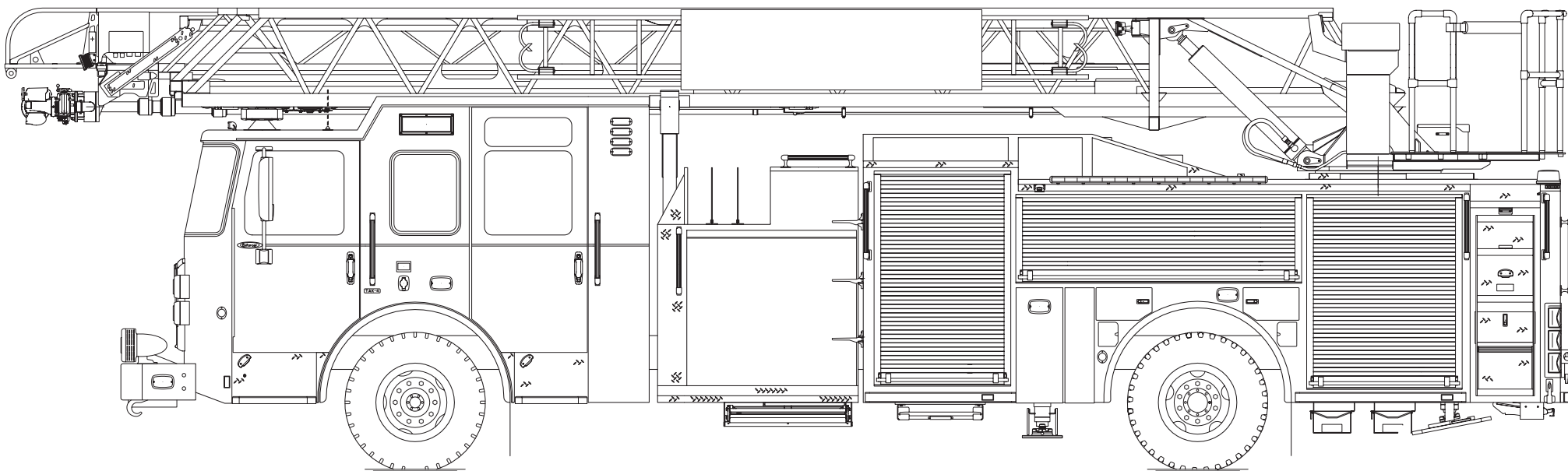




PERFORM. LIKE NO OTHER.™

# Enforcer™ Ascendant® 107' Heavy-Duty Ladder - Single Rear Axle



## Chassis

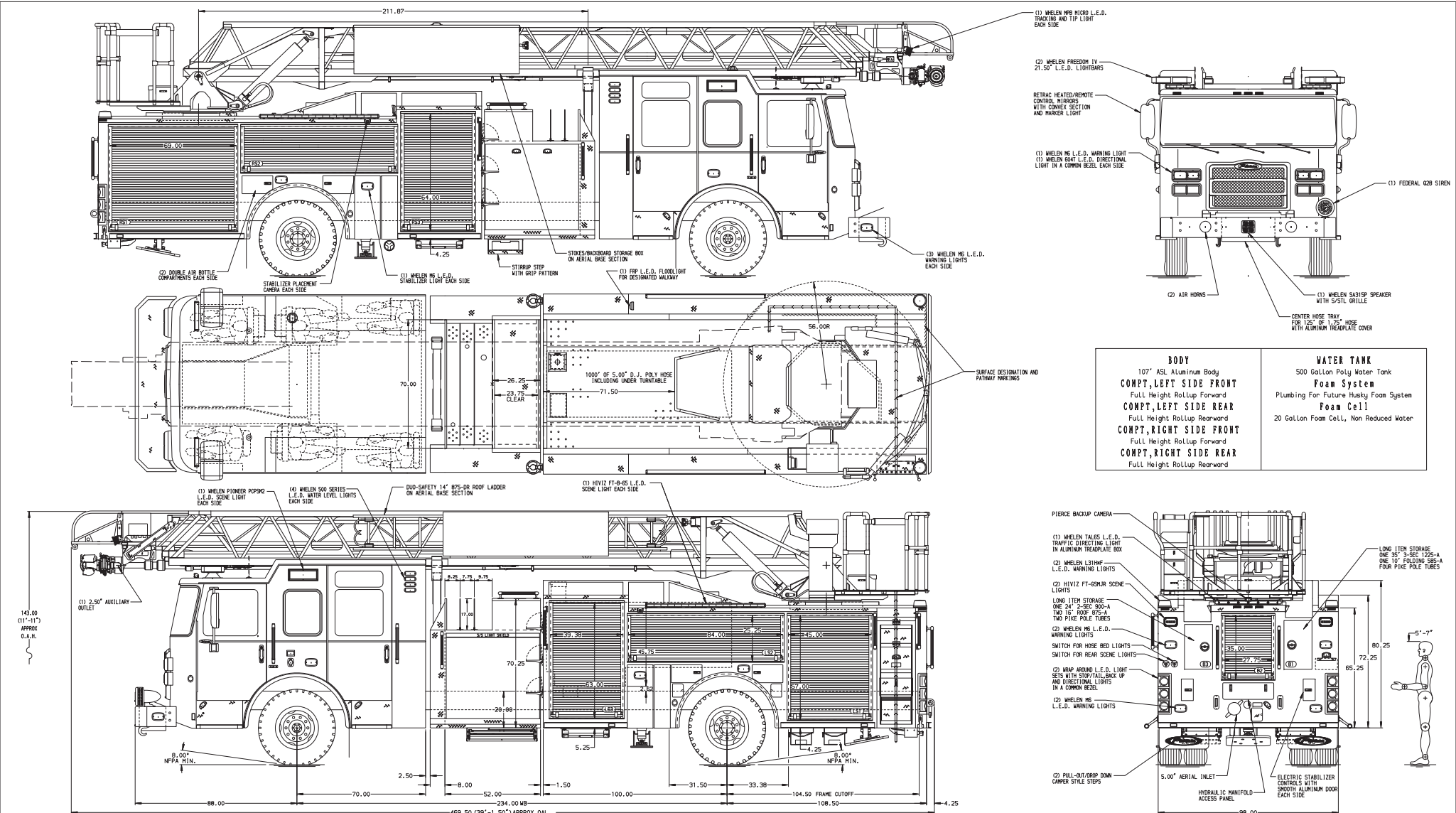
Chassis	70" <b>Enforcer</b> cab w/10" raised roof w/notch
Seating Capacity	6
Overall Height	11' 11"
Overall Length	39' 1.5"
GVW Rating	56,300 lb
Safety	<b>Side Roll and Front Impact Protection</b>
Front Axle	<b>TAK-4® Independent Front Suspension</b> , 22,800 lb
Rear Axle	Meritor RS30-185, 33,500 lb
Engine	Cummins L9, 450 hp, 1250 lb-ft
Electrical System	<b>Command Zone™ Advanced Electronics System</b>

