

Rahway Fire Department



CAB & CHASSIS

Metro Star MFD 10" Raised Roof w/
Notch
Cummins ISX12 500hp
Allison 4000 EVS Transmission
18" Severe Duty Front Bumper
Seating Capacity: 4
224.5" Wheelbase

PUMPS & PLUMBING

Waterous CSU 1500 gpm
500 gallons water
Rear Aerial Intake
6" Intake on Left & Right & Front
(2) 1.5" & (1) 2.5" Crosslays

BODY

High Strength Aluminum Construction
Vibra-Torque Body Mounting System
Torque Box Ground Ladder Storage
SCBA Storage in wheel wells
Roll-up Doors
1000' of 5" & 500' of 3"
Whelen LED Emergency Lighting
FRC LED Scene Lighting

AERIAL

Smart Power 6kW Hydraulic Generator
Body Electrical Outlets
(1) Cord Reels
110' Rear Mount Aerial
14' Spread = 750lbs dry/500lbs wet
12' Spread = 500lbs dry/250lbs wet
Pre-piped Positional Waterway
AL-11 Electronics
(1) Akron Electric Monitor
(1) Auxiliary Discharge at Tip

1015 Cranbury South River Road, South Brunswick, NJ 08831

1-800-800-3959

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LADDER TOWER
FIRE GROUP

SPARTAN FIRE, LLC.
EPHRATA, PA 17522

CHASSIS: SPARTAN METROSTAR MFD 10' RAISED ROOF
ENGINE: CUMMINS X12 500 HP
TRANSMISSION: ALLISON 4000 EVS
AXLES: 21,500 LB. FRONT/52,000 LB. REAR
MODEL: C34R-110 AERIAL LADDER
WATER/FOAM: 500 / 0 GALLONS
PUMP: WATEROUS CSU 1500 GPM
GENERATOR: 6 KW SMART POWER HYDRAULIC

COMPARTMENT DIMENSIONS

L/D	DOOR OPENING	INTERIOR DIMENSIONS
L1	23.63W X 19.62H	23.63W X 21.25H X 25.25D
L2	36.63W X 67.32H	36.88W X 70.75H X 24.87D
L3	55.25W X 37.25H	55.50W X 40.62H X 24.87D
L4	55.25W X 29.00H	55.50W X 32.63H X 24.00D
L5	44.00W X 59.12H	44.25W X 59.25H X 24.00D
R1	23.63W X 19.62H	23.63W X 21.25H X 25.25D
R2	36.63W X 67.32H	36.88W X 70.75H X 24.87D
R3	55.25W X 37.25H	55.50W X 40.62H X 24.87D
R4	44.00W X 25.63H	44.25W X 30.00H X 24.00D
U1	12.25W X 28.63H	12.25W X 28.63H X 12.50D

GROUND LADDERS:
TWO DUO-SAFETY 35 FT. 1000A 2-SECTION
DUO-SAFETY 28 FT. 1000A 2-SECTION
ONE DUO-SAFETY 14 FT. 701 'FRESNO'
ONE DUO-SAFETY 20 FT. 875A ROOF
ONE DUO-SAFETY 14 FT. 701 'FRESNO'
ONE DUO-SAFETY 10 FT. 585A FOLDER
ONE DUO-SAFETY 12 FT. 775A ROOF ON AERIAL

HOOKS:
(1) FIRE HOOKS UNLIMITED APH-6
(2) FIRE HOOKS UNLIMITED APH-6
(3) FIRE HOOKS UNLIMITED NY-12
(4) FIRE HOOKS UNLIMITED NY-12

TOTAL GROUND LADDERS: 170 FEET

CUSTOMER
THIS DRAWING IS A CLOSE APPROXIMATION OF YOUR FIRE
DEPARTMENT'S REQUIREMENTS. THE SPECIFICATION SHALL
BE THE WRITTEN SPECIFICATION PROVIDED BY THE
CUSTOMER. THE DRAWING REPRESENTS WHAT YOU WANT IN
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REV	DATE	DESCRIPTION	NAME
3	4/26/22	UPDATED TO REFLECT NEW ON FILE AND SPARCON FILE	WB
2	10/24/21	UPDATED DRAWING TO REFLECT VERIFIED COMPARTMENT DIM'S FROM SOLIDWORKS MODEL	WB
1	10/21/21	INITIAL PROPOSAL	WB

SCALE: NOT TO SCALE

RAHWAY FIRE DEPARTMENT
RAHWAY, NEW JERSEY

TRUCK NUMBER: 3-012-0123

