



LADDER TOWER
REV GROUP

NXT 110' REAR MOUNT LADDER



Chassis

- Spartan Metro Star MFD Flat Roof
- Model Year 2020
- 24k Independent Air Ride Front Suspension
- 52k FireMaxx Air Ride Rear Suspension
- Advanced Protection System
- Classic Front Fascia Cab
- 12V DC Multiplex Electrical System w/ Driver & Officer Vista Displays
- Cummins X12 Diesel Engine 500 HP – EPA 2017
- Quiet Variable Speed Engine Fan Drive
- New High Air Intake Filtration and Restriction System
- 6-Speed Transmission Allison 4000 EVS
- ABS/ATC/ESC Brake System
- Hot Dipped Galvanized Frame
- 14" Stainless Steel Front Bumper
- Advanced Climate Control System
- Xtreme Duty Dash
- Bostrom Seats
- Firetech LED Headlights with Four Lamps
- 223" Wheelbase

Pump and Plumbing

- Waterous CMU 2250 GPM Pump
- 500 U.S. Gallon Tank
- 20 U.S. Gallon Foam Cell
- OMNI Pump Panel System
- Trident Air Primer
- FRC Pump Boss MAX Pressure Governor
- (1) 2.5" Left Side Inlet
- (2) 2.5" Left Side Discharges
- (1) 2.5" Right Side Discharge
- (1) 4" Master Discharge
- (2) 1.75" and (1) 2.5" Removeable Speedlays
- (1) 2.5" Front Bumper Discharge
- (1) 4" Rear Inlet
- (1) 3.5" 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
- 138' Internal Ladder Storage
- Duo Safety Ladder Package: (1) 24 ft. 2-section, (2) 35' 2-section, (1) 14' 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
- Up to 1500 GPM flow capacity water stream parallel to ladder or 90 degrees to either side
- 36.75" stabilizer stroke offers maximum operating grade up to 20%
- 11'-6" Travel Height
- 40' 2" Overall Length
- AL-11 Aerial Logic Display
- 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
- Fire Tech LED Lighting Package



CHASSIS:	SPARTAN METROSTAR MFD
ENGINE:	CUMMINS X12 500 HP
TRANSMISSION:	ALLISON 4000 EVS
AXLES:	24,000 LB. FRONT/52,000 LB. REAR
MODEL:	C34R-II0 AERIAL LADDER
WATER/FORG:	500 / 0 GALLONS
PUMP:	WATERLOUS CHU 2250 GPM
GENERATOR:	10 KW HARRISON HYDRA-LIC

COMPARTMENT DIMENSIONS	
I.D.	INTERIOR DIMENSIONS
L1	23.50W X 19.62H
L2	26.00W X 21.25H X 23.50D
L3	16.75W X 67.25H
L4	16.75W X 70.25H X 24.97D
L5	15.50W X 40.00H X 24.97D
L6	15.50W X 29.00H
L7	55.50W X 32.37H X 24.00D
L8	44.00W X 59.12H
L9	44.25W X 62.50H X 24.00D
R1	23.50W X 19.62H
R2	30.75W X 67.25H
R3	35.25W X 37.25H
R4	55.25W X 40.00H X 12.50D
R5	55.25W X 29.00H
R6	44.00W X 59.12H
R7	44.25W X 62.50H X 24.00D

- GROUND LADDERS:
- (1) TWO DIO-SAFETY 35 FT. 1200A 2-SECTION
 - (1) TWO DIO-SAFETY 35 FT. 1200A 2-SECTION
 - (1) TWO DIO-SAFETY 16 FT. 875A ROOF
 - (1) TWO DIO-SAFETY 20 FT. 875A ROOF
 - (1) ONE DIO-SAFETY 14 FT. 701 FRENSOR
 - (1) ONE DIO-SAFETY 10 FT. 575SR ROOF ON AERIAL
 - (1) ONE DIO-SAFETY 14 FT. 775SR ROOF ON AERIAL
 - (1) FIRE HOOKS UNLIMITED NH-12 NATIONAL HOOK
 - (1) FIRE HOOKS UNLIMITED NH-8 NATIONAL HOOK
 - (2) FIRE HOOKS UNLIMITED NH-6 NATIONAL HOOK

CUSTOMER

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4.	1/28/20	CHANGED REAR LIGHT BECK X	WB
3.	10/31/19	REMOVED TO MATCH CURRENT QUOTIENTER FILE	WB
2.	10/11/19	REVISED TO MATCH CURRENT SPACON FILE	WB
1.	08/22/19	INITIAL PROPOSAL	WIC
REV	DATE	DESCRIPTION	NAME

SCALE: NOT TO SCALE

2019 C34R-II0 FDIC DEMO

110 FT. 750 LB. TRP LOAD

TRUCK NUMBER:	L219115
	3-012-0100

