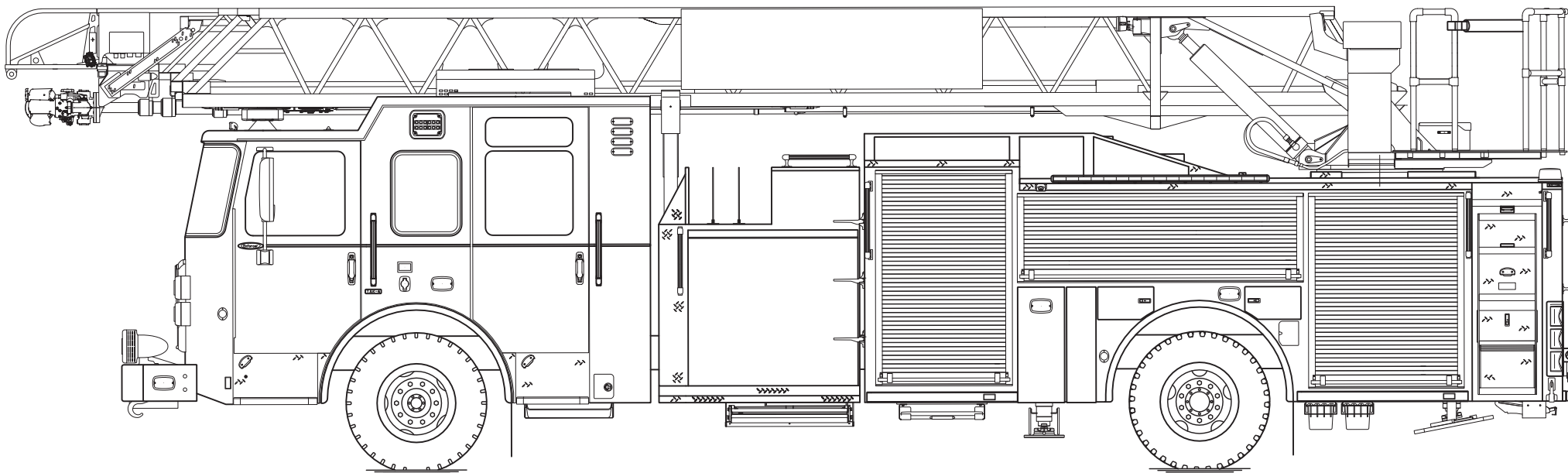




PERFORM. LIKE NO OTHER.™

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



## Chassis

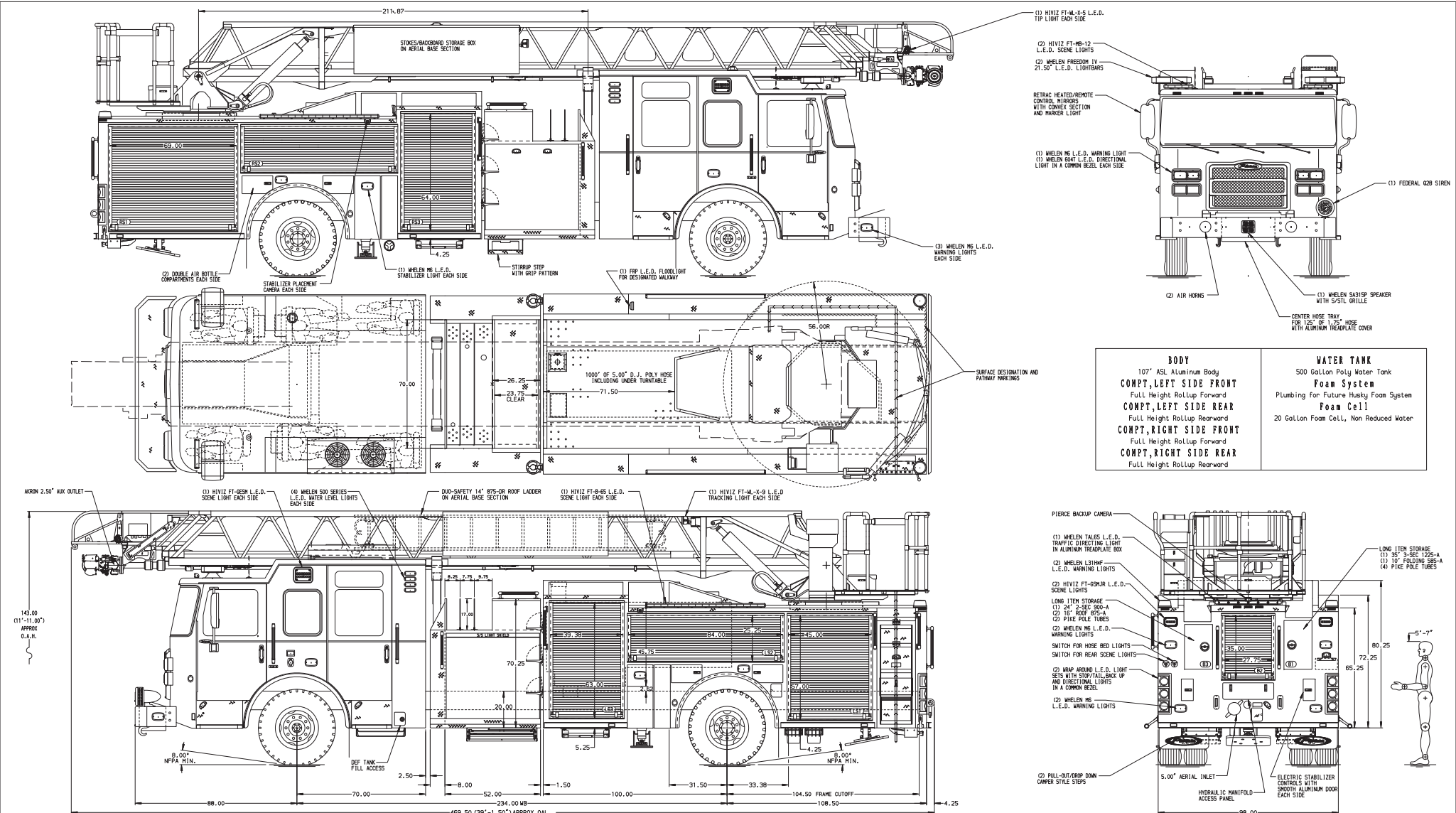
Chassis	70" <b>Enforcer</b> cab w/10" raised roof w/notch
Seating Capacity	6
Overall Height	11' 11"
Overall Length	39' 1.5"
GVW Rating	57,500 lb
Safety	<b>Side Roll and Front Impact Protection</b>
Front Axle	<b>TAK-4® Independent Front Suspension</b> , 24,000 lb
Rear Axle	Meritor RS30-185, 33,500 lb
Engine	<b>PACCAR MX13</b> , 510 hp, 1850 lb-ft
Electrical System	<b>Command Zone™ Advanced Electronics System</b>

