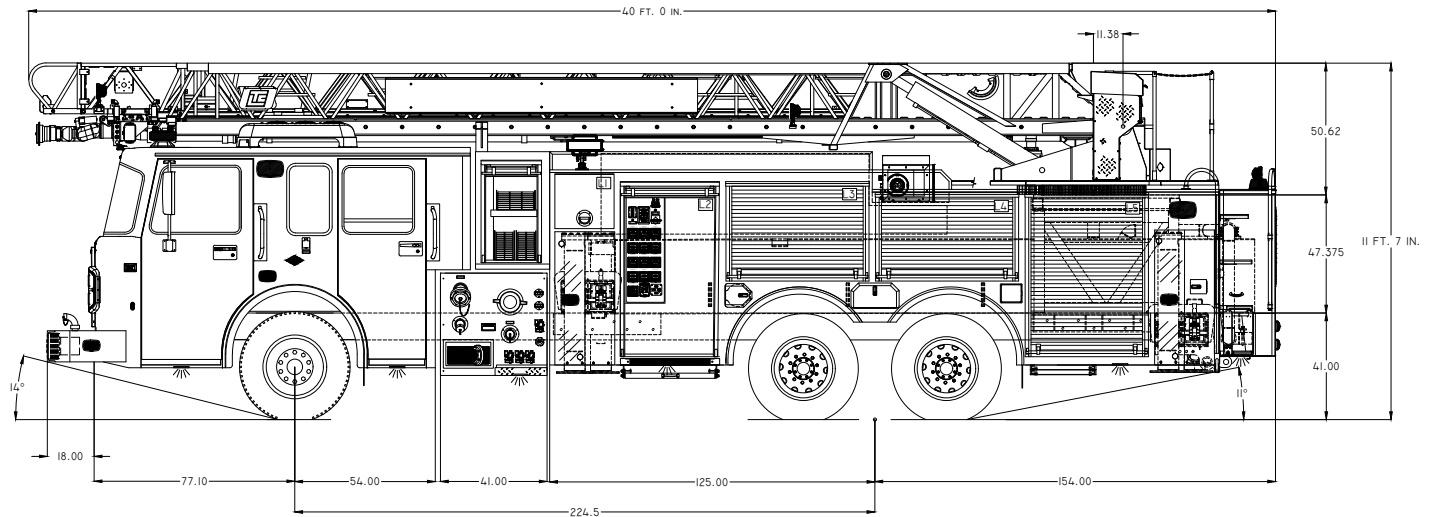


NXT 110' REAR MOUNT LADDER

TRUCK #L221142



CHASSIS

- Spartan Gladiator MFD Flat Roof
- Advanced Protection System
- Classic Front Fascia Cab
- 12V DC Multiplex Electrical System w/ Driver & Officer Vista Displays
- Cummins X12 Diesel Engine 565 HP – EPA 2021
- Quiet Variable Speed Engine Fan Drive
- Transmission Allison 4000 EVS
- ABS/ATC/ESC Brake System
- Hot Dipped Galvanized Frame
- 18" Painted Severe Duty Front Bumper
- Advanced Climate Control System
- Xtreme Duty Dash
- Durawear Zip Clean Bostrom Seats
- Firetech LED Headlights with Four Lamps
- 224.5" Wheelbase

PUMP AND PLUMBING

- Waterous CSU 2250 GPM Pump
- 500 U.S. Gallon Tank
- Trident Air Primer
- (1) 2.5" Left Side Inlet
- (1) 2.5" Left Side Discharge
- (1) 3" Left Side Discharge
- (1) 2.5" Right Side Discharge
- (1) 4" Master Discharge
- (2) 2" and (1) 2.5" Removeable Speedlays
- (1) 2.5" Front Bumper Discharge
- (1) 4" Rear Inlet to feed Aerial
- (1) 3" Tank to Pump
- (1) 2" Tank Re-fill

