

Pumper, PUC

BODY

Pumper, PUC, Aluminum

CHASSIS

Enforcer Chassis, PUC

CHASSIS

AXLE, FRONT, CUSTOM

19,500 Lb TAK-4 Axle

AXLE, REAR

27,000 Lb Dana Axle

ENGINE

470 HP DD13 Engine

TRANSMISSION

Allison 5th Gen, 4000 EVS P

BUMPER

19" Extended Stainless Steel

CAB

7000 Enforcer Cab, PUC

BODY

WATER TANK

750 Gallon Poly Water Tank

COMPT, PUMPER, REAR

33.50" FF Rollup Rear Compt w/Tailboard, PUC

COMPT, PUMPER, LEFT SIDE

177" Rollup Standard Depth, PUC

COMPT, PUMPER, RIGHT SIDE

177" Rollup Full Height & Depth Front & Rear, PUC

FIRE SUPPRESSION

PUMPHOUSE

Control Zone, PUC

PUMP

1500 GPM Pierce PUC

CROSSLAYS, 1.50"

(3) 1.50", Poly Trays, 200"

CROSSLAYS, 2.50"

(1) 2.50", Not Required

GENERATOR

Generator Not Required

Foam System

Husky 3 Single Agent Foam System

Foam Cell

25 Gallon Foam Cell, Not Reduced Water, PUC

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.

1. SHORELINE RECEPTACLE WITH KUSSMAUL SUPER AUTO-EJECT LOCATED ON DRIVER SIDE STEP WELL

2. AIR INLET WITH DISCONNECT COUPLING IN THE DRIVER SIDE STEPWELL

3. BATTERY CHARGER LOCATED IN COMPARTMENT PER SHOP ORDER

4. BATTERY CHARGE INDICATOR LOCATED ON THE DRIVER SIDE SEAT RISER

5. FOUR ADJUSTABLE SHELVES IN COMPARTMENTS PER SHOP ORDER

Side View Labels:

- (1) WHELEN M6 L.E.D. WARNING LIGHT EACH SIDE
- (2) WHELEN PIONEER POPSM2 L.E.D. SPOT/FLOOD LIGHTS EACH SIDE
- WHELEN FREEDOM IV 61" L.E.D. LIGHTBAR
- RETRAC HEATED/REMOTE CONTROL MIRRORS WITH CONVEX SECTION
- (1) SIDE VIEW CAMERA EACH SIDE
- (1) WHELEN M6 L.E.D. WARNING LIGHT
- (1) WHELEN C6T L.E.D. DIRECTIONAL LIGHT IN A COMMON BEZEL EACH SIDE
- (4) MOUNTING HOLES FOR FRONT LICENSE PLATE
- (2) WHELEN M6 L.E.D. WARNING LIGHTS EACH SIDE

Front View Labels:

- (1) WHELEN PIONEER L.E.D. VISOR LIGHT
- 1.50" OUTLET WITH 2.00" PIPING
- (1) FEDERAL Q2B SIREN
- (2) WHELEN SA315P SPEAKERS WITH S/STL GRILLE
- (2) GROVER AIR HORNS
- CENTER HOSE TRAY FOR 125' OF 1.75" HOSE

HOSEBED CAPACITY

BED 1
250' OF 2.50" D.J. POLY HOSE
BED 2
1000' OF 4.00" D.J. POLY HOSE

Top View Labels:

- EQUIPMENT STORAGE AREA FOR TWO (22" X 18" X 2") BACKBOARDS AND ADDITIONAL ITEMS
- 11.13
- 15.13
- 4.00
- 50.00
- 60.00
- 52.00
- 30.00
- 56.75
- 61.75
- 20.00
- 2.25
- 27.13R
- 4.25
- 8.00" NFPA MIN.
- 1.50
- 2.00
- 24.50
- 1.00
- 86.50
- 33.00
- 33.00
- 61.63 FC
- 90.50
- 14.00
- 1.50
- 183.00 WB
- 377.00 (31'-5.00") OAL

Side View Dimensions:

- 121.00" (10'-2.50") APPROX O.A.H.
- 19.31
- 21.17
- 5.25
- 7.75
- 6.50
- 75.00" (6'-3.00") APPROX LOADED HOSE BED HEIGHT
- 88.00
- 70.00

Front View Dimensions:

- 10.00
- 46.00
- 14.00
- 36.75
- 35.00
- 25.50
- 19.00
- 89.00
- 70.00
- 34.00 TYP
- 36.63
- 33.50
- 45.50 TYP
- 28.00
- 42.00
- 28.00
- 98.00

Top View Dimensions:

- 8.00" NFPA MIN.
- 1.50
- 2.00
- 24.50
- 1.00
- 86.50
- 33.00
- 33.00
- 61.63 FC
- 90.50
- 14.00
- 1.50
- 183.00 WB
- 377.00 (31'-5.00") OAL

Labels and Dimensions for Right Side View:

- (1) HOSEBED DIVIDER
- REAR VIEW CAMERA WITH ALUMINUM TREADPLATE GUARD
- (2) WHELEN M6 L.E.D. WARNING LIGHTS
- (2) WHELEN PIONEER POPSM1 L.E.D. SPOT/FLOOD LIGHTS
- (2) 2.50" OUTLETS WITH 2.50" PIPING
- (2) WHELEN PELCC L.E.D. WORKING LIGHTS
- CUP SWITCH FOR REAR SCENE LIGHTS
- CUP SWITCH FOR REAR PERIMETER LIGHTS
- (2) WHELEN M6 L.E.D. WARNING LIGHTS
- (2) WHELEN M6 L.E.D. STOP/TAIL LIGHTS
- (2) WHELEN M6 L.E.D. DIRECTIONAL LIGHTS
- (2) WHELEN M6 L.E.D. BACK-UP LIGHTS
- LIGHTS MOUNTED IN WHELEN M6 "PIERCE" BEZELS
- 4.00" REAR INLET WITH 5.00" PIPING & 4.00" STORZ ADAPTER
- (1) FIXED 0.25" DIVIDER
- CUP SWITCH FOR HOSE BED LIGHTING 5'-7"
- STORAGE COMPARTMENT FOR DUO-SAFETY LADDERS
 - (1) 24' 900A 2-SECTION
 - (1) 14' 775-DR ROOF
 - (1) 10' 585A FOLDING LADDER
 - (1) 8' PIKE POLE (CTF)
 - (1) 6' PIKE POLE (CTF)
 - (2) PIKE POLE TUBES WITH SMOOTH ALUMINUM DOOR & (2) FLUSH LIFT/TURN LATCHES

Pierce MANUFACTURING INC.		JOB NO.	36094
		SCALE	1:24
		DATE	
		DRAWN BY	MMF
		30MAR21	
		CHECKED BY	COL
		30MAR21	
		SHEET SIZE	D
		SHEET NO.	1 OF 1

TITLE		Pierce PUC Pumper Approval Drawing	
FOR		Springfield Fire Department	
DWG NO.		36094AD	

				CHASSIS DATA
				MAKE
				PIERCE
				MODEL
				ENFORCER
REV	DATE	BY	CH	

14JUL21	MMF	JGO	
11MAY21	COL	CWI	

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