## Body

Material	Aluminum
Shelving	Adjustable, up to 500 lb
Doors	Lap
Pump	Waterous, 2,000 gpm
Tank	500 gallons
Pump Panel	<b>Pierce™ Control Zone™</b> 52" pump panel
Foam	Plumbing for future system
Foam Cell	20 gallons

## Aerial Device

Device	<b>Ascendant 107' Heavy-Duty Ladder</b>
Reach	107' vertical 100' horizontal
Tip Load	750 lb dry 500 lb wet
Equipment	100 lb allowance
Flow Rate	1,500 gpm
Stabilizers	1 set, 18' spread 1 down-jack



BODY	WATER TANK
107" ASL Aluminum Body	500 Gallon Poly Water Tank
COMPT, LEFT SIDE FRONT	Foam System
FULL Height RollUp Forward	Plumbing For Future Husky Foam System
COMPT, LEFT SIDE REAR	Foam Cell
FULL Height RollUp Rearward	20 Gallon Foam Cell, Non Reduced Water
COMPT, RIGHT SIDE FRONT	
FULL Height RollUp Forward	
COMPT, RIGHT SIDE REAR	
FULL Height RollUp Rearward	

<b>CHASSIS</b> Enforcer Chassis	<b>CAB</b> 7010 Enforcer Notched Cab	<b>AXLE, FRONT, CUSTOM</b> 22,800 lb TAK-4 Axle	<b>TRANSMISSION</b> Allison 6th Gen, 3000 EVS P	<b>PUMPHOUSE</b> 52" Control Zone Side Mount PUMP	<b>CROSSLAYS, 1.50"</b> (2) 1.50" Standard Capacity	<b>SPEEDLAYS</b> Speedlays Not Required	<b>SAFETY</b> Side Roll and Frontal Impact Protection	<b>CUSTOMER APPROVAL</b> APPROVED BY: _____ DATE: _____
<b>ENGINE</b> 450 HP Cummins L9 Engine	<b>BUMPER</b> 19" Extended Painted Steel	<b>AXLE, REAR</b> 33,500 lb Meritor Axle		<b>CROSSLAYS, 2.50"</b> (1) 2.50" Standard Capacity		<b>GENERATOR</b> 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.

- ONE 1.50" OUTLET WITH 2.00" PLUMBING AND SKIVEL LOCATED IN CENTER BUMPER TRAY
- SHOULDER RECEPTACLE WITH USUAL SUPPLY AUTO-CHECK LOCATED ON DRIVER SIDE OF CAB
- AIR INLET WITH DISCONNECT COUPLING LOCATED IN DRIVER SIDE STEPPLELL
- BATTERY CHARGER LOCATED BEHIND DRIVER'S SEAT
- BATTERY CHARGE INDICATOR LOCATED ON DRIVERS SIDE OF CAB
- DUAL L.E.D. LIGHT STRIPS LOCATED IN COMPARTMENTS PER ORDER
- SIX ADJUSTABLE SEATBELTS LOCATED IN COMPARTMENTS PER ORDER
- THREE FLOOR MOUNTED SLIDE-OUT TRAYS LOCATED IN COMPARTMENTS PER ORDER
- ONE CATCH CABINET LOCATED IN COMPARTMENT PER ORDER
- ONE RECEPTACLE LOCATED IN COMPARTMENT PER ORDER

- LIMITED RETRACTION NOT REQUIRED
- MONITOR PROVISIONS FOR FRONT INLET
- RUNG LIGHTING ON AERIAL LADDER
- NON-PAISED AERIAL HOISTING
- 1500 GPM HIGH FLOW WATERWAY

**Pierce MANUFACTURING INC.**

**JOB NO. 41191**

SCALE 1:24 DATE \_\_\_\_\_

DRAWN BY ANZ 25JUL23

CHECKED BY THS 26JUL23

SHEET NO. 1 OF 1

**107" ASCENDANT AERIAL LADDER AND BODY ASSEMBLY**  
520 GALLON TANK, 500 WATER / 20 FOAM

FOR PIERCE FIELD UNIT  
APPLETON, WI

DWG NO. 41191AD