

PUMPER

BODY

Long Aluminum 2nd Gen Pumper

CHASSIS

Enforcer Chassis

CHASSIS

AXLE, FRONT, CUSTOM

20,000 Lb Dana Axle

AXLE, REAR

27,000 Lb Dana Axle

ENGINE

470 HP DD13 Engine

TRANSMISSION

Allison 5th Gen, 4000 EVS P

BUMPER

22" Extended Stainless Steel

CAB

7010 Enforcer Cab

BODY

WATER TANK

750 Gallon New York Style Water Tank

COMPT, PUMPER, REAR

30.75" FF RollUp Rear Compt

COMPT, PUMPER, DRIVER SIDE

171" RollUp Full Height Front & Rear FDLER

COMPT, PUMPER PASS. SIDE

171" RollUp Full Height Front & Rear FDLER

FIRE SUPPRESSION

PUMPHOUSE

45" Control Zone Top Mount

PUMP

1500 GPM Waterous CSU

CROSSLAYS, 1.50"

1.50" Crosslays Not Required

CROSSLAYS, 2.50"

2.50" Crosslays Not Required

SPEEDLAYS

(2) 1.50" Special Capacity

GENERATOR

Generator Not Required

Foam System

Foam System Not Required

Foam Cell

Foam Cell Not Required

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

Side View Labels:

- (1) WHELEN PIONEER SCENE LIGHT WITH PULL UP POLE EACH SIDE
- STORAGE COMPARTMENT FOR (2) BACKBOARDS (3" X 18" X 74")
- (1) WHELEN PSTANK L.E.D. WATER LEVEL INDICATING LIGHT EACH SIDE
- (1) WHELEN M6 L.E.D. SCENE LIGHT EACH SIDE
- 118.00 (9'-10") APPROX O.A.H.
- ALUMINUM 4-WAY LIGHTFIELD/STEP

Top View Labels:

- (1) WHELEN M6 L.E.D. WARNING LIGHTS EACH SIDE
- (1) WHELEN M6 L.E.D. SCENE LIGHT EACH SIDE
- 118.00 (9'-10") APPROX O.A.H.
- ALUMINUM 4-WAY LIGHTFIELD/STEP
- 76.00
- 70.00
- 91.50
- 155.50
- 18.75 CLEAR
- 20.00

Rear View Labels:

- (1) WHELEN M6 L.E.D. WARNING LIGHT EACH SIDE
- (1) WHELEN M6 L.E.D. SCENE LIGHT EACH SIDE
- 4.00
- 73.25
- 16.00
- 2.00
- 11.50
- 1.36
- 16.00
- 11.75
- 9.75
- 11.00
- 20.00
- 61.00
- 30.00
- 54.50
- 24.00
- 64.75
- 51.00
- 2.25
- 27.13
- 47.50
- 3.00
- 3.25
- 8.00" NFPA MIN.
- 86.00
- 42.00
- 35.50
- 31.50
- 85.50
- 58.50
- 45.00
- 13.50
- 1.00
- 19.00
- 2.00
- 70.00
- 91.00
- 237.50 WB
- 422.50 (35'-2.50") APPROX OAL
- ALUMINUM 4-WAY LIGHTFIELD/STEP
- RUNNING BOARD HOSE TRAY TOP 25" (9'-5.00") SIFT SUCTION HOSE ROLLS EACH SIDE
- 8.00
- 17.00
- 25.00

Front View Labels:

- WHELEN FREEDOM IV 81" L.E.D. LIGHTBAR
- RETRAC REMOTE CONTROL MIRRORS W/ CONVEX SECTION
- (2) WHELEN M6 L.E.D. WARNING LIGHTS A COMMON BEZEL EACH SIDE
- (1) 1.50" OUTLET W/ 2.00" PIPING AND SWIVEL
- (3) WHELEN M6 L.E.D. WARNING LIGHTS EACH SIDE
- (1) H1V1Z FT-B-72 L.E.D. BROW LIGHT
- (2) WHELEN M6 L.E.D. DIRECTIONAL LIGHTS
- (1) FEDERAL Q2B SIREN
- (2) HADLEY AIR HORNS
- (1) WHELEN SA31SP SPEAKER WITH 5/STL GRILLE
- CENTER HOSE TRAY FOR 200' OF 1.75" HOSE

HOSEBED CAPACITY

BED	HOSE
BED 1	500' OF 3.00" D.J. POLY HOSE
BED 2	500' OF 3.00" D.J. POLY HOSE
BED 3	1000' OF 5.00" D.J. POLY HOSE
BED 4	250' OF 2.50" D.J. POLY HOSE

REAR VIEW Labels:

- (3) HOSE BED DIVIDERS
- (2) WHELEN M6 L.E.D. WARNING LIGHTS
- PIERCE REAR VIEW CAMERA
- (1) WHELEN TAL65 L.E.D. TRAFFIC DIRECTING LIGHT (RECESSED)
- (1) 2.50" OUTLET
- (1) CUP SWITCH FOR HOSEBED LIGHTING
- (1) CUP SWITCH FOR REAR SCENE LIGHTS
- (2) WHELEN M6 L.E.D. WARNING LIGHTS STOP/TAIL LIGHTS DIRECTIONAL LIGHTS BACK-UP LIGHTS MOUNTED IN WHELEN M6 PIERCE BEZELS
- (2) WHELEN M6 L.E.D. SCENE LIGHTS WITH 15 DEGREE BEZELS
- 13.00
- 30.50
- 12.25
- 12.25
- 17.50
- 36.00
- 43.25
- 21.50
- 4.00
- 36.00
- 30.75
- 72.00
- 89.50
- 5'-7"
- ALCO-LITE LADDER STORAGE (1) 24" 2-SECTION PEL-24 (1) 14" ROOF PRL-14 (1) 10" FOLDING FL-10 (2) ALUMINUM PIKE POLE TUBES
- 4.00" REAR INLET WITH 4.00" PIPING
- 14.00
- 68.00
- 14.00
- 28.00
- 40.00
- 28.00
- 96.00

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 PUMP PANEL			
2. AIR INLET WITH DISCONNECT COUPLING IN THE DRIVER SIDE STEPWELL			
3. BATTERY CHARGER LOCATED IN COMPARTMENT 03			
4. BATTERY CHARGE INDICATOR LOCATED ON THE DRIVER SIDE SEAT RISER			
5. SEVEN ADJUSTABLE SHELVES LOCATED PER SHOP ORDER			
6. ONE FLOOR MOUNTED SLIDE-OUT TRAY LOCATED PER SHOP ORDER			
7. DUST FILTERS IN COMPARTMENT LOCATED PER SHOP ORDER			
8. ONE 120V 4-PLACE RECEPTACLES LOCATED PER SHOP ORDER			
REV	DATE	BY	CH
24JUL17	COL	SHE	PIERCE
23JUN17	COL	SHE	MODEL
ENFORCER			

 MANUFACTURING INC.		JOB NO.	31574 01-06
TITLE		SCALE	DATE
Pierce Pumper Approval Drawing		1:24	
FOR		DRAWN BY	24MAY17
Augusta Fire Department		COL	
DWG NO.		CHECKED BY	31MAY17
31574AD		SHE	
		SHEET SIZE	SHEET NO.
		D	1 OF 1

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