



**55' SNORKEL ARTICULATING PLATFORM | #1501155**  
**Model Year 2016 | 11,475 Miles - 145 Aerial Hours**

**1.517.543.6400**



### Chassis

- Spartan Metro Star MFD Flat Roof
- Advanced Protection System®
- Cummins ISL9 – 450 HP Engine
- Leece Neville 320A alternator
- Allison 3000 EVS Transmission
- Meritor MFS I-beam front axle with 21,500 lb. rating
- Meritor RS-30-185 rear axle with Reyco spring suspension and 31,000 lb. rating
- 17" Disc front brakes and 16.5 X 8.6" S-Cam Drum rear brakes
- Six (6) person seating
- HVAC Climate control system tunnel mounted
- Whelen LED Warning light package
- Federal Q2B Siren
- Mars 888 oscillating light
- Tomar traffic light emitter
- Weldon MUX with dual cab displays
- Wheelbase: 195"
- Overall Length: 40'
- Overall Travel Height: 11'-11"

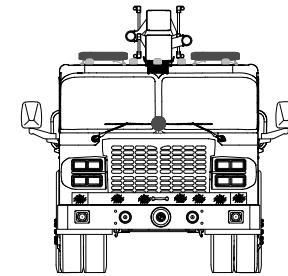
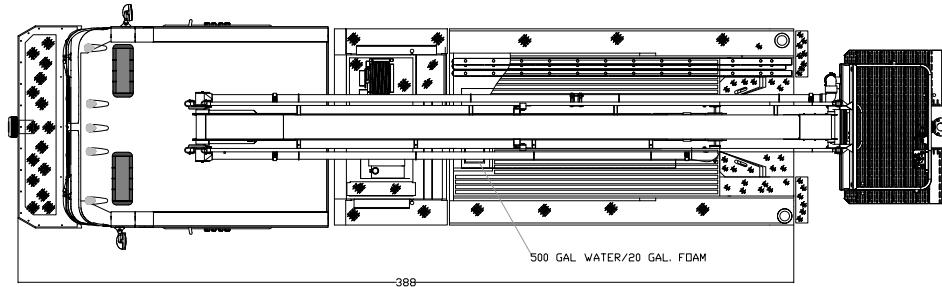
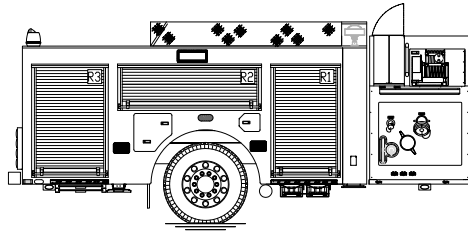
### Pump and Body

- Waterous CSUC20 1500 GPM single stage
- 500 Gallon UPF Water Tank
- 20 Gallon Foam Cell (Optional)
- Side mount Pump Controls
- Side Discharges: (2) 2-1/2" LS / (1) 2-1/2" and (1) 4" RS
- Crosslays: (2) 1-1/2"
- Auxiliary Suctions: (1) LS & (1) RS
- Hosebed capacity: 1000' of 5"
- 1/8" Aluminum Formed Body with 99 cubic ft. of storage.
- ROM painted roll-up doors
- Duo-Safety 24' 2-section Ladder
- Duo-Safety 14' Roof Ladder
- Duo-Safety 10' Folding Ladder
- Harrison 10,000-watt generator
- (5) FRC LED Spectra Scene lights
- (1) Hannay Cord Reel with 200' of 10/3 wire
- (2) Hydraulic Hose Reels and Rescue Tool Compartment in Bumper

