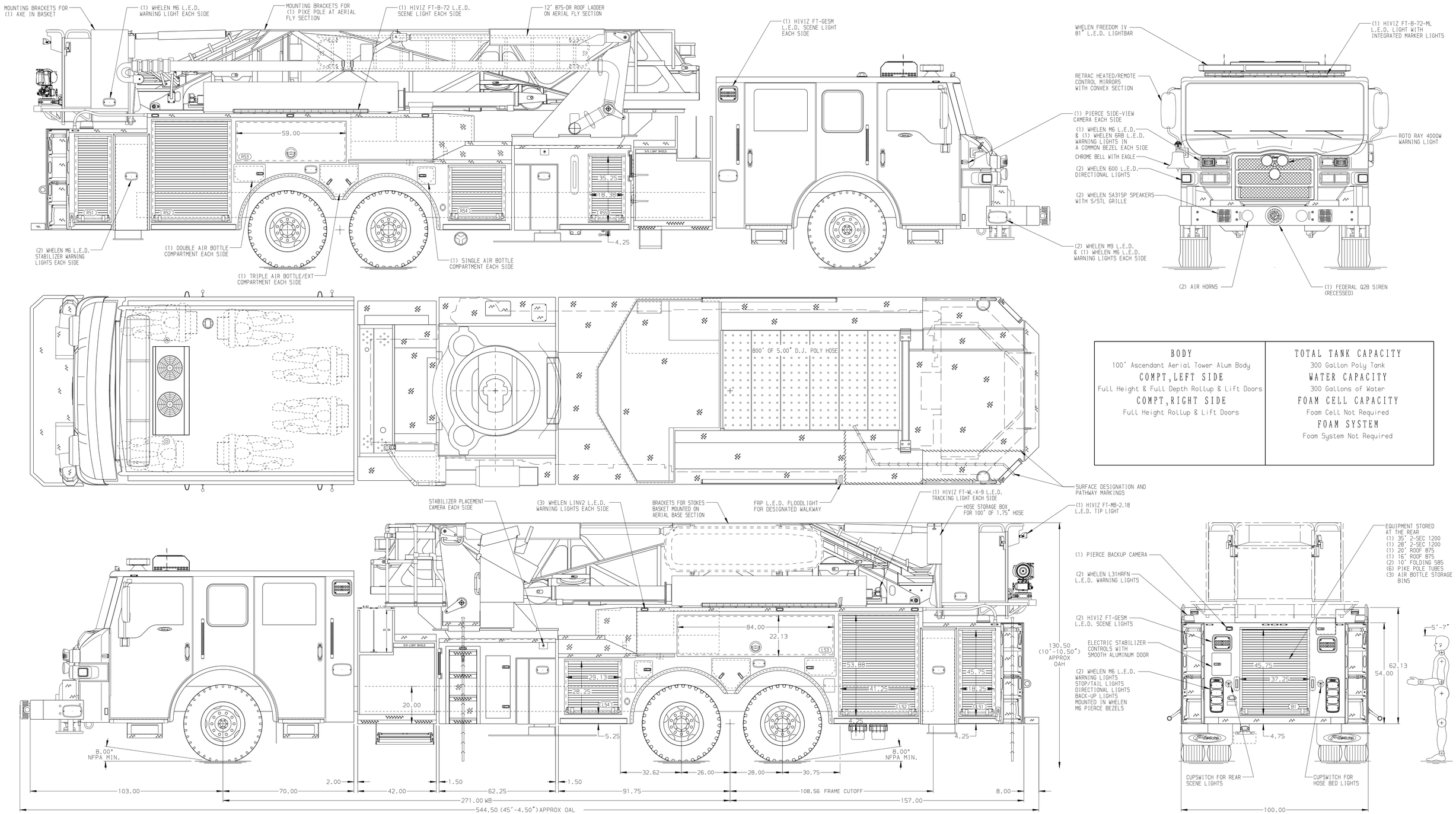

BODY	TOTAL TANK CAPACITY
100' Ascendant Aerial Tower Alum Body	300 Gallon Poly Tank
COMPT, LEFT SIDE	WATER CAPACITY
Full Height & Full Depth Rollup & Lift Doors	300 Gallons of Water
COMPT, RIGHT SIDE	FOAM CELL CAPACITY
Full Height Rollup & Lift Doors	Foam Cell Not Required
	FOAM SYSTEM
	Foam System Not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

