

Pumper, PUC

BODY

Pumper, PUC, Aluminum

CHASSIS

Impel Chassis, PUC

CHASSIS

AXLE, FRONT, CUSTOM

19,500 Lb Dana Axle

AXLE, REAR

31,000 Lb Meritor Axle

ENGINE

450 HP Cummins L9 Engine

TRANSMISSION

Allison 5th Gen, 3000 EVS P

BUMPER

19" Extended Painted Steel

CAB

7010 Impel FR Cab, PUC

BODY

WATER TANK

1000 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, Standard Depth Rear, PUC

COMPT, PUMPER PASS. SIDE

189" Rollup Full Height & Depth Front, Standard Depth 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"

(1) 2.50", Poly Tray, 200'

GENERATOR

Generator Not Required

Foam System

Foam System Not Required

Foam Cell

Foam Cell Not Required

Side Roll and Frontal Impact Protection

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

Side View Labels:

- (1) WHELEN P5TANK L.E.D. WATER LEVEL INDICATING LIGHT EACH SIDE
- (2) WHELEN M9 L.E.D. SCENE LIGHTS EACH SIDE
- (3) WHELEN M6 L.E.D. WARNING LIGHTS IN A COMMON BEZEL EACH SIDE
- (4) WHELEN M6 L.E.D. WARNING LIGHTS EACH SIDE
- (5) WHELEN W10N WARNING LIGHTS EACH SIDE
- (6) WHELEN M7 L.E.D. WARNING LIGHT EACH SIDE
- (7) WHELEN MPBW L.E.D. LIGHT FOR DESIGNATED WALKING AREA
- STORAGE COMPARTMENT FOR (2) BACKBOARDS (2' X 18" X 72")

Top View Labels:

- 124.00 (10'-4") APPROX O.A.H.
- 83.50
- 130.50
- 150.50
- 83.50
- 62.50
- 11.00

Rear View Labels:

- (1) WHELEN PIONEER L.E.D. VISOR LIGHT
- RETRAC HEATED/REMOTE CONTROL MIRRORS WITH CONVEX SECTION
- ROTORAY PAR46 L.E.D. WARNING LIGHT
- (1) FEDERAL Q2B SIREN
- (2) GROVER AIR HORNS
- (1) WHELEN SA31SP SPEAKER WITH 5/STL GRILLE
- CENTER HOSE TRAY FOR 100' OF 1.75" HOSE
- (2) WHELEN L31THRN L.E.D. WARNING LIGHTS
- (1) HOSE BED DIVIDER
- (1) FRP 34.53" L.E.D. TRAFFIC DIRECTING LIGHT (RECESSED)
- (1) 2.50" OUTLET
- (2) WHELEN M9 L.E.D. WARNING/SCENE LIGHTS
- (1) CUP SWITCH FOR REAR SCENE LIGHTS
- (1) CUP SWITCH FOR HOSE BED LIGHTS
- STOP TAIL-BACK-UP & DIRECTIONAL L.E.D. LIGHTS IN A COMMON BEZEL
- (2) WHELEN M6 L.E.D. WARNING LIGHTS
- (2) WHELEN W10N WARNING LIGHTS
- LONG ITEM STORAGE COMPARTMENT FOR (1) DUO-SAFETY FOLDING LADDER 58SA (4) PIKE POLE TUBES PIERCE REAR VIEW CAMERA WITH GUARD
- LADDER STORAGE FOR (1) 24" DUO-SAFETY 2-SEC 900-A (1) 14" DUO-SAFETY ROOF 775-A

HOSEBED CAPACITY:

- BED 1: 1000' OF 3.00" D.J. POLY HOSE
- BED 2: 1000' OF 5.00" D.J. POLY HOSE

Dimensions:

- 97.00
- 70.00
- 2.00
- 20.00
- 190.50 WB
- 392.00 (32'-8.00") APPROX OAL
- 98.50
- 33.00
- 33.00
- 90.50
- 14.00
- 4.25
- 8.00" NFPA MIN.
- 2.25
- 4.00
- 14.13
- 9.00
- 16.00
- 13.75
- 2.50
- 62.00
- 60.00
- 30.00
- 47.75
- 61.75
- 32.00
- 5.50
- 28.25
- 41.75
- 22.00
- 1.75
- 22.00
- 55.75
- 36.63
- 40.50
- 92.00
- 70.00
- 5'-7"
- 28.00
- 42.00
- 28.00
- 98.00

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

1. ONE 1.50 OUTLET WITH 2.00 PIPING AND SWIVEL LOCATED IN CENTER BUMPER TRAY	CHASSIS DATA	TITLE	Pierce Pumper Approval Drawing
2. SHORELINE RECEPTACLE WITH KUSSMAUL SUPER AUTO-EJECT LOCATED IN DRIVERS STEP AREA	MAKE	FOR	-
3. BATTERY CHARGER LOCATED IN COMPARTMENT 03	PIERCE		Columbia County
4. BATTERY CHARGE INDICATOR LOCATED ON THE DRIVER SIDE SEAT RISER	MODEL	DWG NO.	32669AD
5. EIGHT ADJUSTABLE SHELVES IN COMPARTMENTS PER SHOP ORDER	IMPEL		
6. TWO FLOOR MOUNTED SLIDE-OUT TRAYS IN COMPARTMENT PER SHOP ORDER			
7. ONE SWING-OUT TOOLBOARD IN COMPARTMENT PER SHOP ORDER			
8. AIR INLET w/ DISCONNECT COUPLING LOCATED IN DRIVERS STEP AREA			
9. HANNAY BOOSTER REEL MODEL SBEP34-23-24 WITH CAPACITY FOR 200' OF 1.00" BOOSTER HOSE LOCATED IN COMPARTMENT R1			

	JOB NO.	32669
	SCALE	1:24
	DRAWN BY	COL
	CHECKED BY	KB0
	TITLE	Pierce Pumper Approval Drawing
	FOR	-
	DWG NO.	32669AD
	SHEET NO.	1 OF 1

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