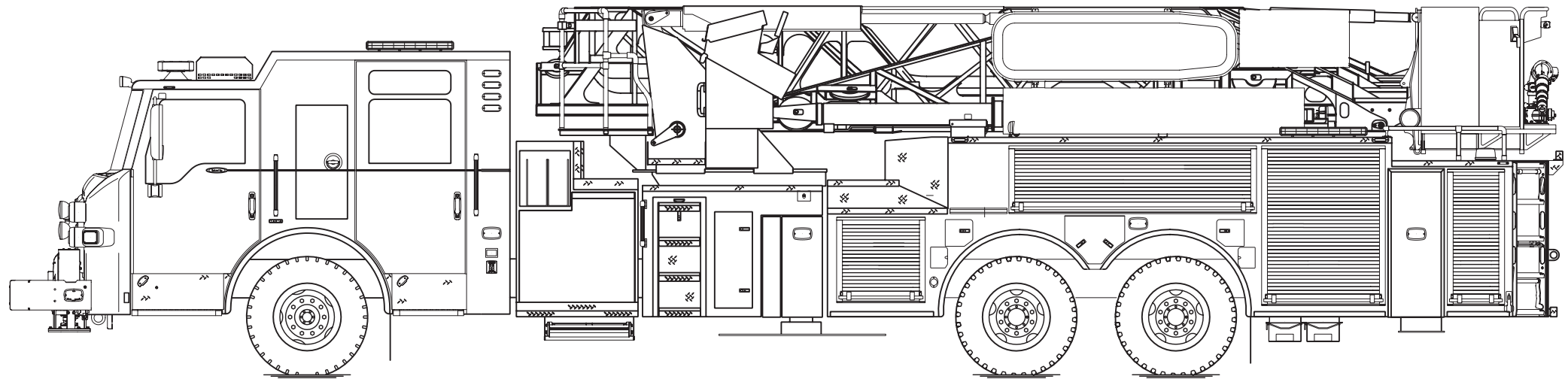




PERFORM. LIKE NO OTHER.™

Windcrest Fire Department, TX Velocity® Ascendant® 100' Heavy-Duty Aerial Tower



Chassis

Chassis	70" Velocity cab with a 10" raised roof
Seating Capacity	5
Overall Height	10' 10"
Overall Length	44' 8"
GVW Rating	78,000 lb
Safety	Side Roll and Frontal Impact Protection
Front Axle	TAK-4® Independent Front Suspension , 24,000 lb
Rear Axle	Meritor RT52-185, 54,000 lb
Engine	Detroit Diesel DD13, 525 hp, 1850 torque
Electrical System	Command Zone™ Advanced Electronics System