CHASSIS	CAB	ELECTRICAL SYSTEM	AXLE, FRONT, CUSTOM	PUMPHOUSE	CROSSLAYS, 1.50"	SPEEDLAYS
Velocity Chassis (Big Block)	7000 Velocity FR Cab	MUX	23,000 Lb Dana Axle	42" Control Zone Side Mount	(1) 1.50" Standard Capacity	Speedlays Not Required
ENGINE	BUMPER	TRANSMISSION	AXLE, REAR	PUMP	CROSSLAYS, 2.50"	GENERATOR
605 HP Cummins X15 Engine	24" Polished Stainless Steel	Allison 6th Gen, 4000 EVS P	54,000 Lb Meritor Axle	ESU1 1500GPM Pump	(1) 2.50" Standard Capacity	Generator Not Required

NOTE

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

1. TWO SHORELINE RECEPTACLES WITH KUSSMAUL SUPER AUTO-EJECT LOCATED ON DRIVER & PASSENGER SIDE PUMP PANEL
2. AIR INLET WITH DISCONNECT COUPLING IN THE DRIVER SIDE STEPWELL
3. BATTERY CHARGER LOCATED PER ORDER
4. BATTERY CHARGE INDICATOR INTEGRATED INTO SHORELINE COVER
5. NINE ADJUSTABLE SHELVES LOCATED IN COMPARTMENTS PER ORDER
6. TWO ADJUSTABLE SLIDE-OUT TRAYS LOCATED IN COMPARTMENTS PER ORDER
7. TWO FLOOR MOUNTED SLIDE-OUT TRAYS LOCATED IN COMPARTMENTS PER ORDER
8. ONE SWING-OUT TOOLBOARD LOCATED IN COMPARTMENT PER ORDER
9. TWO SIDE-WALL MOUNTED PEGBOARDS LOCATED IN COMPARTMENTS PER ORDER
10. THREE BACK-WALL MOUNTED PEGBOARDS LOCATED IN COMPARTMENTS PER ORDER
11. TURTLE TILE MATTING LOCATED ON COMPARTMENT FLOORS PER ORDER
12. SIX RECEPTACLES LOCATED IN COMPARTMENTS PER ORDER
13. 3-in-1 LYFECOMBO BRACKETS AT AERIAL BASKET
14. WIRELESS MONITOR REMOTE CONTROL
15. TECNIQ S-SECTION RUNG LIGHTING AT AERIAL DEVICE
16. DC POWER TO AERIAL TIP
17. FOUR HIVIZ FT-MB-12-TR L.E.D. LIGHTS UNDER BASKET STEPS
18. WIRELESS CAMERA SYSTEM AT AERIAL PLATFORM

REV	DATE	BY	CH
B	12MAY25	ANZ	TDC
A	25MAR25	ANZ	TDC

CHASSIS DATA
MAKE: PIERCE
MODEL: VELOCITY

Pierce MANUFACTURING INC.

TITLE: 100' ASCENDANT AERIAL TOWER AND BODY ASSEMBLY
FOR: CLEVELAND FIRE DEPARTMENT, CLEVELAND, MS
DWG NO.: 41066AD

JOB NO.	41066
SCALE	1:24
DRAWN BY	ANZ
DATE	30JAN25
CHECKED BY	JLO
DATE	10FEB25
SHEET SIZE	D
SHEET NO.	1 OF 1

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