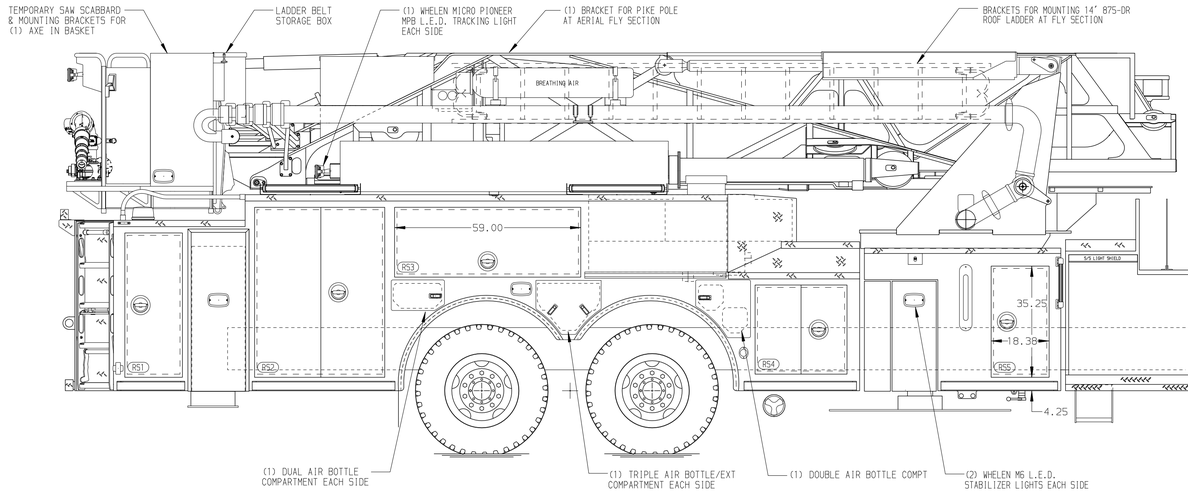
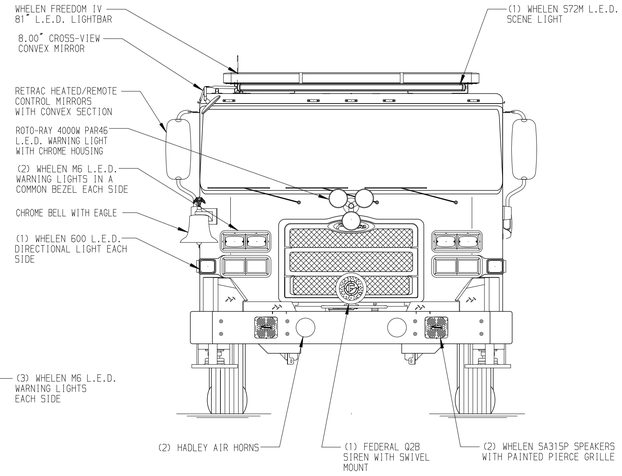
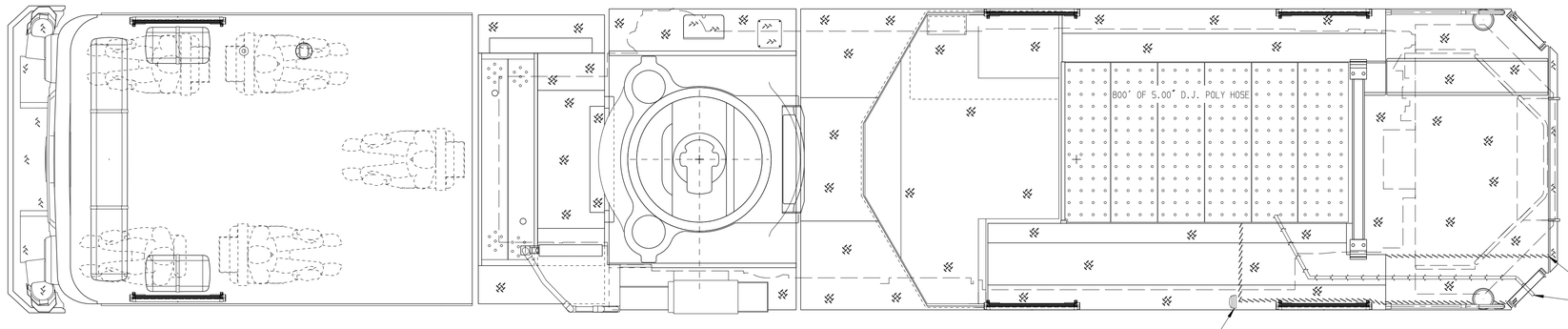
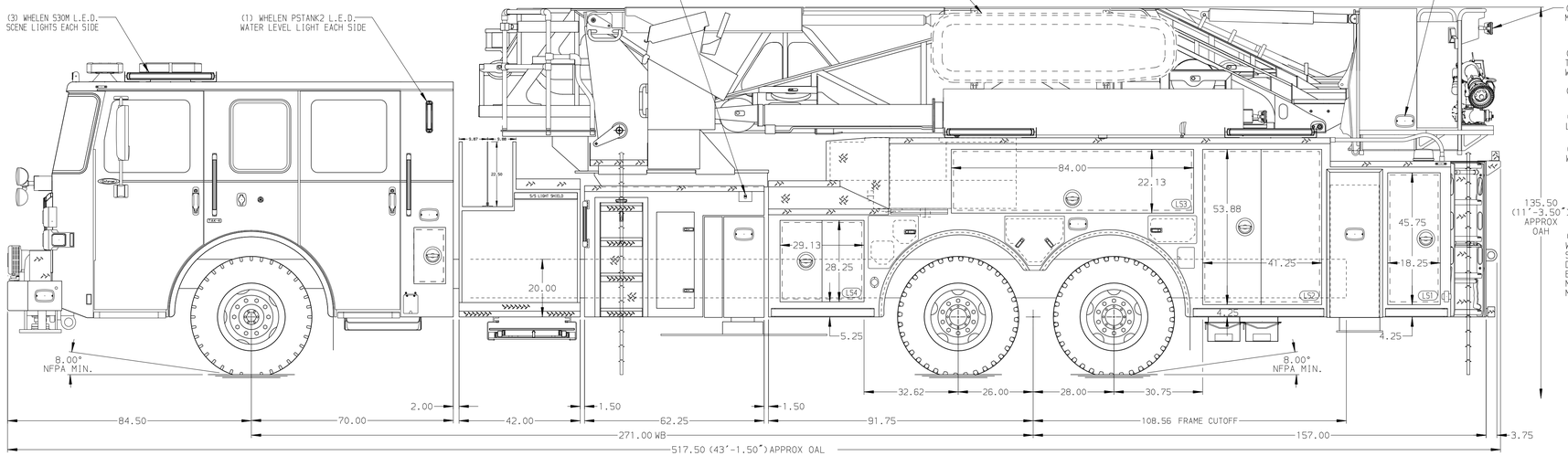
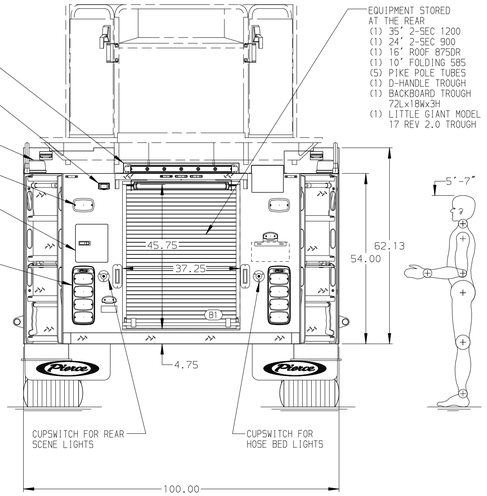