### Aerial

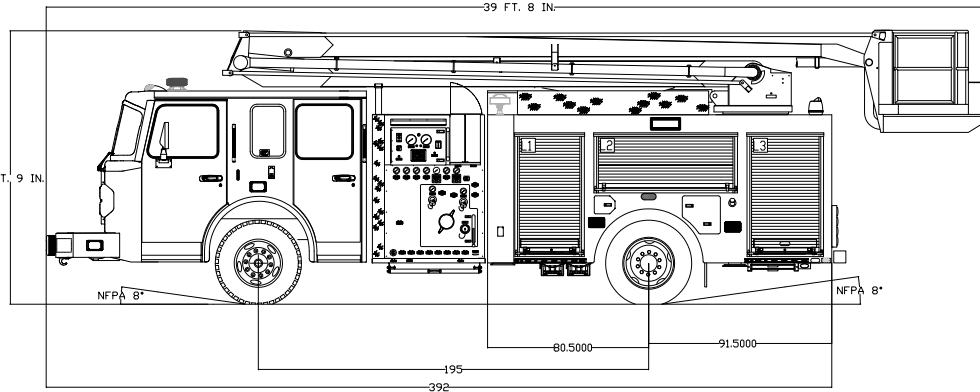
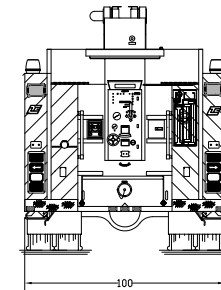
- 2-Section Rear Mounted Articulating Platform
- 55' Vertical Reach
- 30' Horizontal Reach
- 750lb (dry) or 500lb (wet) Platform Capacity
- (4) A-Frame stabilizers with 11'-9" Spread
- Joy Stick Controls in Platform and Rear of Pedestal on Body
- 110 Volt Power to bucket
- (3) Whelen MPPW 12 volt LED tracking lights on boom
- 1000 GPM Flow Capacity
- TFT Manual Monitor with TFT YST-4NN Stacked Tips and Valve Under Monitor (VUM)
- Aerial Water Supply from Fire Pump and Rear Inlet





24'- 900A, 2 SECT  
14'- 775A, ROOF  
10'-585A, FOLDING  
(2) PIKE POLES

LADDER BANKING



EXTERNAL COMPARTMENTS:

COMP.	CLEAR DOOR OPENING (W x H)	COMPARTMENT INTERIOR (W x H x LD/UD)
L1	34.00W X 56.00H	38.25W X 64.75H X 25.50D <small>25.50 DRAIN</small>
L2	70.00W X 24.25H	76.00W X 32.00H X 25.50D <small>25.50 DRAIN</small>
L3	48.00 X 56.00H	52.25W X 64.75H X 25.50D <small>25.50 DRAIN</small>
R1	34.00W X 56.00H	38.25W X 64.75H X 12.00D <small>25.50 DRAIN</small>
R2	70.00W X 24.25H	76.00W X 24.25H X 12.00D <small>25.50 DRAIN</small>
R3	48.00 X 56.00H	52.25W X 64.75H X 25.50D <small>25.50 DRAIN</small>

NOTICE-LADDER TOWER CO. claims proprietary rights in the information disclosed on this drawing. It is issued in confidence for engineering information only and may not be reproduced or used to manufacture anything shown hereon without direct permission from LADDER TOWER CO. to the user. The overall height will be determined from specific frame, height, which will change with variable body, equipment, and payload weights.

This drawing is a representative drawing in practical conformity to the specifications. WRITTEN SPECIFICATIONS TAKE PRECEDENCE OVER ANY DRAWING.

REV.	REVISION NOTE / CD:	DATE:	DRAWN BY:
-	INITIAL DRAWING	06/25/15	SDH
A	SHERTENED WHEELBASE FROM 199" TO 195"	09/25/15	SWH
B	UPDATED DRAWING TO SHOW CORRECT CENTER LINE OF AXLE TO CENTER LINE OF ROTATION CORRECT AIR BOTTLE STORAGE AND CROSSLAIS	10/12/15	SWH
C	UPDATED DWG. TO REFLECT AS BUILT FOR STOCK/BEND PROGRAM	7/29/18	WB

LADDER TOWER CO.  
A SMEAL COMPANY  
BUILD FACILITY: EPHRATA, PA

Tolerance: Lin: +.50" Ang: 60°	Units: Inches	Customer: 55' SNORKEL STOCK UNIT #1501155
Dealer:	Frame Height: 40" ±	City / State:
S/N:		Dwg. File: 30000218
Quote Number:		Sheet: of 1
		Rev: C