## Body

Material	Aluminum
Shelving	Adjustable, up to 500 lb
Doors	Rollup
Pump	Waterous, 2,000 gpm
Tank	500 gallons
Pump Panel	<b>Pierce™ Control Zone™</b>
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



<b>BODY</b> 107" ASL Aluminum Body COMPT, LEFT SIDE FRONT Full Height RollUp Forward COMPT, LEFT SIDE REAR Full Height RollUp Rearward COMPT, RIGHT SIDE FRONT Full Height RollUp Forward COMPT, RIGHT SIDE REAR Full Height RollUp Rearward	<b>WATER TANK</b> 500 Gallon Poly Water Tank Foam System Plumbing for Future Husky Foam System Foam Cell 20 Gallon Foam Cell, Non Reduced Water
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<b>CHASSIS</b> Enforcer Chassis	<b>CAB</b> 7010 Enforcer Notched Cab	<b>AXLE, FRONT, CUSTOM</b> 24,000 lb TAK-4 Axle	<b>TRANSMISSION</b> Allison 6th Gen, 4000 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> DATE: _____	<b>PIERCE MANUFACTURING INC.</b> JOB NO. 43035 SCALE 1:24 DATE TITLE 107" ASCENDANT AERIAL LADDER AND BODY ASSEMBLY DRAWN BY ANZ FOR PIERCE FIELD UNIT APPLINGTON, WI CHECKED BY AST MODEL DWG NO. 43035AD SHEET NO. D SHEET NO. 1 OF 1
<b>ENGINE</b> 510 HP Paccor MX13 Engine	<b>BUMPER</b> 19" Extended Painted Steel	<b>AXLE, REAR</b> 33,500 lb Meritor Axle		<b>PUMP</b> 2000 GPM Waterous CSU	<b>CROSSLAYS, 2.50"</b> (1) 2.50" Standard Capacity	<b>GENERATOR</b> Generator Not Required		APPROVED BY: _____ DATE: _____ REV DATE BY CH ENFORCER	

- NOTE**  
DIMENSIONS SHOWN ARE APPROXIMATE AND ARE SUBJECT TO MINOR DEVIATIONS AS MAY OCCUR OR BE NECESSARY IN CONSTRUCTION.  
MINOR DETAILS NOT SHOWN.
- SHOULDER RECEPTACLE WITH HUSNAIL SUPER AUTO-EJECT LOCATED ON DRIVER SIDE OF THE CAB
  - AIR INLET WITH DISCONNECT COUPLING LOCATED FORWARD IN THE DRIVER SIDE STEPMILL
  - BATTERY CHARGER LOCATED BEHIND DRIVERS SEAT
  - BATTERY CHARGE INDICATOR LOCATED ON DRIVERS SIDE OF CAB
  - ONE 1.50" OUTLET WITH 2.00" PIPING AND SNIVEL LOCATED IN CENTER BUMPER TRAY
  - STYLABLE SHELVES LOCATED IN COMPARTMENTS PER ORDER
  - THREE FLOOR MOUNTED 5.00" DIA. TRAYS LOCATED IN COMPARTMENTS PER ORDER
  - ONE CREEP CABINET LOCATED IN COMPARTMENT PER ORDER
  - ONE RECEPTACLE LOCATED IN COMPARTMENT PER ORDER
  - TWO RECEPTACLE STRIPS LOCATED IN COMPARTMENTS PER ORDER
  - ONE SWING-OUT ALUMINUM TOOLBOARD LOCATED IN COMPARTMENT PER ORDER
  - ONE VERTICAL PARTITION LOCATED IN COMPARTMENT PER ORDER
  - ONE BACK-WALL MOUNTED PERSONAL LOCATED IN COMPARTMENT PER ORDER
  - MOUNTING PROVISIONS FOR FRONT INLET
  - RING LIGHTING ON AERIAL LADDER
  - NON-PALSD AERIAL PIPING
  - 17.500 GPM HIGH FLOW WATERWAY
  - LIMITED RETRACTION NOT REQUIRED