

PUMPER

BODY

Medium Aluminum 2nd Gen Pumper

CHASSIS

Saber FR Chassis

CHASSIS

AXLE, FRONT, CUSTOM

18,000 Lb Dana Axle

AXLE, REAR

27,000 Lb Meritor Axle

ENGINE

380 HP Cummins L9 Engine

TRANSMISSION

Allison 5th Gen, 3000 EVS P

BUMPER

19" Extended Stainless Steel

CAB

6010 Saber FR Cab

BODY

WATER TANK

1000 Gallon Poly Water Tank

COMPT, PUMPER, REAR

51.25" FF RollUp Rear Compt

COMPT, PUMPER, LEFT SIDE

152" RollUp Full Height Front & Rear FDLER

COMPT, PUMPER, RIGHT SIDE

152" RollUp Low FDLER

FIRE SUPPRESSION

PUMPHOUSE

45" Control Zone Side Mount

PUMP

1250 GPM Waterous CS

CROSSLAYS, 1.50"

(2) 1.50" Standard Capacity

CROSSLAYS, 2.50"

2.50" Crosslay Not Required

SPEEDLAYS

Speedlays Not Required

GENERATOR

Generator Not Required

Foam System

Foam System Not Required

Foam Cell

Foam Cell 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.

Technical drawing of a Pierce Pumper truck, showing side, top, and rear views with dimensions and callouts.

Side View Dimensions:

- Overall Length: 123.00 (10'-3") APPROX O.A.H.
- Front Overlap: 3.00
- Front Wheelbase: 47.50
- Front Wheel Offset: 30.75
- Front Wheel Diameter: 31.50
- Front Wheel Offset: 3.25
- Front Wheel Diameter: 27.13
- Front Wheel Offset: 8.00" NFPA MIN.
- Front Wheel Diameter: 31.50
- Front Wheel Offset: 3.25
- Front Wheel Diameter: 27.13
- Front Wheel Offset: 8.00" NFPA MIN.

Top View Dimensions:

- Overall Width: 66.50
- Overall Length: 120.00
- Front Overlap: 29.00
- Front Wheelbase: 46.00
- Front Wheel Offset: 30.00
- Front Wheel Diameter: 31.50
- Front Wheel Offset: 3.25
- Front Wheel Diameter: 27.13
- Front Wheel Offset: 8.00" NFPA MIN.
- Front Wheel Diameter: 31.50
- Front Wheel Offset: 3.25
- Front Wheel Diameter: 27.13
- Front Wheel Offset: 8.00" NFPA MIN.

Rear View Dimensions:

- Overall Width: 68.00
- Overall Length: 86.00
- Front Overlap: 28.00
- Front Wheelbase: 42.00
- Front Wheel Offset: 35.50
- Front Wheel Diameter: 31.50
- Front Wheel Offset: 3.25
- Front Wheel Diameter: 27.13
- Front Wheel Offset: 8.00" NFPA MIN.
- Front Wheel Diameter: 31.50
- Front Wheel Offset: 3.25
- Front Wheel Diameter: 27.13
- Front Wheel Offset: 8.00" NFPA MIN.

Callouts:

- (1) AKRON SCENESTAR L.E.D. SCENE LIGHT WITH PUSH UP POLE EACH SIDE
- (1) WHELEN PIONEER L.E.D. VISOR LIGHT
- WHELEN FREEDOM IV 60" L.E.D. LIGHTBAR
- RETRAC HEATED/REMOTE CONTROL MIRRORS WITH CONVEX SECTION
- (1) WHELEN MG L.E.D. WARNING LIGHT
- (1) WHELEN CBT L.E.D. DIRECTIONAL LIGHT IN A COMMON BEZEL EACH SIDE
- (1) FEDERAL Q2B SIREN RECESSED
- (2) AIR HORNS
- (1) WHELEN SA31SP SPEAKER WITH 5/STL GRILLE
- CENTER HOSE TRAY FOR 125" OF 1.75" HOSE
- HOSEBED CAPACITY
- BED 1
- 1000' OF 5.00" D.J. POLY HOSE
- BED 2
- 1000' OF 3.00" D.J. POLY HOSE
- (1) 0.25" SINGLE SHEET HOSE BED DIVIDER
- (2) WHELEN L31HRN L.E.D. WARNING LIGHTS
- (1) 2.50" OUTLET
- (2) WHELEN PELCC L.E.D. SCENE LIGHTS
- (1) CUP SWITCH FOR REAR SCENE LIGHTS
- (1) CUP SWITCH FOR HOSEBED LIGHTS
- (2) WHELEN MG L.E.D. WARNING LIGHTS
- STOP/TAI LIGHTS
- DIRECTIONAL LIGHTS
- BACK-UP LIGHTS
- MOUNTED IN WHELEN MG PIERCE BEZELS
- DUO-SAFETY LADDERS:
- (1) 24" 2-SECTION 900A
- (1) 14" ROOF 775A
- (1) 10" FOLDING 585A
- (2) ALUMINUM PIKE POLE TUBES
- 5'-7"

CUSTOMER APPROVAL				Pierce MANUFACTURING INC.		JOB NO.	38158
APPROVED BY: _____						SCALE	DATE
DATE: _____						1:24	
				TITLE	Pierce Pumper Approval Drawing	DRAWN BY	05MAY22
				MAKE	McDonough	CHECKED BY	05MAY22
				FOR		SHEET SIZE	SHEET NO.
				MODEL		D	1 OF 1
				DWG NO.	38158AD		

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