or that may thereafter become due to the Respondent, the difference between the price named in the Purchase Order, Contract, or Agreement with said Respondent and the County's subsequent cost to obtain substitute articles or services. Prices paid by the County must be considered the prevailing market price at the time such purchase is made.

8.7 Lake County reserves the rights to amend, alter, or change the rules and conditions contained in this RFP prior to the deadline for submission and to request additional data after the deadline. If it becomes necessary to do so, an addenda or supplements to the RFP will be issued and shall become a part of the RFP. The County is not responsible for any other explanation or interpretation. It is the responsibility of the Respondent to ensure that he/she has received all addendums and/or supplements prior to submitting a proposal.

8.8 It is the County's intent that this Request for Proposal (RFP) permits competition. It shall be the Respondent's responsibility to advise the County in writing if any language, requirement, specification, etc., or any combination thereof, inadvertently restricts or limits the requirements stated in this RFP to a single source. Such notification must be received by the County not later than ten (10) days prior to the date set for acceptance of proposals.

8.9 Errors and Omissions: If prior to the date fixed for submission of proposals, a respondent discovers any ambiguity, conflict, discrepancy, omission or other error in the RFP or any of its exhibits, it shall immediately notify the designated County contact of such error in writing and request modification or clarification. Modifications and clarifications will be made by written addenda and distributed to all parties who have been furnished or who have requested the RFP.

8.10 Security and Confidentiality: To preserve the integrity of the security and confidentiality measures integrated into County operations, any Respondent required to come in contact with confidential County information in order to respond to this RFP and/or to perform the services

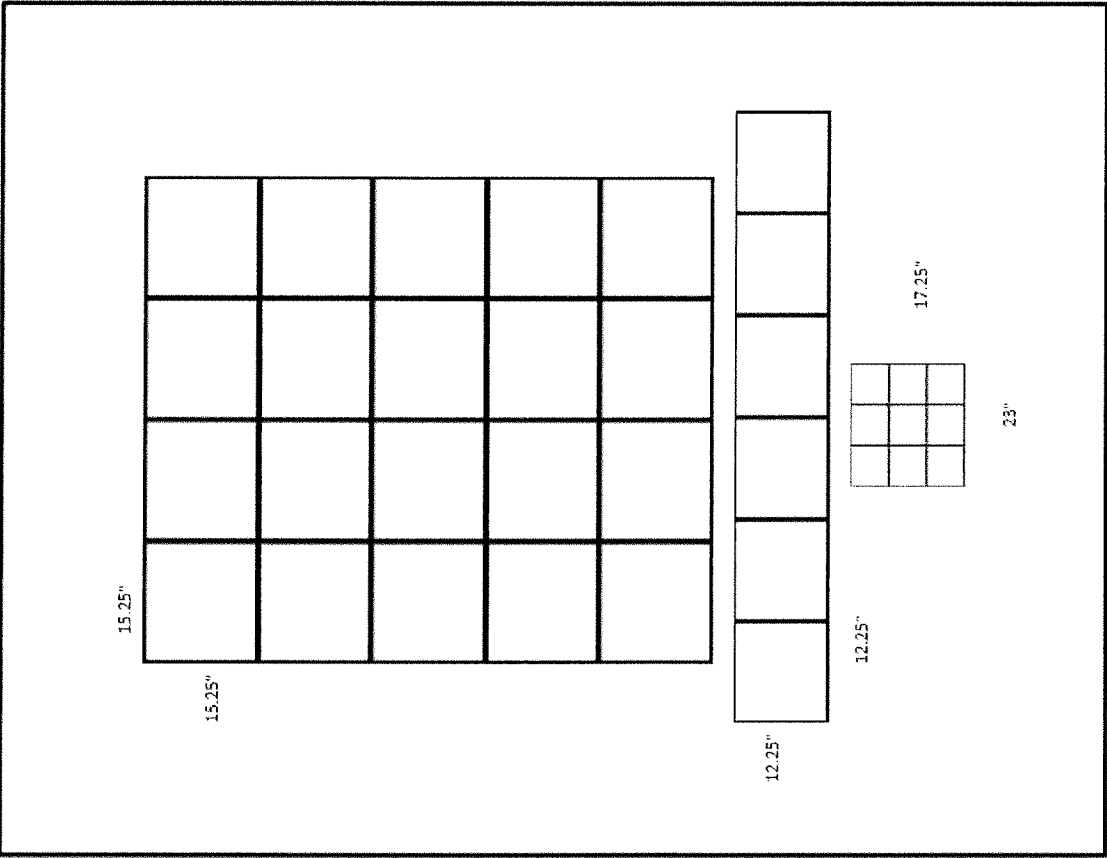
solicited, may be required to sign and submit a Confidentiality Statement. Successful Respondent's personnel and/or subcontractors, who may require periodic access to secured areas within the County, may be required to wear security identification badges. Badges will be issued to individuals only after satisfactory completion of a background check. Any such confidentiality and/or security measures will be part of the contract.

