

Pumper, PUC

BODY

Pumper, PUC, Aluminum

CHASSIS

Impel Chassis, PUC

CHASSIS

AXLE, FRONT, CUSTOM

18,000 Lb TAK-4 Axle

AXLE, REAR

31,000 Lb Dana Axle

ENGINE

450 HP Cummins L9 Engine

TRANSMISSION

Allison 5th Gen, 3000 EVS P

BUMPER

16" Extended Stainless Steel

CAB

7010 Impel FR Cab, PUC

BODY

WATER TANK

980 Gallon Poly Water Tank

COMPT, PUMPER, REAR

40.50" FF RollUp Rear Compt w/Tailboard, PUC

COMPT, PUMPER, DRIVER SIDE

189" RollUp Full Height & Depth Front & Rear, PUC

COMPT, PUMPER PASS. SIDE

189" RollUp Full Height & Depth Front & Rear, PUC

FIRE SUPPRESSION

PUMPHOUSE

Control Zone, PUC

PUMP

1500 GPM Pierce PUC

CROSSLAYS, 1.50"

(2) 1.50", Poly Trays, 200'

CROSSLAYS, 2.50"

2.50" Crosslay Not Required

GENERATOR

Generator Not Required

Foam System

Husky 3 Single Agent Foam System

Foam Cell

20 Gallon Foam Cell, 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 PUMP PANEL

2. AIR INLET WITH DISCONNECT COUPLING ON DRIVER SIDE PUMP PANEL

3. BATTERY CHARGER LOCATED IN COMPARTMENT PER SHOP ORDER

4. BATTERY CHARGE INDICATOR LOCATED ON DRIVER SIDE PUMP PANEL

5. FOUR ADJUSTABLE SHELVES LOCATED PER SHOP ORDER

6. TWO FLOOR MOUNTED SLIDE-OUT TRAYS LOCATED PER SHOP ORDER

7. ONE SWING-OUT TOOLBOARD LOCATED PER SHOP ORDER

8. THREE TILTING/SLIDE-OUT TRAYS LOCATED PER SHOP ORDER

9. TWO 120V DUPLEX RECEPTACLES LOCATED PER SHOP ORDER

10. ONE SET OF HORIZONTAL EQUIPMENT MOUNTING TRACKS LOCATED PER SHOP ORDER

Side elevation drawing of the Pumper truck. Key dimensions include a height of 122.00 (10'-2") APPROX O.A.H. and a wheelbase of 190.00 WB. Equipment labels include (1) WHELEN PSTANK L.E.D. WATER LEVEL INDICATING LIGHT EACH SIDE, (1) WHELEN PIONEER L.E.D. SCENE LIGHT EACH SIDE, (1) WHELEN FREEDOM IV 72" L.E.D. LIGHTBAR, (2) WHELEN M6 L.E.D. WARNING LIGHTS EACH SIDE, (1) CODE 3 PB100C SPEAKER, (1) FEDERAL Q2B SIREN, (2) GROVER AIR HORNS, and CENTER HOSE TRAY FOR 100' OF 1.75" HOSE AND 1.50" OUTLET WITH 2.00" PIPING AND SWIVEL.

Top-down view of the Pumper truck. Key dimensions include a width of 83.50, a length of 150.50, and a wheelbase of 130.50. Equipment labels include (1) WHELEN PSTANK L.E.D. WATER LEVEL INDICATING LIGHT EACH SIDE, (1) WHELEN PIONEER L.E.D. SCENE LIGHT EACH SIDE, (1) WHELEN FREEDOM IV 72" L.E.D. LIGHTBAR, (2) WHELEN M6 L.E.D. WARNING LIGHTS EACH SIDE, (1) CODE 3 PB100C SPEAKER, (1) FEDERAL Q2B SIREN, (2) GROVER AIR HORNS, and CENTER HOSE TRAY FOR 100' OF 1.75" HOSE AND 1.50" OUTLET WITH 2.00" PIPING AND SWIVEL.

Frontal view of the Pumper truck. Key dimensions include a width of 94.00, a height of 16.00, and a wheelbase of 190.00 WB. Equipment labels include (1) WHELEN PSTANK L.E.D. WATER LEVEL INDICATING LIGHT EACH SIDE, (1) WHELEN PIONEER L.E.D. SCENE LIGHT EACH SIDE, (1) WHELEN FREEDOM IV 72" L.E.D. LIGHTBAR, (2) WHELEN M6 L.E.D. WARNING LIGHTS EACH SIDE, (1) CODE 3 PB100C SPEAKER, (1) FEDERAL Q2B SIREN, (2) GROVER AIR HORNS, and CENTER HOSE TRAY FOR 100' OF 1.75" HOSE AND 1.50" OUTLET WITH 2.00" PIPING AND SWIVEL.

Rear view of the Pumper truck. Key dimensions include a width of 83.50, a height of 16.00, and a wheelbase of 190.00 WB. Equipment labels include (1) WHELEN PSTANK L.E.D. WATER LEVEL INDICATING LIGHT EACH SIDE, (1) WHELEN PIONEER L.E.D. SCENE LIGHT EACH SIDE, (1) WHELEN FREEDOM IV 72" L.E.D. LIGHTBAR, (2) WHELEN M6 L.E.D. WARNING LIGHTS EACH SIDE, (1) CODE 3 PB100C SPEAKER, (1) FEDERAL Q2B SIREN, (2) GROVER AIR HORNS, and CENTER HOSE TRAY FOR 100' OF 1.75" HOSE AND 1.50" OUTLET WITH 2.00" PIPING AND SWIVEL.

HOSEBED CAPACITY	
BED 1	200' OF 1.50" D.J. POLY HOSE
BED 2	1500' OF 2.50" D.J. POLY HOSE
BED 3	200' OF 1.50" D.J. POLY HOSE

Rear view of the Pumper truck. Key dimensions include a width of 83.50, a height of 16.00, and a wheelbase of 190.00 WB. Equipment labels include (1) WHELEN PSTANK L.E.D. WATER LEVEL INDICATING LIGHT EACH SIDE, (1) WHELEN PIONEER L.E.D. SCENE LIGHT EACH SIDE, (1) WHELEN FREEDOM IV 72" L.E.D. LIGHTBAR, (2) WHELEN M6 L.E.D. WARNING LIGHTS EACH SIDE, (1) CODE 3 PB100C SPEAKER, (1) FEDERAL Q2B SIREN, (2) GROVER AIR HORNS, and CENTER HOSE TRAY FOR 100' OF 1.75" HOSE AND 1.50" OUTLET WITH 2.00" PIPING AND SWIVEL.

 MANUFACTURING INC.		JOB NO.	32327
		SCALE	1:24
		DATE	
		DRAWN BY	COL
		24JAN18	
		CHECKED BY	KBO
		26JAN18	
		SHEET SIZE	D
		SHEET NO.	1 OF 1

Pierce Pumper Approval Drawing		TITLE	Pierce Pumper Approval Drawing
-		MAKE	Rolla Rural Fire Protection Distric
-		FOR	
DWG NO.		32327AD	

CHASSIS DATA	18APR18	COL	KBO	MODEL
PIERCE	REV	DATE	BY	CH
IMPEL				

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