Body

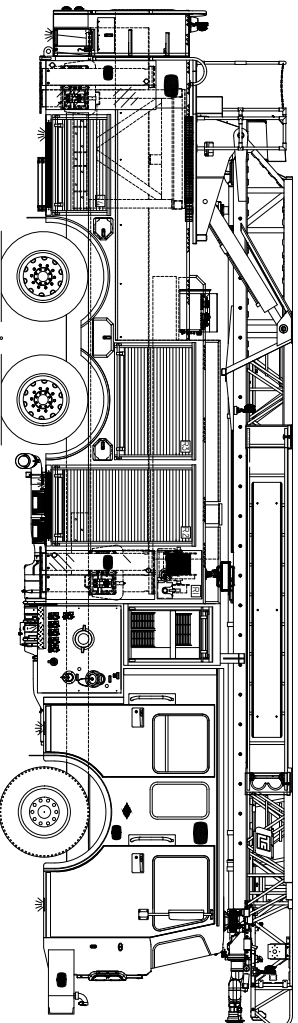
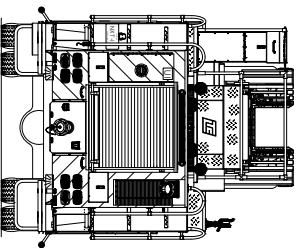
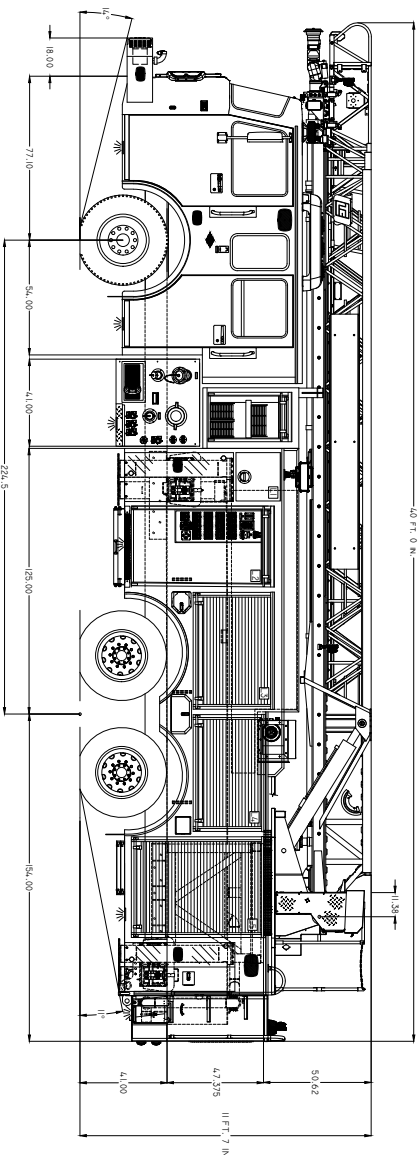
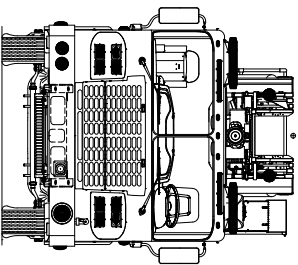
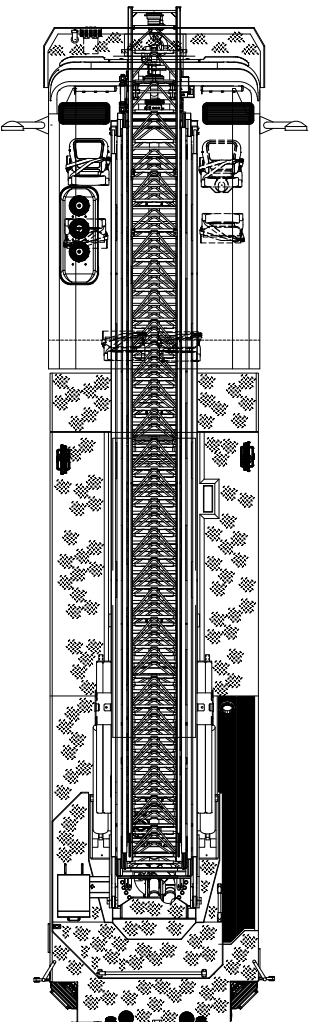
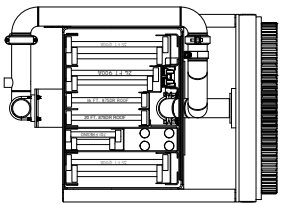
- Aluminum Body
- Durable Line-x Compartment Finish
- ROM Roll-up Doors
- Wheel Well SCBA and Fire Extinguisher Storage
- EZ Hose Load located on right side with 1,000' of 5" LDH capacity

