

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 Dana Axle

ENGINE

400 HP Cummins L9 Engine

TRANSMISSION

Allison 5th Gen, 3000 EVS P

BUMPER

19" Extended Stainless Steel

CAB

7010 Saber FR Cab

BODY

WATER TANK

750 Gallon Poly Water Tank

COMPT, PUMPER, REAR

44.50" FF RollUp Rear Compt

COMPT, PUMPER, DRIVER SIDE

152" RollUp Full Height & Depth Front
Full Height Rear FDLER

COMPT, PUMPER PASS. SIDE

152" RollUp Full Height Front & Rear FDLER

FIRE SUPPRESSION

PUMPHOUSE

42" Control Zone Top Mount

PUMP

1250 GPM Waterous CS

CROSSLAYS, 1.50"

1.50" Crosslays Not Required

CROSSLAYS, 2.50"

2.50" Crosslay Not Required

SPEEDLAYS

(2) 1.50" W/Troy Std. Capacity
(1) 2.50" W/Troy Std. Capacity

GENERATOR

Generator Not Required

Foam System

FoamPro 1600 Foam System

Foam Cell

15 Gallon Foam Cell, Not Reduced Water

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 detailed dimensions and component callouts.

Side View Dimensions:

- Overall Length: 397.00 (33'-1.00") APPROX OAL
- Overall Width: 88.00
- Wheelbase: 217.00 WB
- Front Overlap: 8.00" NFPA MIN.
- Front Fender: 1.00
- Front Wheel: 27.13
- Front Wheel Offset: 2.25
- Front Wheel Hub: 31.50
- Front Wheel Flange: 3.25
- Front Wheel Offset: 8.00" NFPA MIN.
- Front Wheel Flange: 3.00
- Front Wheel Offset: 16.00
- Front Wheel Hub: 28.00
- Front Wheel Flange: 42.00
- Front Wheel Offset: 35.50
- Front Wheel Hub: 31.50
- Front Wheel Flange: 66.00
- Front Wheel Offset: 57.50
- Front Wheel Hub: 42.00
- Front Wheel Flange: 19.00
- Front Wheel Offset: 15.50
- Front Wheel Hub: 2.00
- Front Wheel Flange: 79.25
- Front Wheel Offset: 13.50
- Front Wheel Hub: 12.50
- Front Wheel Flange: 10.88
- Front Wheel Offset: 0.75
- Front Wheel Hub: 17.00
- Front Wheel Offset: 23.75 CLEAR
- Front Wheel Hub: 25.00
- Front Wheel Offset: 70.00
- Front Wheel Hub: 136.00
- Front Wheel Offset: 70.00

Top View Dimensions:

- Overall Length: 115.00 (9'-7") APPROX O.A.H.
- Overall Width: 70.00
- Overall Depth: 136.00
- Overall Height: 70.00
- Overall Width: 23.75 CLEAR
- Overall Depth: 25.00
- Overall Height: 70.00
- Overall Width: 136.00
- Overall Depth: 70.00

Rear View Dimensions:

- Overall Length: 86.00
- Overall Width: 6.00
- Overall Depth: 15.50
- Overall Height: 12.00
- Overall Width: 44.00
- Overall Depth: 12.00
- Overall Height: 15.50
- Overall Width: 20.75
- Overall Depth: 4.00
- Overall Height: 36.00
- Overall Width: 44.50
- Overall Depth: 4.00
- Overall Height: 44.50
- Overall Width: 14.00
- Overall Depth: 28.00
- Overall Height: 68.00
- Overall Width: 40.00
- Overall Depth: 28.00
- Overall Height: 96.00

Component Callouts:

- (1) WHELEN P-STANK L.E.D. WATER LEVEL INDICATING LIGHT EACH SIDE
- (1) WHELEN FREEDOM IV 81" L.E.D. LIGHTBAR
- RETRAC HEATED/REMOTE CONTROL MIRRORS WITH CONVEX SECTION
- (1) WHELEN M6 L.E.D. WARNING LIGHT
- (1) WHELEN M6 L.E.D. DIRECTIONAL LIGHT IN A COMMON BEZEL EACH SIDE
- (1) WHELEN SA31SP SPEAKER WITH S/STL GRILLE
- (1) WHELEN M4 L.E.D. WARNING LIGHTS FRONT
- (2) WHELEN M6 L.E.D. WARNING LIGHTS REAR EACH SIDE
- (2) HADLEY AIR HORNS
- CENTER HOSE TRAY FOR 150' OF 1.75" HOSE
- HOSEBED CAPACITY
- BED 1
- 500' OF 3.00" D.J. POLY HOSE
- BED 2
- 1000' OF 5.00" D.J. POLY HOSE
- BED 3
- 500' OF 3.00" D.J. POLY HOSE
- (2) 0.25" SINGLE SHEET HOSE BED DIVIDERS
- DVD-SAFETY LADDER STORAGE
- (1) 24" 2-SECTION 900A
- (1) 14" ROOF 775A
- (1) 10" FOLDING 585A
- (2) ALUMINUM PIKE POLE TUBES
- (1) BACKBOARD (2.5" X 18" X 72")
- (1) WHELEN M6 L.E.D. WARNING LIGHT EACH SIDE
- (2) WHELEN PFPB12C L.E.D. DECK LIGHTS
- (2) WHELEN M8 L.E.D. WARNING LIGHTS
- WHELEN TAL65 L.E.D. TRAFFIC DIRECTING LIGHT RECESSED W/ S/TL TRIM
- (1) CUP SWITCH FOR REAR DECK LIGHTS
- (2) WHELEN M6 L.E.D. WARNING LIGHTS STOP/TAI LIGHTS DIRECTIONAL LIGHTS BACK-UP LIGHTS MOUNTED IN WHELEN M6 PIERCE BEZELS
- (1) FIRE RESEARCH L.E.D. SCENE LIGHT WITH PUSH UP POLE EACH SIDE
- (1) FRP L.E.D. LIGHT FOR DESIGNATED WALKING AREA
- RUNNING BOARD HOSE TRAY FOR 25' OF 5.00" SOFT SUCTION HOSE

 MANUFACTURING INC.		JOB NO.	32293
		SCALE	1:24
		DATE	
		DRAWN BY	COL
		15FEB18	
		CHECKED BY	KBO
		16FEB18	
		SHEET SIZE	D
		SHEET NO.	1 OF 1

TITLE	Pierce Pumper Approval Drawing
MAKE	-
FOR	Plant City Fire Rescue
MODEL	-
DWG NO.	32293AD
REV	DATE
BY	JAF
CH	SABER FR

View File Created 07-MAY-2018 12:03:53