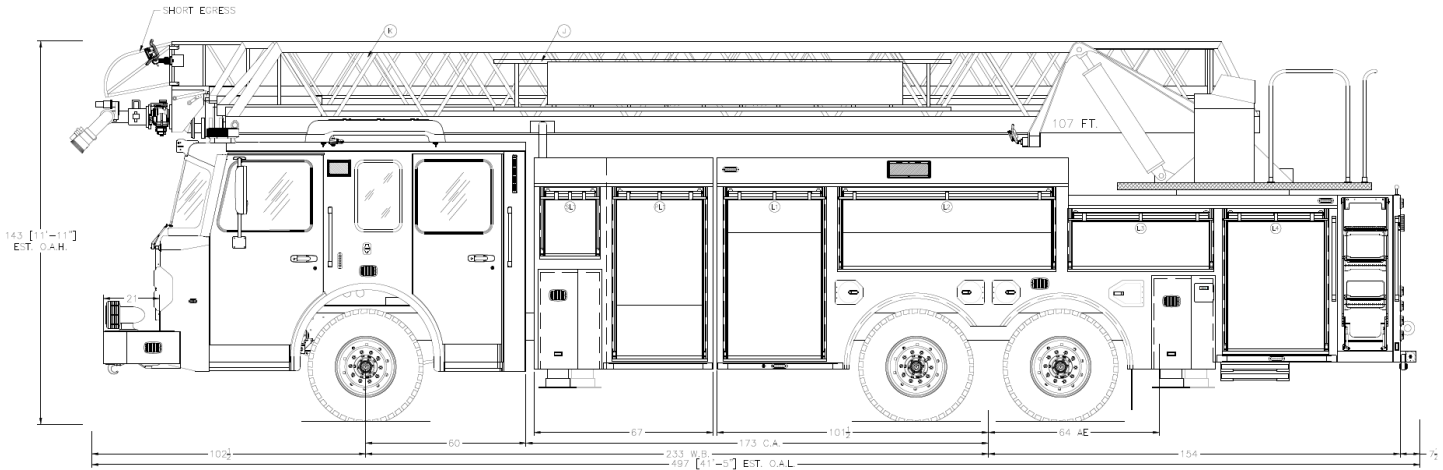


F-180 CUSTOM AERIAL

MODEL #NPNT107



ROAD READY IN HALF THE TIME*

CHASSIS

- Spartan Gladiator EMFD Flat Roof
- Seating Capacity 6
- Cummins X15 565 HP Engine
- Allison 4000 EVS Transmission
- Extreme Duty Interior
- FRC OmniPlex 10" Touchscreen Controls
- 12.8" Touchscreen Instrument Cluster
- IMMI 4Front® & RollTek™ Occupant Protection
- Steertek™ NXT Front Suspension
- Firemaax™ Rear Suspension
- Axles: 24,000 Front, 52,000 Rear
- 21" Front Bumper Extension
- 233" Wheelbase
- Advanced Climate Control
- Rear View Backup Camera w/ Color Display
- Side Scene Lighting
- 45° Cramp Angle
- Michelin Tires
- Severe Duty Front Bumper
- Dual Grover Brand Stutter Air Horns
- Federal Q2B Mechanical Siren