Body

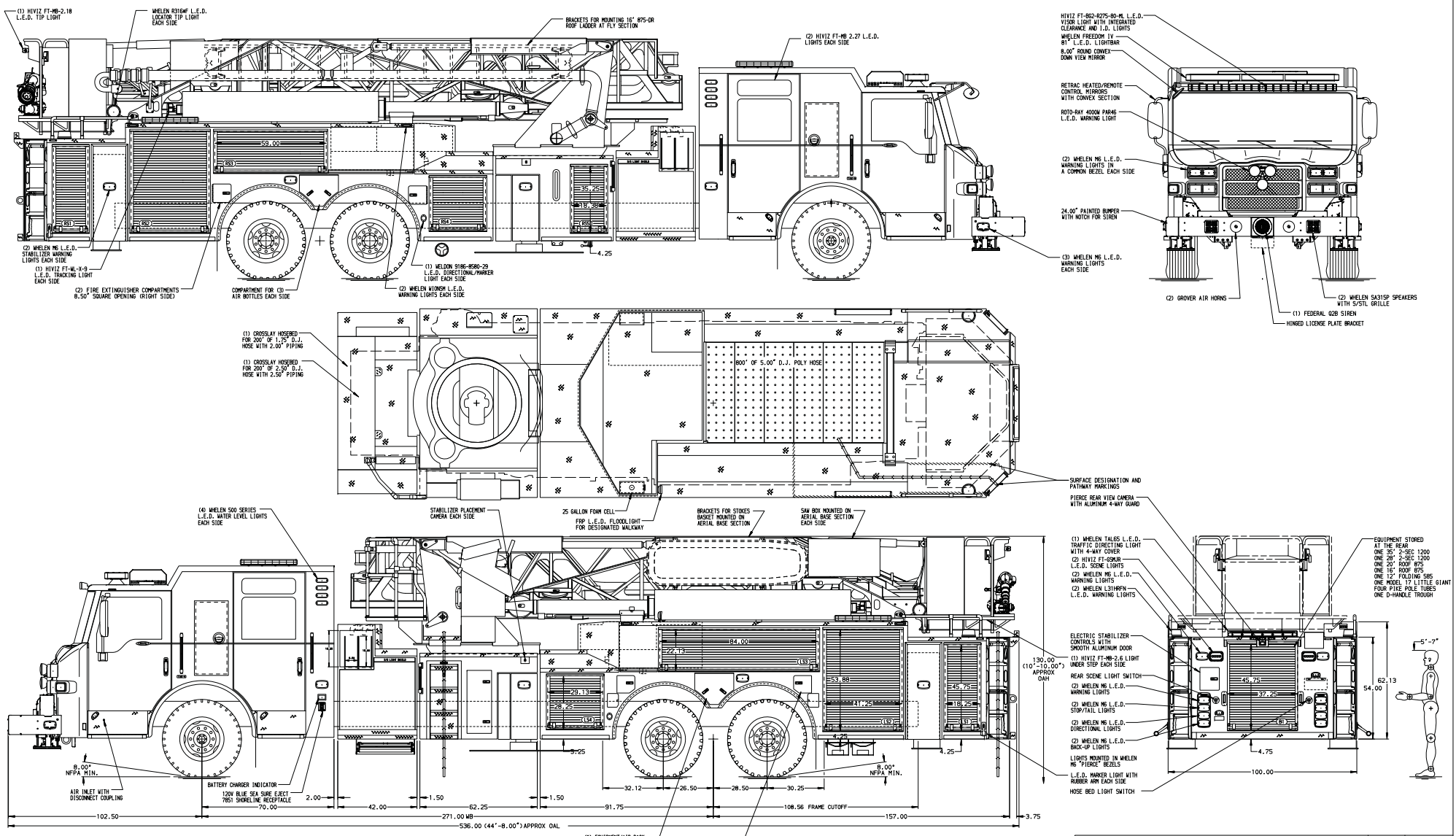
Material	Aluminum
Shelving	Adjustable, up to 500 lb
Doors	Roll-up
Pump	Waterous, 2000 gpm
Tank	300 gallons
Pump Panel	Pierce® Control Zone™ 42" pump panel
Foam System	Husky™ 12 Foam System
Foam Cell	25 gallons

Aerial Device

Device	Ascendant 100' Heavy-Duty Tower
Reach	100' vertical 93' horizontal
Tip Load	1000 lb dry 500 lb wet
Equipment	150 lb allowance
Flow Rate	2000 gpm
Stabilizers	1 set, 18' spread 4 down-jacks

Pierce Manufacturing, an Oshkosh Corporation Company
2600 American Drive, Appleton, WI 54914

Sold by Siddons-Martin Emergency Group
Contact your local Pierce dealer for more information



ALUMINUM BODY SIDE ROLL AND FRONTAL IMPACT PROTECTION

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

- BATTERY CHARGER LOCATED BEHIND DRIVER SEAT
- L.E.D. LIGHT STRIPS WITH STAINLESS STEEL PROTECTIVE COVER LOCATED IN HOSE BED
- TECHNO L.E.D. RING STYLE LIGHTING ON AERIAL LADDER SECTIONS PER SHOP ORDER
- 12V POWER TO AERIAL TIP
- 2-WAY INTERCOM SYSTEM BETWEEN AERIAL TIP OR PLATFORM AND TURNABLE
- 3-IN-1 LIFE BRACKETS ON BASKET
- TWO 120V CIRCUIT RECEPTACLES LOCATED IN CAB PER SHOP ORDER
- HUSKY 12V FOM SYSTEM

Pierce MANUFACTURING INC.		JOB NO.	35448
		SCALE	1:24
		DATE	
TITLE		100' ASCENDANT AERIAL TOWER AND BODY ASSEMBLY	DRAWN BY
FOR		300 GALLON TANK, 275 GALLONS WATER, 25 GALLONS FOAM	JGA
		WINDCREST VOLUNTEER FIRE DEPARTMENT	060CT20
		WINDCREST, TX	CREATED BY
			NDA
			70CT20
DWG NO.		35448AD-SH1	SHEET SIZE
REV		D	1 OF 2

CHASSIS DATA	TITLE	100' ASCENDANT AERIAL TOWER AND BODY ASSEMBLY
MAKE	FOR	300 GALLON TANK, 275 GALLONS WATER, 25 GALLONS FOAM
PIERCE		WINDCREST VOLUNTEER FIRE DEPARTMENT
MODEL		WINDCREST, TX
VELOCITY	DWG NO.	35448AD-SH1