8.11 Insurance: Successful Respondent agrees to comply with the County's standard insurance provisions.

8.12 Governing Laws: The laws of the State of California will govern any purchase order entered into between the County and the selected Respondent.

8.13 Each Respondent shall inform himself of, and the successful Respondent awarded a contract shall comply with, State and local laws, statutes, regulations, ordinances and generally accepted industry standards relative to the execution of the material supplied or work performed. This requirement includes, but is not limited to, applicable regulations concerning employment of labor, protection of public and employee safety and health, environmental protection, the protection of natural resources, fire protection, burning and non-burning requirements, permits, fees, and similar subjects.

8.14 This RFP supersedes all proposals, oral and written, and all negotiations, conversations or discussions heretofore and between the parties related to the subject matter.



(20) 1000 lb standards approx. 15.25x15.25"

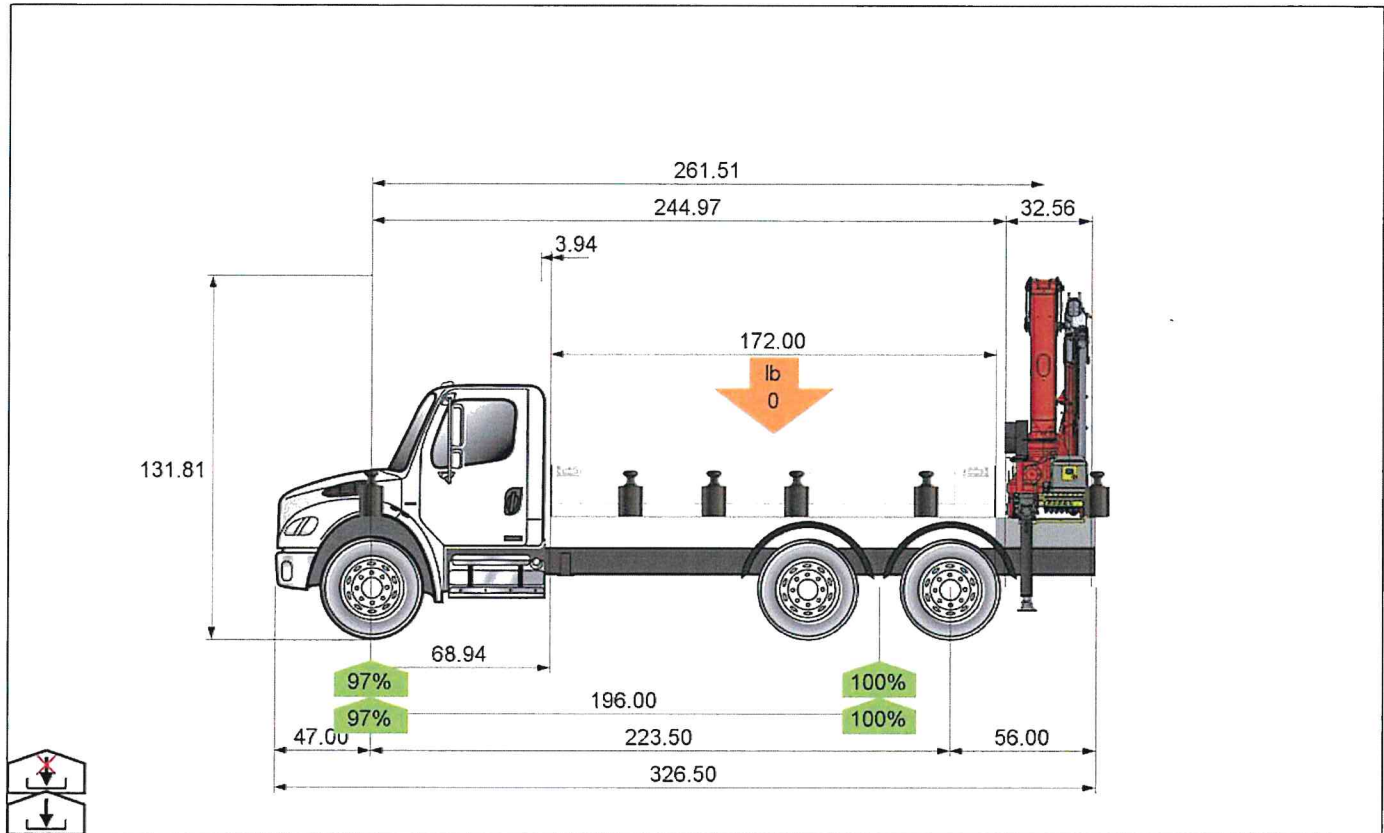
(6) 500lb standards approx. 12.25x12.25"