AERIAL & WATERWAY

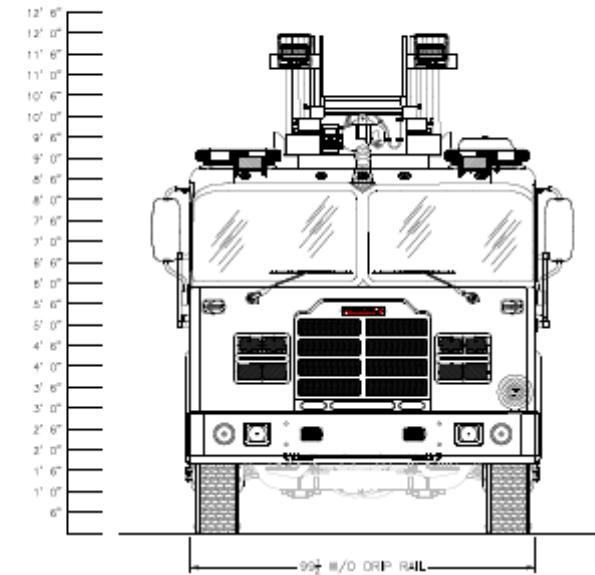
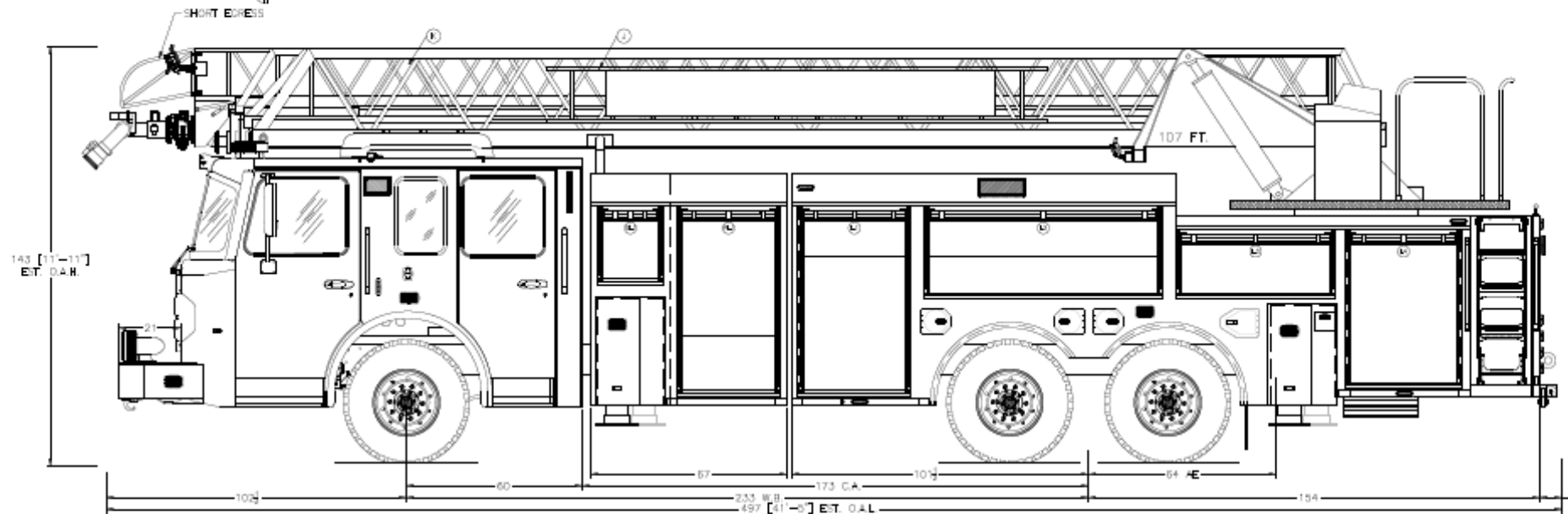
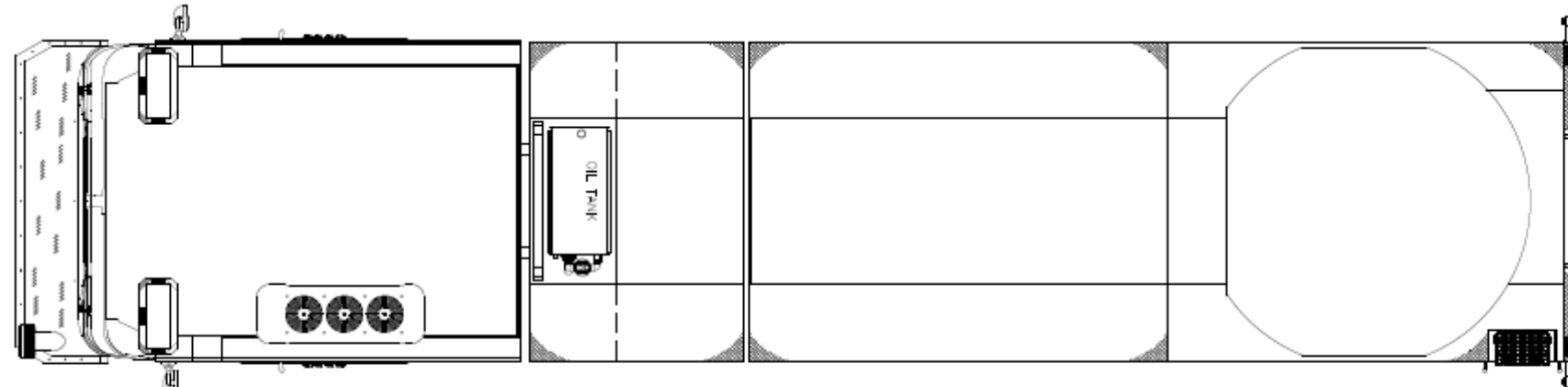
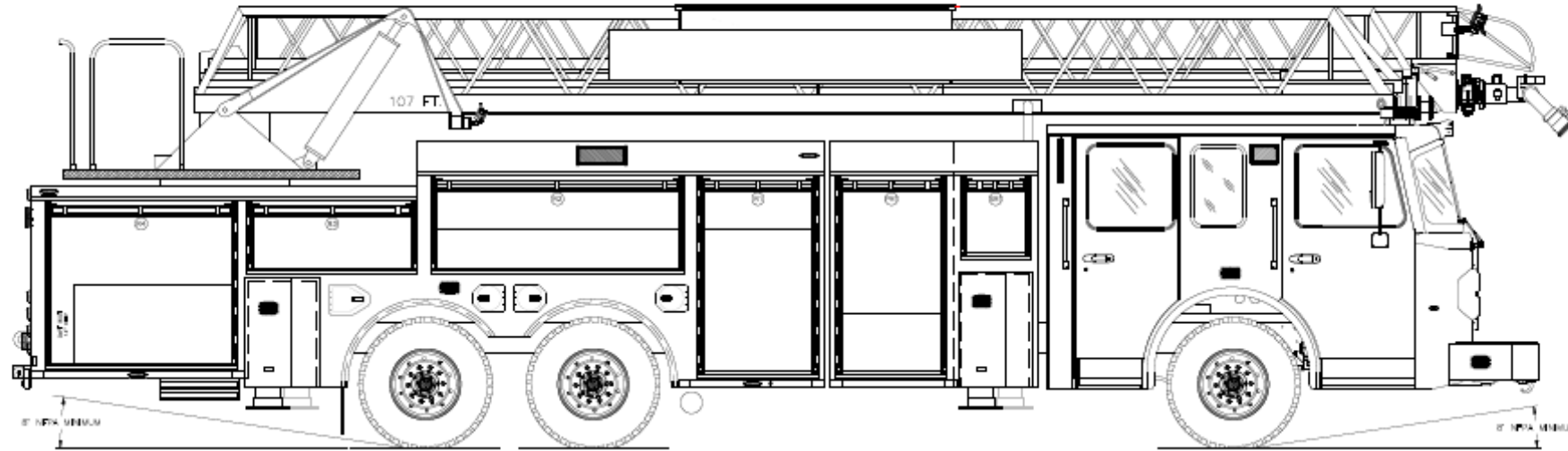
- 750lb Tip Load Wet or Dry
- Four H-Style Outriggers Behind Cab and Behind Rear Axle w/ 16' Front and 18' Rear Jack Spread
- 105' Vertical Reach, 101.5' Horizontal Reach
- 72° Max Elevation, -8° Min Elevation
- 11'-11" (143") Overall Height
- 4" Waterway Inlet Curbside
- Whelen Scene Lighting at Tip and Base
- TFT Flex RC Monitor w/ 1500 GPM Nozzle
- TFT Valve Under Monitor w/ 2-1/2" Gated Elbow
- Storage for 14' Roof Ladder in Base Section
- Storage for 8' Pike Pole in Fly Section

