

PUMPER
BODY

Medium Aluminum 2nd Gen Pumper

CHASSIS

Sober FR Chassis

CHASSIS

AXLE, FRONT, CUSTOM

18,000 Lb Dana Axle

AXLE, REAR

27,000 Lb Dana Axle

ENGINE

450 HP Cummins L9 Engine

TRANSMISSION

Allison 5th Gen, 3000 EVS P

BUMPER

26" Extended Painted Steel

CAB

7010 Sober FR Cab

BODY

WATER TANK

1000 Gallon Poly Water Tank

COMPT, PUMPER, REAR

51.25" FF RollUp Rear Compt

COMPT, PUMPER, DRIVER SIDE

152" RollUp Full Height Front & Rear FDLER

COMPT, PUMPER PASS. SIDE

152" RollUp Full Height Front & Rear FDLER

FIRE SUPPRESSION

PUMPHOUSE

45" Control Zone Side Mount

PUMP

1500 GPM Waterous CSU

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

Technical drawing of a fire truck showing side, top, and rear views with dimensions and component labels.

Side View Labels:

- (1) FRP L.E.D. LIGHT FOR DESIGNATED WALKING AREA
- 121.00 (10'-1") APPROX O.A.H.
- (1) WHELEN PIONEER L.E.D. VISOR LIGHT
- WHELEN FREEDOM IV 72" L.E.D. LIGHTBAR
- RETRAC HEATED/REMOTE CONTROL MIRRORS WITH CONVEX SECTION
- (1) WHELEN 600 L.E.D. WARNING LIGHT AND (1) WHELEN 600 L.E.D. DIRECTIONAL LIGHT IN A COMMON BEZEL EACH SIDE
- CHROME BELL WITH EAGLE
- OUTLET, FRONT, 1.5" W/2.0" PLUMBING
- (2) WHELEN 600 SERIES L.E.D. WARNING LIGHTS EACH SIDE
- (2) GROVER AIR HORNS
- (1) WHELEN SA314A SPEAKER
- CENTER HOSE TRAY FOR 150' OF 1.75" HOSE
- (1) FEDERAL Q2B SIREN
- ROTORAY PAR46 L.E.D. WARNING LIGHT

Top View Labels:

- 24.00
- 70.00
- 136.00
- 120.00
- CROSS-DIVIDER, HOSE BED, "L" SHAPED
- HANNAY BOOSTER REEL FOR 200' OF 1.00" NIEDNER REELTEX HOSE
- (1) WHELEN 600 SERIES L.E.D. WARNING LIGHT EACH SIDE
- (1) WHELEN P5TANK L.E.D. WATER LEVEL INDICATING LIGHT EACH SIDE
- (1) WHELEN PIONEER L.E.D. SCENE LIGHT EACH SIDE
- 27.00
- 29.50

Rear View Labels:

- (2) LIGHTS, DECK, WHELEN PFBP12C LED FLOOD
- (2) 0.25" HOSEBED DIVIDER
- (2) WHELEN 900 SERIES L.E.D. WARNING LIGHTS PIERCE REAR VIEW CAMERA W/ GUARD (1) 2.50" OUTLET
- PIERCE REAR VIEW CAMERA W/ GUARD
- CUP SWITCH FOR DECK LIGHTS
- (2) WHELEN 600 SERIES WARNING LIGHTS
- (2) WHELEN 600 SERIES STOP/TAIL LIGHTS
- (2) WHELEN 600 SERIES DIRECTIONAL LIGHTS
- (2) WHELEN 600 SERIES BACK-UP LIGHTS LIGHTS MOUNTED IN WHELEN BEZELS
- (2) TROUGHS FOR 6.00" X 10' HARD SUCTION HOSE
- (1) 2.50" TANK FILL
- DUO- SAFETY LADDER STORAGE (1) 24" 2-SECTION 900A (1) 14" ROOF 775A (1) 10" FOLDING 585A (4) ALUMINUM PIKE POLE TUBES (1) BACKBOARD (2" X 16" X 72")
- 5'-7"
- 94.00
- 72.00
- 28.00
- 24.00
- 16.00
- 18.75
- 22.00
- 27.50
- 4.00
- 39.00
- 69.25 TYP
- 36.00
- 51.25
- 14.00
- 68.00
- 14.00
- 28.00
- 40.00
- 28.00
- 96.00
- 8.00
- 15.00
- 28.00
- 42.00
- 35.50
- 31.50
- 66.00
- 1.50
- 45.00
- 2.00
- 70.00
- 95.00
- 8.00" NFPA MIN.
- 3.25
- 8.00" NFPA MIN.
- 3.25
- 64.75
- 47.50
- 53.00
- 30.00
- 61.00
- 27.13
- 3.25
- 20.00
- 79.25
- 17.00
- 8.00
- 8.25
- 7.25
- ALUMINUM F.W.Y. FINISHED STEEL
- "FREE FLOATING" RUNNING BOARD HOSE TRAY FOR 20' OF 5.00" SOFT SUCTION HOSE
- 184.50 WB
- 373.50 (31' - 1.50") APPROX OAL

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

REV	DATE	BY	CH	SABER FR
1	16APR18	RWI	JLA	MAKE
2	20NOV17	JLA	RWI	PIERCE
3	03OCT17	JLA	RWI	MODEL

Pierce MANUFACTURING INC.		JOB NO.	31663
		SCALE	1:24
		DATE	
TITLE		DRAWN BY	11JUL17
FOR		COL	
		CHECKED BY	27JUL17
		KB0	
DWG NO.		SHEET SIZE	SHEET NO.
		D	1 OF 1