(9) 50lb standards approx. 7.5x5.75"



THIS IS A SAMPLE ONLY FOR BID PURPOSES. ACTUAL WEIGHT
CALCULATION TO BE PROVIDED AFTER RECEIPT OF ORDER

Weight calculation



Type	Front (lb)	Rear (lb)	Total (lb)	Barycentre (in)
Front axle	8,380.00	0.00	8,380.00	0.00
Rear axle	0.00	8,000.00	8,000.00	196.00
Axle - 1° asse standard	0.00	0.00	0.00	0.00
Axle - 2° asse standard	0.00	0.00	0.00	168.50
Axle - 3° asse standard	0.00	0.00	0.00	223.50
Added mass - pump/pto	120.00	0.00	120.00	0.00
Added mass - 12,000#+rack+tb	6,232.65	6,492.35	12,725.00	100.00
Added mass - 8,000# + rack	2,718.37	5,606.63	8,325.00	132.00
Added mass - 4,000# payload	653.06	3,346.94	4,000.00	164.00
Added mass - 1,160# + TB	-115.71	1,375.71	1,260.00	214.00
Added mass - hitch	-79.29	264.29	185.00	280.00
Crane	-1,543.77	6,041.23	4,497.45	263.28



Cranes without compromise



THIS IS A SAMPLE ONLY FOR BID PURPOSES. ACTUAL WEIGHT
CALCULATION TO BE PROVIDED AFTER RECEIPT OF ORDER

Type	Front (lb)	Rear (lb)	Total (lb)	Barycentre (in)
Body	637.77	2,406.65	3,044.42	154.94
Supplementary outriggers	181.02	112.20	293.22	75.00
Subframe	-53.92	217.78	163.86	260.50
Passengers (Drivers)	308.64	0.00	308.64	0.00
TOTAL WEIGHT UNLADEN	17,438.81	33,863.77	51,302.58	-
Payload	0.00	0.00	0.00	154.94
WEIGHT DISTRIBUTION MAX CAPACITY	17,438.81	33,863.77	51,302.58	-
MAX CAPACITY	18,000.00	34,000.00	50,000.00	-

Options

Body weight 17.70 (lb/in)

Body height 19.69 (in)

Min clearance crane - body 4.03 (in)

Body length 172.00 (in)



Cranes without compromise