BEST IN CLASS FEATURES

- 2-year bumper-to-bumper warranty, backed by Ferrara's nationwide service and support network
- Features non-proprietary pump components and standard parts, making reordering easy and efficient

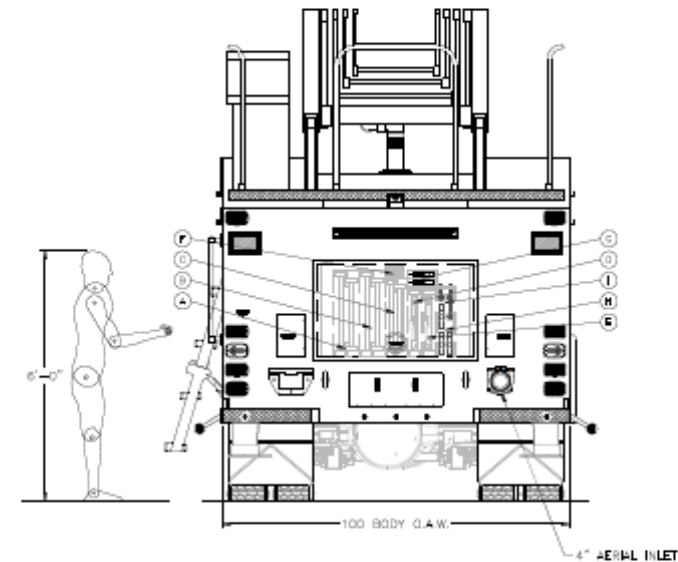
BODY

- High Strength Aluminum Body
- ROM Series IV Roll-up Doors
- Door Protection Shields
- SCBA Bottle Storage for (8)
- Durable Compartment Finish
- OnScene LED Compartment Lighting
- Whelen LED Lighting Package
- 147' Ladder Storage for 35', 28', 24', 20', 16', 10' Attic Ladder, Three Pike Poles, Two D-handle Pike Poles, and Three NY Roof Hook
- Whelen Pioneer Side Scene Lighting
- Optional 6kW Generator
- Rear Directional Light
- 30 Cubic Feet Hose Bed Volume
- Folding Turntable Access Ladder LH Side



COMP	QTY	DESCRIPTION	ITEM #	SIZE (H x W)	WGT (LBS)	MTG
L1	20	20" x 20" x 1/2" ALUM.	100-1	20" x 20"	1.0	1
L2	20	20" x 20" x 1/2" ALUM.	100-2	20" x 20"	1.0	1
L3	20	20" x 20" x 1/2" ALUM.	100-3	20" x 20"	1.0	1
L4	20	20" x 20" x 1/2" ALUM.	100-4	20" x 20"	1.0	1
L5	20	20" x 20" x 1/2" ALUM.	100-5	20" x 20"	1.0	1
L6	20	20" x 20" x 1/2" ALUM.	100-6	20" x 20"	1.0	1
L7	20	20" x 20" x 1/2" ALUM.	100-7	20" x 20"	1.0	1
L8	20	20" x 20" x 1/2" ALUM.	100-8	20" x 20"	1.0	1
L9	20	20" x 20" x 1/2" ALUM.	100-9	20" x 20"	1.0	1
L10	20	20" x 20" x 1/2" ALUM.	100-10	20" x 20"	1.0	1
L11	20	20" x 20" x 1/2" ALUM.	100-11	20" x 20"	1.0	1
L12	20	20" x 20" x 1/2" ALUM.	100-12	20" x 20"	1.0	1
L13	20	20" x 20" x 1/2" ALUM.	100-13	20" x 20"	1.0	1
L14	20	20" x 20" x 1/2" ALUM.	100-14	20" x 20"	1.0	1
L15	20	20" x 20" x 1/2" ALUM.	100-15	20" x 20"	1.0	1
L16	20	20" x 20" x 1/2" ALUM.	100-16	20" x 20"	1.0	1
L17	20	20" x 20" x 1/2" ALUM.	100-17	20" x 20"	1.0	1
L18	20	20" x 20" x 1/2" ALUM.	100-18	20" x 20"	1.0	1
L19	20	20" x 20" x 1/2" ALUM.	100-19	20" x 20"	1.0	1
L20	20	20" x 20" x 1/2" ALUM.	100-20	20" x 20"	1.0	1

