



QUOTE



All-Electric Refuse Truck

 **LION ELECTRIC**



LION8 REFUSE TRUCK QUOTE



Quote No. Lion8 REL_COG_20210226
Date 2021-02-26

CUSTOMER INFORMATION

Customer Name Jerry Gunter
Company City of Greensboro
Address 300 West Washington Street
City Greensboro
State NC
ZIP 27401
Phone 336-552-3364
Email jerry.gunter@greensboro-nc.gov

SALES MANAGER INFORMATION

Name Omar Sandlin
Company The Lion Electric Co. USA
Phone (910) 599-8203
Email omar.sandlin@thelionelectric.com

MAKE	MODEL	KWH	UNIT PRICE	QUANTITY	TOTAL
Lion8 - REL_252 KWH_130 Miles_FA18K_RA-44k	Rear end Loader (REL)	252	\$ 391,000.00	1	\$ 391,000.00
DISCOUNT FOR VEHICLE LAUNCH			\$ (15,000.00)	1	\$ (15,000.00)
Additional Options - See specification sheet for Lion8 options; Added on Page 2 of Quotation			\$ 1,736.80	1	\$ 1,736.80
Boivin - REL Body			\$ 145,000.00	1	\$ 145,000.00
SUBTOTAL BEFORE SALES TAXES			\$ 522,736.80	1	\$ 522,736.80
SALES TAXES			0.000% \$ -	1	\$ -
FEDERAL EXCISE TAXES			0.00% \$ -	1	\$ -
SUBTOTAL WITH TAX			\$ 522,736.80	1	\$ 522,736.80
SHIPPING			\$ 3,200.00	1	\$ 3,200.00
DERA - National Grant			\$ (235,231.56)	1	\$ (235,231.56)
TOTAL AFTER FUNDING, SALES TAXES & SHIPPING			\$ 290,705.24	1	\$ 290,705.24

*Please note that all funding sources, purchase incentives and grants listed above are provisional only. The listed amounts are subject to change based on final award. Customer is financially responsible for any discrepancy after award amounts are finalized.

Total Deposit Due at Time of Purchase Order per Truck PLEASE SELECT DEPOSIT AMOUNT

Approximate Delivery Date 6-9 Months from Purchase Order**

**Delivery approximation subject to change due to pandemic restrictions

Customer Signature Indicating Acceptance of Quote:

Title/position:

Date :

PO#:

Authorized Vendor

NEW YORK LION EXPERIENCE CENTER
60 Cohoes Ave, Green Island
NY 12183, suite 102



Note: Quote valid for 90 days. USD Currency used for this quote.



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OPTIONS

Options Description	Quantity	Price
BUMPERS, BLUE	1	STANDARD
DC CCS-COMBO CHARGING PORT	1	STANDARD
AIR BRAKES	1	STANDARD
ELECTRIC PUMP CAB TILT	1	\$ -
BENCH SEAT	1	\$ 468.00
BACKUP CAMERA	1	\$ 1,268.80
Select Option	Quantity	Amount
Select Option	Quantity	Amount
Select Option	Quantity	Amount
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Select Option	Quantity	Amount
Options Total		\$ 1,736.80

LION8 REFUSE TRUCK - BASE SPECIFICATIONS - INCOMPLETE BUILD - ZERO-EMISSION TRUCK

FMVSS COMPLIANT

TRUCK INFORMATION

MODEL YEAR	2021
GROSS VEHICLE WEIGHT RATING (GVWR)	UP TO 64,000 LB
RANGE	Up to 130 miles
OVERALL LENGTH	420 IN.
CONFIGURATION	6x4
CUBIC YARD	27 CY + 3CY hopper
DRIVER SIDE	LEFT HAND DRIVING

MOTOR

CONFIGURATION	SINGLE SPEED ELECTRIC
TYPE	TM4 / DANA - SUMO HD 800 VDC

COOLING

FAN HUB	ELECTRIC FANS
RADIATOR COOLANT	CUMMINS ENGINEERING STANDARD CES 14603

ELECTRICAL

DC CHARGER	STANDARD
ON/OFF DISCONNECT SWITCH	YES
BATTERY DISCONNECT	AT 12 VDC
12 V BATTERIES	2 X 430 CCA
12 V LIGHTING SYSTEM WITH CIRCUIT PROTECTION	YES
BATTERY BOX LOCATION	UNDER LADDER FRAME
POLYETHYLENE BATTERY BOX, TRAY AND WHEELHOUSES	YES
24V	YES
MULTIPLEX ELECTRICAL SYSTEM WITH CENTRALIZED POWER DISTRIBUTION	YES
HIGH VOLTAGE BATTERIES TYPE	LITHIUM-ION (NMC)
CIRCUITS NUMBERED & COLOR CODED	YES
ELECTRIC OUTLET	2x 12VDC PORT

PROPELLER SHAFT

TRANSMISSION	DIRECT DRIVE // NO TRANSMISSION
DRIVELINE	DANA DRIVELINE

FRONT AXLE

TYPE	HENDRICKSON
CAPACITY	UP TO 20,000 LB

REAR AXLE

TYPE	DANA SPICER
CAPACITY	UP TO 44,000 LB

STEERING

STEERING COLUMN	TILT/TELESCOPIC ADJUSTABLE WITH LOCK
STEERING WHEEL DIAMETER	18 IN.
POWER STEERING	YES

BRAKES - AIR BRAKES STANDARD

TYPE	BENDIX
ABS	YES
AIR COMPRESSOR	GARDNER DENVER HYDROVANE 15,8 CFM
AIR CLEANER	YES
AIR DRYER	AD-HF EP
AIR TANK	PAINTED STEEL
AIR TANK DRAIN	AUTOMATIC
PARKING BRAKE	AIR VALVE - MANUAL KNOB OPERATED

