



## 110' REAR MOUNT LADDER

CRONOMER VALLEY FIRE DEPARTMENT  
NEWBURGH, NY

1.517.543.6400



### Chassis

- 2018 Spartan Gladiator
- MFD Flat Roof Cab
- 6 Person Seating/5 SCBA Bostrom w/IMMI Holders
- Spartan Advanced Protection System (APS)
- Weldon MUX Display Vista L/R Dash
- Interior Multi-Tone Silver Gray Finish
- Engine Cummins 505 HP X15 1850 ft. lbs. Torque @ 1150 RPM
- Engine Compression Brake
- Transmission Allison 4000 EVS
- Front Fluid Fills
- 68 Gallon Fuel Cell
- Meritor MFS-20 23,000 lb. 48 L/ 44R degree Cramp Angle
- Meritor RT-52-185 54,000 lb.
- Goodyear Tires
- Accuride Aluminum Wheels
- ABS/ATC/ESC w/17" Front Disc Brakes

- Galvanized Triple Frame Rail
- SGM Overhead A/C
- X-Duty Interior
- Leece - Neville 320 AMP Alternator
- Kussmaul 12V Chassis Charging System
- Whelen 600 series 12V Side Scene Lights
- Audiovox Rear/Camera System

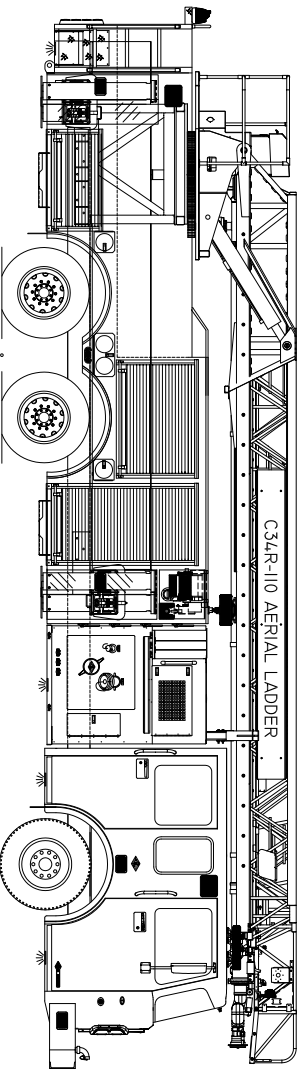
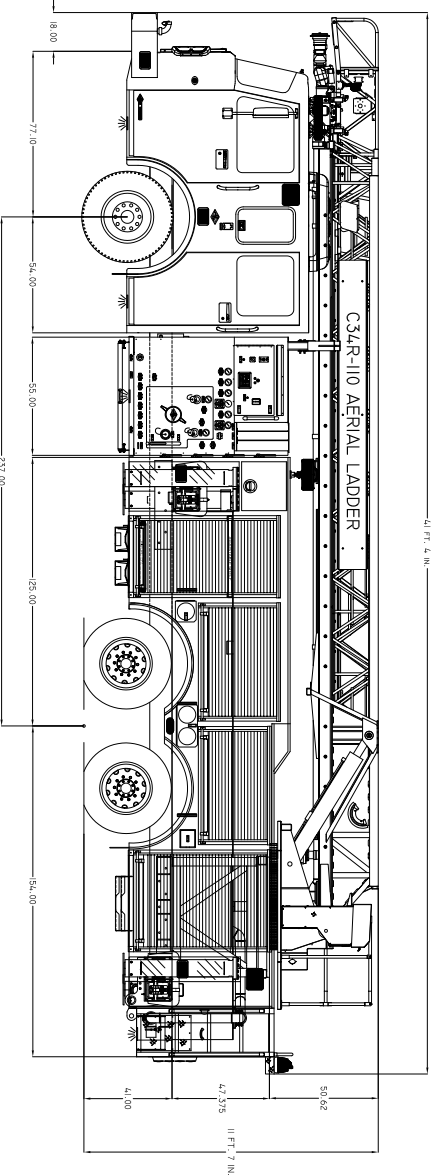
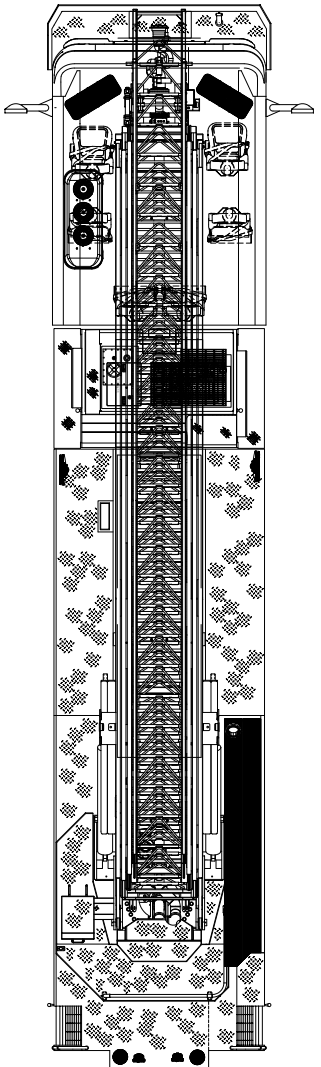
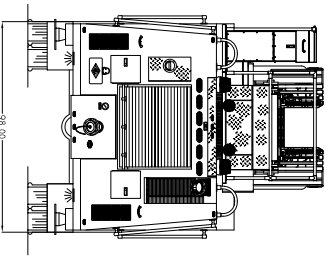
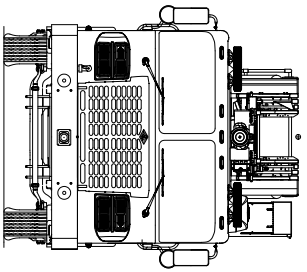
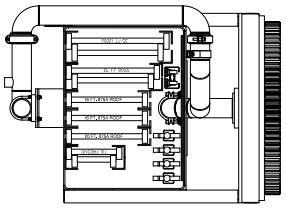
### Pump & Plumbing

