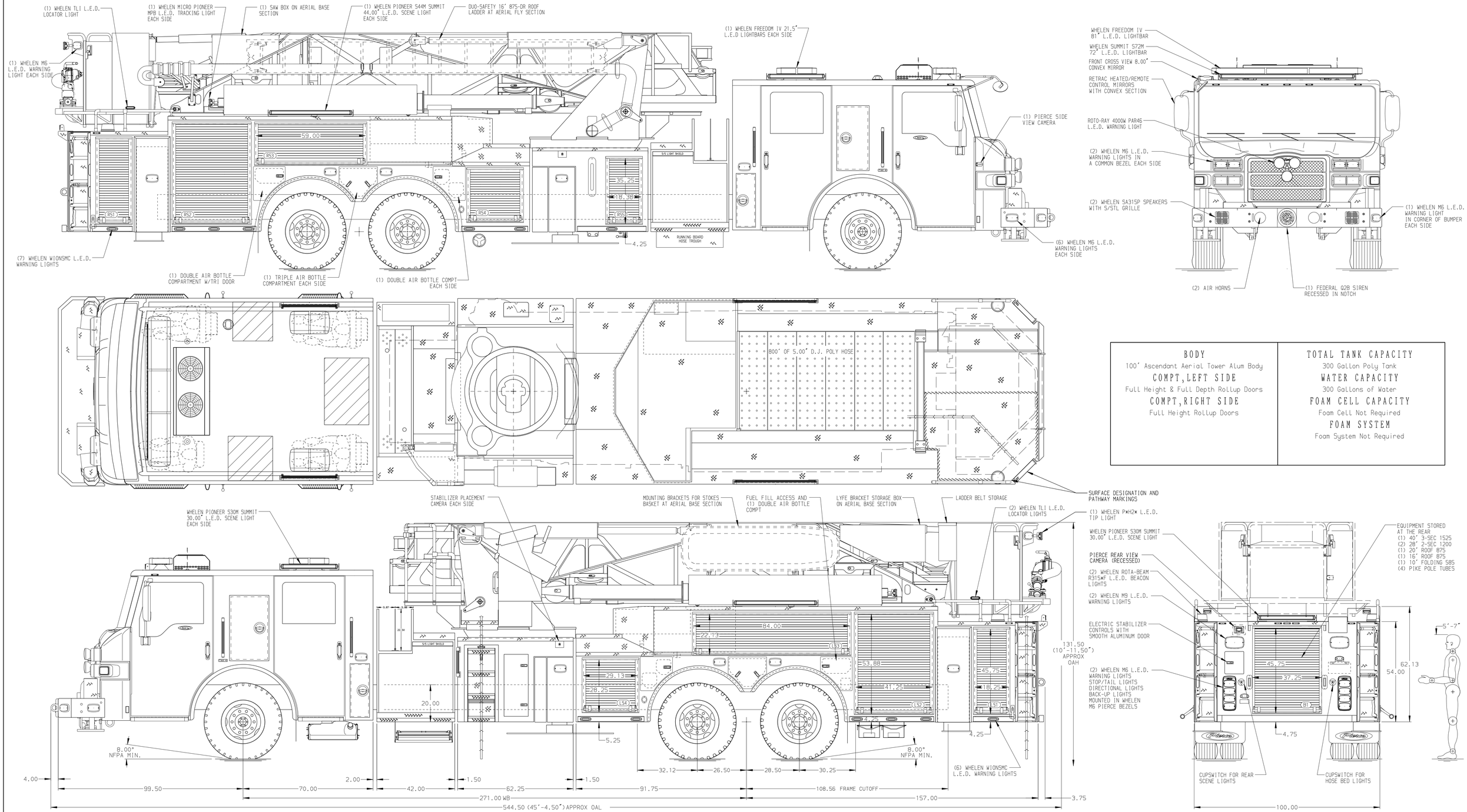


BODY	TOTAL TANK CAPACITY
100' Ascendant Aerial Tower Alum Body	300 Gallon Poly Tank
COMPT,LEFT SIDE	WATER CAPACITY
Full Height & Full Depth Rollup Doors	300 Gallons of Water
COMPT,RIGHT SIDE	FOAM CELL CAPACITY
Full Height Rollup Doors	Foam Cell Not Required
	FOAM SYSTEM
	Foam System Not Required

CHASSIS	CAB	ELECTRICAL SYSTEM	AXLE,FRONT,CUSTOM	CROSSLAYS,1.50"	SPEEDLAYS	SAFETY
Velocity Chassis (Big Block)	7000 Velocity FR Cab	MUX	24,000 Lb TAK-4 Axle	(2) 1.50" Standard Capacity	Speedlays Not Required	Side Roll and Frontal Impact Protection
ENGINE	BUMPER	TRANSMISSION	AXLE,REAR	CROSSLAYS,2.50"	GENERATOR	
510 HP Paccar MX13 Engine	21" Painted Steel	ALlison 6th Gen, 4500 EVS P	54,000 Lb Meritor Axle	2.50" Crosslay Not Required	Generator Not Required	
			PUMPHOUSE	PUMP		
				2000 GPM Waterous ESU1		

NOTE

DIMENSIONS SHOWN ARE APPROXIMATE AND ARE SUBJECT TO MINOR DEVIATIONS AS MAY OCCUR OR BE NECESSARY IN CONSTRUCTION.
MINOR DETAILS NOT SHOWN.

1. SHORELINE RECEPTACLE WITH KUSSMAUL SUPER AUTO-EJECT LOCATED ON DRIVER SIDE PUMP PANEL
2. AIR INLET WITH KUSSMAUL AIR EJECT ON DRIVER SIDE PUMP PANEL
3. BATTERY CHARGER LOCATED PER ORDER
4. BATTERY CHARGE INDICATOR LOCATED PER ORDER
5. THREE 120V OUTLETS LOCATED PER ORDER
6. TECNIQ FIVE SECTION RUNG LIGHTING AT AERIAL DEVICE
7. DC POWER TO AERIAL TIP
8. TWO HIVIZ FT-MB-12-TR 12V L.E.D. LIGHTS UNDER CORNER STEPS
9. 3-in-1 LYFECOMBO BRACKETS AT AERIAL BASKET
10. SAW SCABBARD AT SERIAL BASKET PER ORDER

REV	DATE	BY	CH
1	13FEB26	ZMI	SGH
0	30DEC25	ZMI	SGH

CHASSIS DATA
MAKE: PIERCE
MODEL: VELOCITY

Pierce MANUFACTURING INC.

TITLE	100' ASCENDANT AERIAL TOWER AND BODY ASSEMBLY	JOB NO.	42046
FOR	YORK COUNTY FIRE SAFETY YORK, SC	SCALE	1:24
		DATE	
		DRAWN BY	ZMI
		DATE	19SEP25
		CHECKED BY	SGH
		DATE	20OCT25
DWG NO.	42046AD-SH1	SHEET SIZE	D
		SHEET NO.	1 OF 2

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