

PUMPER, PUC

BODY

Pumper, PUC, Aluminum

CHASSIS

Impel Chassis, PUC

ELECTRICAL SYSTEM

MUX

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

16" Extended Stainless Steel

CAB

7010 Impel FR Cab, PUC

BODY

TOTAL TANK CAPACITY

520 Gallon Poly Tank

WATER CAPACITY

500 Gallons of Water

FOAM CELL CAPACITY

20 Gallon Foam Cell

COMPT, PUMPER, REAR

33.50" FF RollUp Rear Compt w/Tailboard, PUC

COMPT, PUMPER, LEFT SIDE

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

COMPT, PUMPER, RIGHT SIDE

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

FIRE SUPPRESSION

PUMPHOUSE

Control Zone, PUC

PUMP

1250 GPM Pierce PUC

CROSSLAYS, 1.50"

(2) 1.50", Poly Trays, 200'

CROSSLAYS, 2.50"

2.50" CrossLays Not Required

SPEEDLAYS

Speedlays Not Required

GENERATOR

Generator Not Required

FOAM SYSTEM

Husky 3 Single Agent Foam System

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-SPOT AUTOMATIC TIRE CHAINS TO BE PROVIDED AT REAR

2. 30A SHORELINE RECEPTACLE WITH KUSMAUL SUPER AUTO-EJECT LOCATED ON DRIVER SIDE OF THE CAB

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

4. BATTERY CHARGER LOCATED BEHIND DRIVER'S SEAT

5. BATTERY CHARGE INDICATOR LOCATED NEAR DRIVER SEAT RISER WITH BRACKET

6. LITTLE GIANT LADDER STORAGE LOCATED PER SHOP ORDER

7. WIRING ONLY FOR OPTICOM EMITTER LOCATED PER ORDER

8. SIX FULL WIDTH/DEPTH ADJUSTABLE SHELVES LOCATED PER ORDER

9. TWO FLOOR MOUNTED SLIDE-OUT TRAYS LOCATED PER ORDER

10. ONE SWING-OUT ALUMINUM TOOL BOARD LOCATED PER ORDER

11. ONE 120V DUPLEX RECEPTACLE LOCATED PER ORDER

12. WHEEL CHOCKS AND MOUNTING PROVIDED BY CUSTOMER

Labels:

- (1) FRC EVOLUTION L.E.D. SCENE LIGHT WITH PUSH-UP POLE EACH SIDE
- (1) FRC RADIANT L.E.D. SCENE LIGHT EACH SIDE
- WHELEN FREEDOM IV 81" L.E.D. LIGHTBAR
- (1) FIRE RESEARCH SP851-015 L.E.D. VISOR LIGHT
- HEATED VELVAC 2025 MIRRORS WITH CONVEX SECTION AND REMOTE CONTROL
- PIERCE SIDE VIEW CAMERA
- (2) WHELEN M6 L.E.D. WARNING LIGHTS
- (1) FEDERAL Q2B SIREN
- (3) WHELEN M6 L.E.D. WARNING LIGHTS EACH SIDE
- (1) 1.50" OUTLET WITH 2.00" PIPING AND SWIVEL
- (1) CHROME CODE 3 PB100C SPEAKER
- (1) GROVER AIR HORN
- CENTER HOSE TRAY FOR 100' OF 1.75" HOSE

HOSEBED CAPACITIES

- 750' OF 2.50" D.J. POLY HOSE
- SHOULDER PACK
- 200' OF 2.00" D.J. POLY HOSE
- 1200' OF 5.00" D.J. POLY HOSE
- 400' OF 1.50" D.J. POLY HOSE
- WALKWAY AREA

Labels:

- (1) KEY PAD FOR ELECTRIC DOOR LOCKS, EACH SIDE
- (1) WHELEN M6 L.E.D. WARNING LIGHT EACH SIDE
- LONG ITEM COMPARTMENT:
 - (1) DUO-SAFETY FOLDING LADDER 585A
 - (2) ALUMINUM PIKE POLE TUBES
 - (1) 10' FHU PIKE POLE (NHF-10)
 - (1) 6' FHU PIKE POLE (NHF-6)
- (2) WHELEN M9 L.E.D. WARNING LIGHTS
- LADDER STORAGE FOR:
 - (1) 24' DUO-SAFETY 2-SEC 900-A
 - (1) 14' DUO-SAFETY ROOF 775-A
- (2) WHELEN PIONEER PWH L.E.D. SCENE LIGHTS
- (2) WHELEN PELCC L.E.D. SCENE LIGHTS
- (1) CUP SWITCH FOR REAR SCENE LIGHT
- (1) CUP SWITCH FOR REAR WORK LIGHTS
- STOP TAIL-BACK-UP & DIRECTIONAL L.E.D. LIGHTS IN A COMMON BEZEL
- (2) WHELEN M6 L.E.D. WARNING LIGHTS
- PIERCE REAR VIEW CAMERA (RECESSED)
- (2) 2.50" OUTLETS

Dimensions:

- 119.00 (9'-11") APPROX O.A.H.
- 150.50
- 130.50
- 1.00
- 94.00
- 70.00
- 2.00
- 22.50
- 193.00 WB
- 123.00 CA
- 98.50
- 33.00
- 33.00
- 61.63 FC
- 62.50
- 90.50
- 16.00
- 394.50 (32'-10.50") APPROX OAL
- 8.00° NFPA MIN.
- 8.00° NFPA MIN.
- 4.25
- 20.00
- 32.75
- 30.00
- 60.00
- 62.00
- 4.00
- 11.13
- 25.25
- 17.25
- 13.75
- 5.50
- 6.12
- 8.63
- 28.75
- 7.38
- 25.62
- 17.25
- 19.00
- 33.25
- 27.25
- 36.63
- 33.50
- 70.00
- 89.00
- 5'-7"
- 28.00
- 42.00
- 28.00
- 98.00

		JOB NO.	41681
MANUFACTURING INC.		SCALE	DATE
		1:24	
		DRAWN BY	11NOV25
		JDA	
		CHECKED BY	13NOV25
		MMF	
		SHEET SIZE	SHEET NO.
		D	1 OF 1

				CHASSIS DATA	TITLE	Pierce Pumper Approval Drawing
				MAKE	FOR	-
				PIERCE		Missoula Fire Department
				MODEL	DWG NO.	-
				IMPEL		41681AD
REV	DATE	BY	CH			

View File Created 21-JAN-2026 12:07:45