

PUMPER

BODY

Medium Aluminum 2nd Gen Pumper

CHASSIS

Impel Chassis

CHASSIS

AXLE, FRONT, CUSTOM

19,500 Lb TAK-4 Axle

AXLE, REAR

27,000 Lb Meritor Axle

ENGINE

450 HP Cummins L9 Engine

TRANSMISSION

Allison 6th Gen, 3000 EVS P

BUMPER

19" Extended Stainless Steel

CAB

7010 Impel FR Cab

BODY

TOTAL TANK CAPACITY

800 Gallon Poly Tank

WATER CAPACITY

750 Gallons of Water

FOAM CELL

50 Gallon Foam Cell

COMPT, PUMPER, REAR

44.50" FF RollUp Rear Compt

COMPT, PUMPER, LEFT SIDE

152" RollUp Full Height Front & Rear FDLR

COMPT, PUMPER, RIGHT SIDE

152" RollUp Full Height Front & Rear FDLR

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" Crosslay Not Required

SPEEDLAYS

(2) 1.50" W/Troy Std. Capacity

GENERATOR

Generator Not Required

FOAM SYSTEM

Husky 12 Single Agent Foam System

SAFETY

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. BATTERY CHARGER LOCATED PER ORDER

2. BATTERY CHARGER INDICATOR LOCATED PER ORDER

3. EIGHT FULL WIDTH/DEPTH ADJUSTABLE SHELVES WITH SIDES LOCATED PER ORDER

4. FIVE FLOOR MOUNTED FULL WIDTH/DEPTH SLIDE-OUT TRAYS WITH SIDES LOCATED PER ORDER

5. ONE SWING-OUT TOOLBOARD WITH PAC-TRAC LOCATED PER ORDER

6. TWO PARTITIONS LOCATED PER ORDER

7. PAC TRAC EQUIPMENT MOUNTING SYSTEM LOCATED PER ORDER

8. ONE HORIZONTAL EQUIPMENT MOUNTING TRACK LOCATED PER ORDER

Technical drawings of a fire truck, including side, front, top, and rear views, with dimensions and equipment labels.

Side View Labels:

- WHELEN PH2 SCENE LIGHT WITH EXTENDABLE POLE EACH SIDE
- WHELEN PSTANK2 WATER LEVEL INDICATOR EACH SIDE
- HANNAY EF24-28-29 1/3 H.P. ELECTRIC REWIND BOOSTER REEL WITH 150' OF 1.00" HOSE
- WHELEN FREEDOM IV 21.50" LIGHTBAR EACH SIDE
- HIVIZ TRUNNION FT-MB-18-TR SCENE LIGHT EACH SIDE

Front View Labels:

- WHELEN PH2 SCENE LIGHT
- WHELEN FREEDOM IV 72.00" LIGHTBAR
- RAMCO HEATED/REMOTE CONTROL MIRRORS WITH CONVEX SECTION
- (2) WHELEN M6 WARNING LIGHTS
- CHROME BELL WITH EAGLE
- (2) HADLEY AIR HORNS
- (4) WHELEN M6 WARNING LIGHTS EACH SIDE
- 2.50" OUTLET WITH 2.50" PIPING
- FEDERAL Q2B SIREN
- WHELEN SA315 SPEAKER WITH GRILLE
- CENTER HOSE TRAY FOR 150' OF 1.75" HOSE

Top View Labels:

- WHELEN FREEDOM IV 21.50" LIGHTBAR EACH SIDE
- HIVIZ TRUNNION FT-MB-18-TR SCENE LIGHT EACH SIDE

Rear View Labels:

- WHELEN FREEDOM IV 21.50" LIGHTBAR EACH SIDE
- HIVIZ TRUNNION FT-MB-18-TR SCENE LIGHT EACH SIDE

HOSEBED CAPACITY

BED	HOSE
BED 1	200' OF 2.50" D.J. POLY HOSE (LOWER)
	100' OF 1.75" D.J. POLY HOSE (UPPER)
BED 2	1000' OF 5.00" D.J. POLY HOSE
BED 3	400' OF 3.00" D.J. POLY HOSE

Storage Compartment to contain the following equipment:

- (1) 24" DUO-SAFETY 2-SECT 900-A
- (1) 14" DUO-SAFETY ROOF 775-A
- (1) 10" DUO-SAFETY FOLDING 585-A
- (1) 10" DUO-SAFETY PIKE POLE (CTF)
- (1) 6" DUO-SAFETY PIKE POLE (CTF)
- (2) PIKE POLE TUBES
- (1) FOAM DRAFT TUBE

Other Labels:

- (2) 1.50" EXTRUDED HOSEBED DIVIDER
- (2) WHELEN PFBP12C DECK LIGHTS
- PIERCE BACK UP CAMERA WITH GUARD
- (2) WHELEN L31 BEACON LIGHTS
- (2) 2.50" OUTLETS WITH 3.00" PIPING
- CUP SWITCH FOR DECK LIGHTS
- (2) WHELEN M6 SCENE LIGHTS
- (2) WHELEN M6 STOP/TAI LS LIGHTS
- (2) WHELEN DIRECTIONAL LIGHTS
- (2) WHELEN M6 BACKUP LIGHTS
- (2) WHELEN M6 WARNING LIGHTS

Pierce MANUFACTURING INC.		JOB NO.	39510
		SCALE	DATE
		1:24	
		DRAWN BY	06AUG24
		BST	
		CHECKED BY	12AUG24
		MMF	
		SHEET SIZE	SHEET NO.
		D	1 OF 1

				CHASSIS DATA	TITLE	Pierce Pumper Approval Packet
				MAKE	FOR	-
				PIERCE		Conway Fire Department
				MODEL	DWG NO.	-
				IMPEL		
REV	DATE	BY	CH			

39510AD

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