- Waterous CSU 2000 GPM SS Pump
- Class 1 TPG + Governor
- Trident Air Primer
- 500 Gallon US Water Tank
- Intakes:
  - Two (2) 6"
  - One (1) 2.5" Intake Left

### Aerial

- 110' Heavy Duty 4 Section Ladder
- 750 lb. Dry/500lb. Wet Tipload Unrestricted
- 110' Vertical Reach
- 105' Horizontal Reach a 0 Degrees
- Cab/Body Damage Protection Interlock System
- -7 to +78 Degrees Operation with Flows up to 1500 GPM Unrestricted
- Four (4) "H" style "out and down" outriggers w/ horizontal outrigger beams shall provide a 14' outrigger stance.
- Bolt-On Egress
- Load lifting/Rappelling Eyes on Fly Section
- Blue LED Rung Lighting
- FRC So-Brite LED Base/Tip Lighting
- Aerial Waterway Inlet Rear of Body
- Positional Waterway / Fly Section or Outer Mid Section
- Akron Brass, StreamMaster II, 2000 gpm electric monitor





CHASSIS:	SPARTAN GLADIATOR MFD
ENGINE:	CUMMINS ISX-15 505 HP
TRANSMISSION:	ALLISON 4000 EVS
AXLES:	22,000 LB. FRONT/54,000 LB. REAR
MODEL:	C34R-110 AERIAL LADDER
WATER/FOAM:	500 / 0 GALLONS
PUMP:	WATEROUS 2000 GPM
FOAM SYSTEM:	N/A
GENERATOR:	HARRISON HYDRAULIC 10.0 KW

COMPARTMENT DIMENSIONS	
I.D.	INTERIOR DIMENSIONS
L1	23.50W x 19.62H x 25.50D
L2	36.75W x 67.25H x 25.50D
L3	55.25W x 37.25H x 25.50D
L4	55.25W x 40.02H x 25.50D
L5	55.25W x 32.52H x 24.00D
L6	42.50W x 35.52H x 24.00D
L7	42.50W x 32.52H x 24.00D
R1	32.50W x 42.25H x 36.75D x 30.50H
R2	55.25W x 37.25H x 55.25D x 25.50H
R3	55.25W x 40.02H x 25.50D
R4	44.50W x 29.00H x 44.50D

GROUND LADDERS:  
 ONE DIO-SAFETY 35 FT. 1200A 2-SECTION  
 ONE DIO-SAFETY 24 FT. 900A 2-SECTION  
 TWO DIO-SAFETY 16 FT. 815A ROOF  
 ONE DIO-SAFETY 16 FT. 701 "TRENCH"  
 ONE DIO-SAFETY 14 FT. 585A FOLDER  
 ONE DIO-SAFETY 14 FT. 775A ROOF ON AERIAL

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REV.	DATE	DESCRIPTION	NAME
2	8/7/18	UPDATED QAL TO AS BUILT	WB
1	1/18/18	FACTORY SPEC. REVIEW UPDATES	WB
0	12/18/17	INITIAL PREPARAL	WB

SCALE: NOT TO SCALE

2018 C34R-110 DEMO

TRUCK NUMBER: 000000

3-012-0084