



# JERSEY CITY, NJ

## TRACTOR DRAWN AERIAL

Truck # 147962



### CHASSIS

- Typhoon 58" extruded aluminum cab with severe duty interior
- Cummins X12 525 HP engine with Jacobs compression brake and Allison EVS4500P transmission
- USSC Valor seating for (6) w/ IMMI SmartDock Gen2 SCBA brackets
- Meritor FL-943 21,000 lb front axle
- Meritor RS-30-185 31,000 lb rear axle with Hendrickson FIREMAAX EX air ride suspension
- Meritor MFS-20 23,000 lb tillerman steer axle with Ridewell suspension
- 75,000 lbs. GVWR
- 151" chassis wheelbase with galvanized powder coated frame rails, 343" trailer wheelbase
- 10'-11" +/-2" travel height
- 60'-0" +/-1" overall length

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### BODY FEATURES

- Formed aluminum body
- Hose storage driver compartment top, transverse compartments above and below frame, enclosed wheel well storage for (4) SCBA bottles
- Center mounted tunnel with 207' of ground ladders

### ELECTRIC & WARNING

- Weldon V-MUX Multiplex electrical system, Safety Vision® rear camera
- Vehicle data recorder with CrewGuard occupant detection
- (3) Whelen Mini-Freedom IV LED light bars, warning light systems
- Federal Signal PA300 siren
- TecNiq E45 compartment lights, Whelen Pioneer 12V LED front brow light, (2) FireTech 35" 12V LED side brow lights, (2) FireTech 42" 12V LED body scene lights

### AERIAL FEATURES

- 110' vertical reach
- 102' horizontal reach
- Welded extruded aluminum construction
- 2.5 to 1 structural safety factor
- (2) H-type outriggers with 16' spread and short jack capability
- 250 lb. tip load + 75 lbs. equipment (Tip load increases when elevated)
- Advanced Aerial Control System (AACS), (2) FireTech FT-WL-X-9 LED lights at tip, Amdor LED Pathfinder ladder climbing lights and FRC ACT 2-way intercom
- Axe bracket on fly, pike pole brackets on fly, storage brackets w/ 16' roof ladder on base



**E-ONE TILLER**  
**JERSEY CITY NJ**  
*S.O. 147962/QUOTE 128466*  
**TILLER BODY**  
**E-ONE TYPHOON CHASSIS**  
**110 AERIAL LADDER**

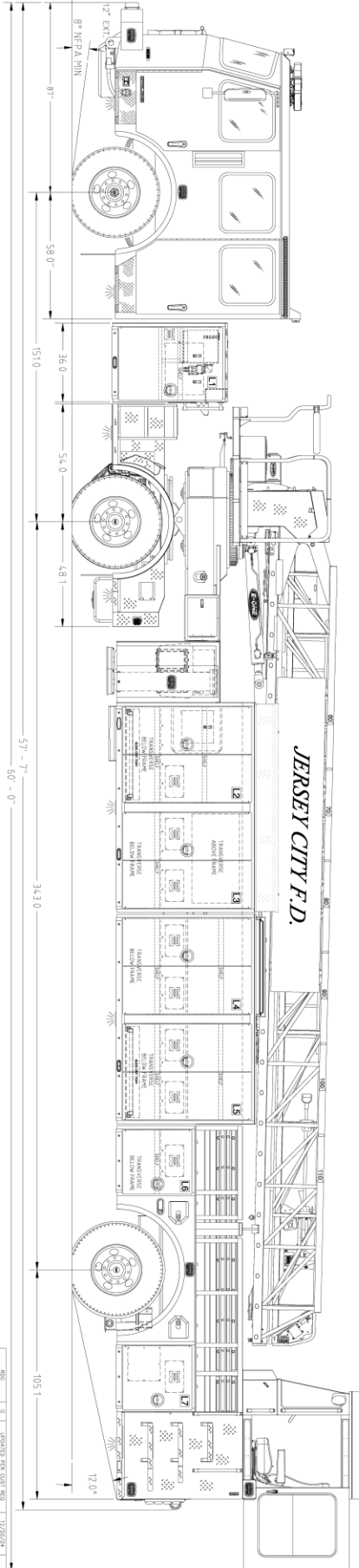
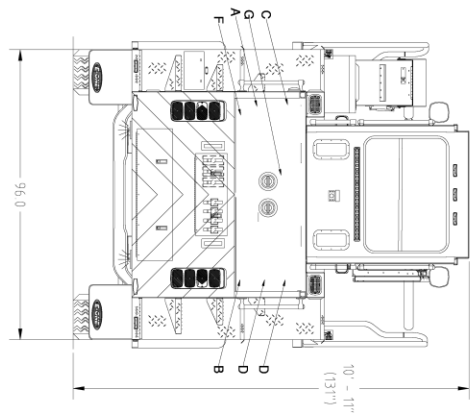
THIS DRAWING IS FOR REFERENCE PURPOSES. ALL DIMENSIONS ARE SUBJECT TO MAJOR VARIATIONS DUE TO MANUFACTURING PROCESSES.

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COMP.	OPENING	INTERIOR DIMENSION
L1/R1	44.5W 45.5H	35.75W 47.8H 22D
L2/R2	42.5W 55.5H	47.8W 58.8H 24D UPPER TRANS LOWER
L3/R3	42.5W 55.5H	47.8W 58.8H 24D MIDDLE TRANS LOWER
L4/R4	42.5W 55.5H	47.8W 58.8H 24D UPPER TRANS LOWER
L5/R5	42.5W 55.5H	47.8W 58.8H 24D MIDDLE TRANS LOWER
L6/R6	27W 28.25H	31.7W 31H 24D
L7	27W 28.25H	31.7W 31H 12D
R7	27W 28.25H	31.7W 31H 24D

ITEM	LADDER LENGTH	MODRL. NUMBER	QTY
A	50' 3-SECT	TEL-50P	1
B	40' 2-SECT	TEL-40	1
C	35' 2-SECT	FEL-35	1
D	28' 2-SECT	FEL-28	2
E	16' ROOF	DRL-16 (AERIAL BASE)	1
F	16' ROOF	PRL-16	1
G	10' FOLDING	FL-10	1



NO.	QTY	DESCRIPTION	DATE
1	1	ASSEMBLY SHEET	10/27/04
2	1	CHASSIS	10/27/04
3	1	OPERATOR'S SEAT	10/27/04
4	1	HYDRAULIC SYSTEM	10/27/04
5	1	WHEELS	10/27/04
6	1	HYDRAULIC PUMP	10/27/04
7	1	HYDRAULIC HOSES	10/27/04
8	1	HYDRAULIC VALVES	10/27/04
9	1	HYDRAULIC CYLINDERS	10/27/04
10	1	HYDRAULIC FITTINGS	10/27/04
11	1	HYDRAULIC PIPING	10/27/04
12	1	HYDRAULIC RESERVOIR	10/27/04
13	1	HYDRAULIC FILTER	10/27/04
14	1	HYDRAULIC HOSE END FITTINGS	10/27/04
15	1	HYDRAULIC HOSE END FITTINGS	10/27/04
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