BODY	TOTAL TANK CAPACITY
100' Ascendant Aerial Tower Alum Body	300 Gallon Poly Tank
COMPT,LEFT SIDE	WATER CAPACITY
Full Height & Full Depth Lap Doors	300 Gallons of Water
COMPT,RIGHT SIDE	FOAM CELL CAPACITY
Full Height Lap Doors	Foam Cell Not Required
	FOAM SYSTEM
	Foam System Not Required





CHASSIS	CAB	ELECTRICAL SYSTEM	AXLE,FRONT,CUSTOM	PUMPHOUSE	CROSSLAYS,1.50"	SPEEDLAYS	SAFETY
Enforcer Chassis	7000 Enforcer Cab	MUX	24,000 Lb TAK-4 Axle	42" Control Zone Side Mount	(2) 1.50", Standard Capacity	Speedlays Not Required	Side Roll and Frontal Impact Protection
ENGINE	BUMPER	TRANSMISSION	AXLE,REAR	PUMP	CROSSLAYS,2.50"	GENERATOR	
510 HP Paccar MX13 Engine	15" Painted Aluminum	Allison 6th Gen, 4500 EVS P	52,640 Lb TAK-4 Axle, Rear Steer	2000 GPM Darley P5M	2.50" Crosslay Not Required	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. SHORELINE RECEPTACLE WITH KUSSMAUL SUPER AUTO-EJECT LOCATED ON DRIVER SIDE OF THE CAB
2. AIR INLET WITH DISCONNECT COUPLING ON DRIVER SIDE OF CAB
3. BATTERY CHARGER LOCATED BEHIND DRIVER SEAT
4. BATTERY CHARGE INDICATOR LOCATED ON DRIVER SEAT RISER
5. SIX ADJUSTABLE SHELVES LOCATED IN COMPARTMENTS PER ORDER
6. THREE FLOOR MOUNTED SLIDE-OUT TRAYS LOCATED IN COMPARTMENTS PER ORDER
7. ONE TOOLBOARD ADDED TO FLOOR MOUNTED SLIDEOUT TRAY
8. FIVE RECEPTACLES LOCATED IN COMPARTMENTS PER ORDER
9. TWO ADJUSTABLE TILT/SLIDE-OUT TRAYS LOCATED IN COMPARTMENTS PER ORDER
10. ONE CTECH FOUR-DRAWER CABINET W/TRIM LOCATED IN COMPARTMENT PER ORDER
11. ONE VERTICAL PARTITION LOCATED IN COMPARTMENT PER ORDER
12. ONE POLY TOOL BOS LOCATED IN COMPARTMENT PER ORDER
13. TECNIQ 5-SECTION RUNG LIGHTING AT AERIAL DEVICE
14. 3-in-1 LYFECOMBO BRACKETS AT AERIAL BASKET
15. DC POWER TO AERIAL TIP

REV	DATE	BY	CH
▽	26SEP25	ZMI	ZWE
▽	13AUG25	ZMI	ZWE

CHASSIS DATA
MAKE: PIERCE
MODEL: ENFORCER

Pierce MANUFACTURING INC.

TITLE: 100' ASCENDANT AERIAL TOWER AND BODY ASSEMBLY
FOR: LEAWOOD FIRE DEPARTMENT LEAWOOD, KS
DWG NO.: 41400AD

JOB NO.	41400
SCALE	1:24
DATE	
DRAWN BY	ANZ 19MAY25
CHECKED BY	JLO 30MAY25
SHEET SIZE	D
SHEET NO.	1 OF 1

View File Created 26-SEP-2025 10:55:34