ITEM	DESCRIPTION	QTY
A	20" x 20" x 1/2" ALUM.	100
B	20" x 20" x 1/2" ALUM.	100
C	20" x 20" x 1/2" ALUM.	100
D	20" x 20" x 1/2" ALUM.	100
E	20" x 20" x 1/2" ALUM.	100
F	20" x 20" x 1/2" ALUM.	100
G	20" x 20" x 1/2" ALUM.	100
H	20" x 20" x 1/2" ALUM.	100
I	20" x 20" x 1/2" ALUM.	100
J	20" x 20" x 1/2" ALUM.	100
K	20" x 20" x 1/2" ALUM.	100
L	20" x 20" x 1/2" ALUM.	100
M	20" x 20" x 1/2" ALUM.	100
N	20" x 20" x 1/2" ALUM.	100
O	20" x 20" x 1/2" ALUM.	100
P	20" x 20" x 1/2" ALUM.	100
Q	20" x 20" x 1/2" ALUM.	100
R	20" x 20" x 1/2" ALUM.	100
S	20" x 20" x 1/2" ALUM.	100
T	20" x 20" x 1/2" ALUM.	100
U	20" x 20" x 1/2" ALUM.	100
V	20" x 20" x 1/2" ALUM.	100
W	20" x 20" x 1/2" ALUM.	100
X	20" x 20" x 1/2" ALUM.	100
Y	20" x 20" x 1/2" ALUM.	100
Z	20" x 20" x 1/2" ALUM.	100



CONFIGURATION SUBJECT TO CHANGE BASED ON EMISSION UPDATES

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ACTUAL WORK.

REV	DATE	DESCRIPTION
01	12/1/25	OVERALL LAYOUT
02	1/22/26	GROUND LAYOUT CHANGES

PROPOSAL

CHASSIS: SPARTAN CHASSIS (E) FLAT ROOF
PUMP: N/A
WATER TANK: N/A
BODY MATERIAL: 1/8" ALUMINUM
WHEELS: N/A
GENERATOR: N/A



S-180-AE-14L	
107' UNIT	
107' REAR MOUNT AERIAL (S34RL-107)	
SCALE: 1/2" = 1'	DATE: 1/22/26
BY: 24" X 36"	REV: 02

OPTIONAL FEATURES

- ☐ **Front Bumper Hosewell Flooring**
Provides slip resistance and drainage.
- ☐ **Painted Roll-Up Doors**
Match roll-up doors to your custom paint color.
- ☐ **Satin Finish Roll Up Doors**
Durable, corrosion resistant aluminum finish.
- ☐ **Black-Out Package**
Black light bezels, black wheel well trim, black tracking lights, black anodized aluminum grab rails, and black powder coated folding steps.
- ☐ **Additional Upper Shelves**
Organize open space for specific storage needs.
QTY/Location: _____
- ☐ **Additional Lower Shelves**
Maximize compartment depth for flexible storage.
QTY/Location: _____
- ☐ **Compartment Floor Turtle Tile**
Provide drainage and slip resistance for equipment and tools.
- ☐ **6kW Hydraulic Generator**
Provide AC power for additional lighting or equipment. Packaged with 8-circuit load center and receptacles.
Receptacle QTY/Location: _____
- ☐ **Choice of 2-Way Turntable Communications** (circle one)
Atkinson Dynamics
FRC Always Clear Talking (ACT)
- ☐ **Choice of Locator Light Colors**
Amber – Red – Blue (circle one)