FRONT SUSPENSION

TYPE	HENDRICKSON - SPRING
SHOCK ABSORBERS	YES

REAR SUSPENSION

TYPE	HENDRICKSON - AIR
SHOCK ABSORBERS	YES
CHASSIS	
FRAME RAILS	110000 KSI STEEL RAILS //HUCK BOLTS; DIM.: 9.25 x 3 x 0.25
CROSSMEMBER	110000 KSI STEEL RAILS
FRONT TOW HOOKS	YES
INSTRUMENTS	
MAIN CLUSTER	DASHBOARD
TOUCHSCREEN	SMART CHARGE SETTING
	PREHEAT SETTING
	MAINTENANCE FEATURE
GAUGE	AIR PRESSURE
	ELECTRIC HEATER
COLOUR INFORMATION DISPLAY	BATTERY LEVEL
	RANGE
	CONSUMPTION/REGEN
	SPEEDOMETER WITH ODOMETER
	HEATER TEMPERATURE
WARNING LAMP	ABS
	TURN SIGNAL
	HIGH BEAM
	LOW BEAM
	DOOR OPENING
	CAB TILT LOCK
WARNING LAMP/BUZZER	AIR PRESSURE
	CHECK ENGINE
	STOP ENGINE
	PARKING BRAKE OFF WARNING SIGNAL
CAB FEATURES	
CONFIGURATION	CAB FORWARD
SEATING CAPACITY	2
STRUCTURE	ALUMINIUM
WINDSHIELD	STANDARD
EXTERIOR MATERIAL	COMPOSITE & COLORED GEL COAT
CAB SUSPENSION	AIR SUSPENSION
INTERIOR TRIM	BASE LEVEL
INTERIOR COLOR	LIGHT GREY
LENGTH	LENGHT 60.25 IN
WIDTH	WIDTH 96 IN
HEIGHT	HEIGHT 105 IN
TILT	MANUAL TILT
DOOR	COMPOSITE & STEEL
INTERIOR GRAB HANDLE	YES
ELECTRICAL OUTLETS	2x 12VDC PORT
	2x USB PORT
FRONT BUMPER	ONE-PIECE COMPOSITE
MUDFLAPS	YES

FLOOR TYPE	FLAT (NO DOGHOUSE)
FLOOR STRUCTURE MATERIAL	STEEL
FLOORMAT	RUBBER
STORAGE	GLOVEBOX
CENTER CONSOLE	YES
SUNVISOR	PASSENGER SIDE
EXTERIOR SUNVISOR	NO - AVAILABLE AS OPTION
INTERIOR LIGHTNING	DOME LIGHT, FOOTWELL LIGHT
DRIVER SEAT TYPE	AIR SUSPENSION
MATERIAL	CLOTH
COLOR	DARK GREY COLOR
ARM REST	YES
PASSENGER SEAT	ONE-PERSON SEAT
SEATBELT	ORANGE COLOR
	WARNING SIGNAL
STANDARD FEATURES	
AIR CONDITIONING	80 000 BTU
HEATING	ELECTRIC OR AUX FUEL HEATER
AUDIO	AM/FM/WB/BLEETOOTH/USB AUDIO SYSTEM
BACKUP ALARM	YES
ELECTRIC HORN	DUAL ELECTRIC
MIRRORS	HEATED
	MOTORIZED
WINDOWS	NOT TINTED
	ELECTRIC POWERED
DOOR LOCKS	ELECTRIC POWERED
EXTERIOR LED HEADLIGHTS	YES
EXTERIOR LED MARKER LIGHTS	5
INTERIOR LED LIGHTS	YES
KEY SWITCH START AND SHUTDOWN	INDIVIDUAL KEYS
REGENERATIVE BRAKING SYSTEM	YES
HILL START ASSIST	3-SECOND HOLD
SOUND GENERATOR	SPEED RANGE ADJUSTABLE
REMOTE DIAGNOSTICS	AVAILABLE, REFER TO TELEMATICS OFFERING
TRI KIT	YES
FIRST AID KIT	YES
FIRE EXTINGUISHER	2.5 LBS
CUP HOLDER	DUAL
DIMENSIONS	
WHEELBASE	220"-244"
CAB WIDTH	96 IN.
REAR FRAME OVERHANG	132 IN
FR AXLE TO BOC	79 IN
CAB TO AXLE	188 IN.
TURNING RADIUS WALL TO WALL	32,2 FT
TURNING RADIUS CURB TO CURB	28,4 FT
TAIL SWING	2,6 FT
PERFORMANCE	
MAX PEDAL SPEED	65 MPH
OPERATING SPEED	65 MPH
MAXIMUM POWER	UP TO . - 470 H.P.
MAXIMUM TORQUE	2,507 FT LBS
ADDITIONAL ITEMS	
CHARGE READY PILOT LIGHT	STANDARD
BUMPERS - BLUE	STANDARD
BUMPERS - BLACK	STANDARD