- Duo Safety Ladder Package: (1) 24 ft. 2-section, (2) 35' 2-section, (1) 14' roof, (1) 16' roof, (1) 20' roof, (1) 10' attic, (1) 14' 2-section
- Fire Hooks Pike Pole Storage: (1) 12 ft., (1) 8 ft., (2) 6 ft.
- Dual Turntable Access on Beveled Rear Corners
- Whelen LED Lighting Package
- 10.0 kW Harrison Generator

AERIAL

- 14' stabilizer spread offers 750 lbs. dry / 500 lbs. wet
- 12' stabilizer spread offers 500 lbs. dry / 250 lbs. wet
- Outrigger Obstruction Detection Display System
- 4-Section Aerial Ladder Design
- Water flow up to 1,500 GPM at 90 degree angle from ladder centerline, either side for a full 180-degrees sweep
- 36.75" stabilizer stroke offers maximum operating grade up to 20%
- Removable bolt-on Stainless Steel Egress
- 750 pound tip load, up to full ladder extension from -7 to 78 degree elevation.
- Operation on grades with 100% of rated capacity on a slope up to 10.5 degrees





SPARTAN FIRE, LLC

CHASSIS: EPHRATA, PA 17522

ENGINE: CUMMINS X15 565 HP

TRANSMISSION: ALLISON 4000 EVS

AXLES: 23,000 LB. FRONT/56,000 LB. REAR

MODEL: C34R-110 AERIAL LADDER

WATER/FOAM: 500 / 0 GALLONS

PUMP: WATERLOUS CSU 2250 GPM

GENERATOR: 10 KW HARRISON HYDRAULIC

COMPARTMENT DIMENSIONS

TO	DOOR OPENING	INTERIOR DIMENSIONS
L1	23.50W X 19.50H	23.50W X 21.25H X 25.25D
L2	36.50W X 67.25H	36.50W X 70.75H X 24.75D
L3	55.25W X 37.25H	55.25W X 40.50W X 24.75D
L4	55.25W X 29.00H	55.25W X 32.50W X 24.00D
L5	44.00W X 59.00H	44.25W X 59.25H X 24.00D
R1	23.50W X 19.50H	23.50W X 21.25H X 25.25D
R2	36.50W X 67.25H	36.75W X 70.75H X 24.75D
R3	55.25W X 37.25H	55.25W X 40.50W X 24.75D
R4	44.00W X 29.00H	44.25W X 30.00W X 24.00D
U1	12.25W X 28.65H	12.25W X 28.65H X 12.50D

TWO DOOR LADDERS:

ONE DOOR-SAFETY 35 FT. 1200A 2-SECTION

ONE DOOR-SAFETY 16 FT. 8750R ROOF

ONE DOOR-SAFETY 20 FT. 8750R ROOF

ONE DOOR-SAFETY 14 FT. 700 PRESHOW

ONE DOOR-SAFETY 10 FT. 555A TOWER

ONE DOOR-SAFETY 14 FT. 7750R ROOF ON AERIAL

HOOKS:

(1) FIRE HOOS UNLIMITED NH-12 NATIONAL HOOK

(2) FIRE HOOS UNLIMITED NH-6 NATIONAL HOOK

CUSTOMER

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REV	DATE	DESCRIPTION	NAME
1	11/14/21	INITIAL DRAWING	WB
SCALE: NOT TO SCALE			
2022 NXT AERIAL DEMO			
C34R-110 750 LB. TIP LOAD AERIAL			
TRUCK NUMBER: L221142-01			
3-012-0124			



PUTTING FIRST RESPONDERS FIRST.

spartaner.com