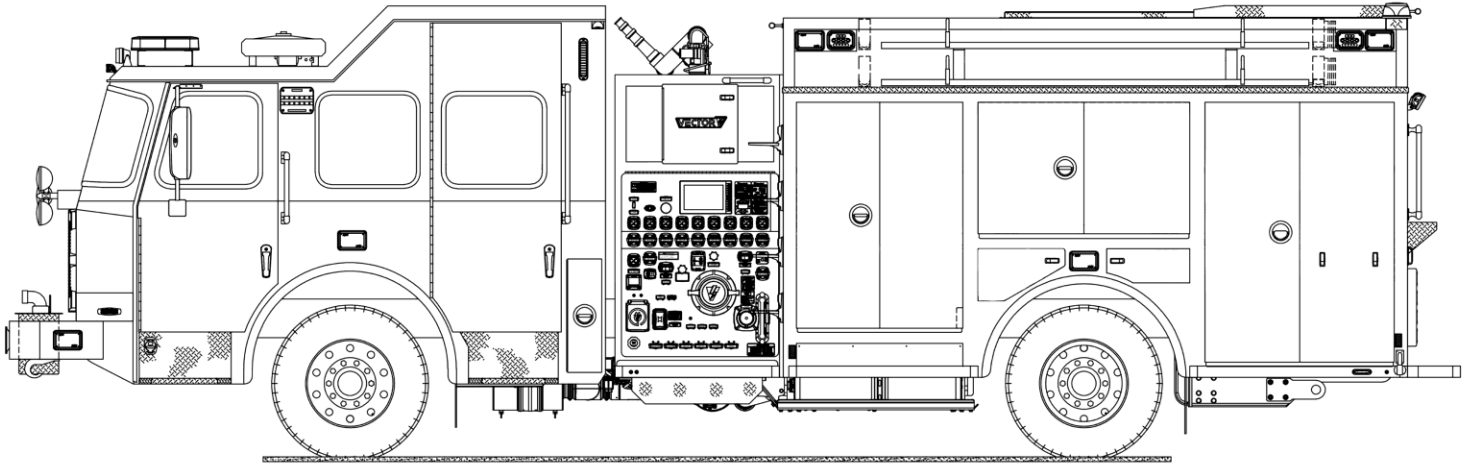




Charlotte Fire Department, NC

VECTOR ELECTRIC PUMPER

Truck # 146489



CHASSIS

- North American Style, truly all electric engine
- Aluminum long cab (67.5")
- Lowered cab steps
- 450kW (600 HP) Tandem electric drive motor (tuned to mimic the performance of a Cummins X12 500HP engine)
- 155 kW Range Extender with Cummins B6.7 300HP engine for battery charge only
- High-capacity batteries with 327kWh of total storage
- Battery thermal management for both hot and cold climates
- GAWR: Front 21,000#, Rear 29,000#

BODY FEATURES

- Extruded aluminum body
- Full height compartments on both sides
- Low hosebed design
- (4) Rooftop compartments
- Enclosed wheelwell storage for (6) SCBA bottles and wheel chocks

ELECTRIC & WARNING

- Whelen emergency lighting with CenCom Core
- Whelen LED scene lighting
- FRC inView 360 camera system

PUMP & PLUMBING

- Waterous CS 5000 LPM pump
- 630-gallon water tank
- Driver and officer side electric actuated Monarch intake valves
- 1-1/2" front bumper discharge
- (2) 1-1/2" crosslays and (2) 2-1/2" rear discharges
- Digital pressure governor with twist throttle



CHARLOTTE FIRE DEPARTMENT CHARLOTTE, NC

SO#146489 / 0113195

PUMPER
VECTOR 4X2 CHASSIS

1500 GPM WATEROUS OBU PUMP		HOSE LOAD:	
500 GALLON WATER TANK (UPF)	200' OF 1.75" DJ	600' OF 2.50" DJ	
30 GALLON INTERGAL FOAM "B" CELL	300' OF 1.75" DJ	1200' OF 3.00" DJ	
	100' OF 1.75" DJ	250' OF 2.50" DJ	
	200' OF 1.75" DJ		

COMP'T.	OPENING	INTERIOR DIMENSION
L1	44W 59H	44W 31H 28.0 OVER
L2	56W 34H	56W 34H 12D
L3	50W 68H	50W 34H 14.0 UPPER
R1	44W 21H	44W 21H 26D
R2	50W 30H	50W 32H 23.0 UPPER
		50W 31H 19.0 LOWER

THIS DRAWING IS FOR REFERENCE PURPOSES. ALL DIMENSIONS ARE SUBJECT TO MANUFACTURING PROCESSES.
(FOR INTERNAL SALES PURPOSES ONLY)

SCALE: PERSONAL _____ DATE: _____ DIMS: REVISIONS _____
CUSTOMER PERSONAL _____ DATE: _____

HOSEBED HEIGHT:
(FOR REFERENCE ONLY)
TO TAILBOARD: 40"
TO GROUND: 64±2"

