



SPARTAN FIRE, LLC.  
EPHRATA, PA 17522

CHASSIS:	SPARTAN GLADIATOR
ENGINE:	CUMMINS X15 565 HP
TRANSMISSION:	ALLISON 4000 EVS
AXLES:	23,000 LB. FRONT/54,000 LB. REAR
MODEL:	C34R-110 AERIAL LADDER
WATER/FOAM:	500 / 0 GALLONS
PUMP:	WATEROUS CSU 2250 GPM
GENERATOR:	10 kW HARRISON HYDRAULIC

COMPARTMENT DIMENSIONS

I.D.	DOOR OPENING	INTERIOR DIMENSIONS
L1	23.50W x 19.50H	23.63W x 21.25H x 25.25D
L2	36.50W x 67.25H	36.75W x 70.75H x 24.75D
L3	55.25W x 37.25H	55.37W x 40.50H x 24.75D
L4	55.25W x 29.00H	55.50W x 32.50H x 24.00D
L5	44.00W x 59.00H	44.25W x 59.25H x 24.00D
R1	23.50W x 19.50H	23.63W 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	55.37W x 40.50H x 24.75D
R4	44.00W x 25.50H	44.25W x 30.00H x 24.00D
UI	12.25W x 28.63H	12.25W x 28.63H x 12.50D

GROUND LADDERS:  
TWO DUO-SAFETY 35 FT. 1200A 2-SECTION  
ONE DUO-SAFETY 24 FT. 900A 2-SECTION  
ONE DUO-SAFETY 16 FT. 875DR ROOF  
ONE DUO-SAFETY 20 FT 875DR ROOF  
ONE DUO-SAFETY 14 FT. 701 "FRESNO"  
ONE DUO-SAFETY 10 FT. 585A FOLDER  
ONE DUO-SAFETY 14 FT. 775DR ROOF ON AERIAL  
HOOKS:  
(1) FIRE HOOKS UNLIMITED NH-12 NATIONAL HOOK  
(2) FIRE HOOKS UNLIMITED NH-8 NATIONAL HOOK  
(3) FIRE HOOKS UNLIMITED NH-6 NATIONAL HOOK

CUSTOMER

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I	11/4/21	INITIAL DRAWING	WB
REV	DATE	DESCRIPTION	NAME

SCALE: NOT TO SCALE

2022 NXT AERIAL DEMO  
C34R-110 750 LB. TIP LOAD AERIAL

TRUCK NUMBER:	
L221143-01	3-012-0125