

Pumper, PUC

BODY

Pumper, PUC, Aluminum

CHASSIS

Impel Chassis, PUC

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 5th Gen, 3000 EVS P

BUMPER

16" Extended Stainless Steel

CAB

7010 Impel FR Cab, PUC

BODY

WATER TANK

500 Gallon Poly Water Tank

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" CrossLay Not Required

GENERATOR

Generator Not Required

Foam System

Husky 3 Single Agent Foam System

Foam Cell

20 Gallon Foam Cell, Not Reduced Water, PUC

NOTE

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

1. AUTOMATIC TIRE CHAINS

2. SHORELINE RECEPTACLE WITH KUSSMAUL 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. SIX ADJUSTABLE SHELVES LOCATED PER SHOP ORDER

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

8. ONE SWING-OUT TOOLBOARD LOCATED PER SHOP ORDER

9. LITTLE GIANT LADDER STORAGE LOCATED PER SHOP ORDER

10. ONE 120V DUPLEX RECEPTACLE LOCATED PER SHOP ORDER

Side View Dimensions:

- Overall Length: 394.25 (32' - 0.25") APPROX OAL
- Overall Width: 119.00 (9' - 11") APPROX O.A.H.
- Wheelbase: 193.00 WB
- Front Overlap: 94.00
- Front Overlap: 70.00
- Front Overlap: 2.00
- Front Overlap: 22.50
- Front Overlap: 98.50
- Front Overlap: 33.00
- Front Overlap: 33.00
- Front Overlap: 4.25
- Front Overlap: 8.00" NFPA MIN.
- Front Overlap: 16.00

Front View Dimensions:

- Overall Width: 98.00
- Overall Width: 28.00
- Overall Width: 42.00
- Overall Width: 28.00
- Overall Width: 17.00
- Overall Width: 8.62
- Overall Width: 28.75
- Overall Width: 6.12
- Overall Width: 25.63
- Overall Width: 7.37
- Overall Width: 19.00
- Overall Width: 89.00
- Overall Width: 70.00
- Overall Width: 36.63
- Overall Width: 33.90
- Overall Width: 34.00 TYP
- Overall Width: 47.75 TYP
- Overall Width: 5.50
- Overall Width: 4.00
- Overall Width: 11.12
- Overall Width: 6.50
- Overall Width: 13.75
- Overall Width: 2.25
- Overall Width: 61.75
- Overall Width: 32.00
- Overall Width: 30.00
- Overall Width: 60.00
- Overall Width: 62.00

Top View Dimensions:

- Overall Length: 150.50
- Overall Length: 130.50
- Overall Length: 119.00 (9' - 11") APPROX O.A.H.

Labels:

- (1) FRC EVOLUTION L.E.D. SCENE LIGHT WITH PUSH-UP POLE EACH SIDE
- PIERCE SIDE VIEW CAMERA
- (1) FRC SPECTRA L.E.D. VISOR LIGHT
- WHELEN FREEDOM IV 61" L.E.D. LIGHTBAR
- RAMCO HEATED/REMOTE CONTROL MIRRORS WITH BOLT-ON CONVEX SECTION AND 4.00" RISERS
- (2) WHELEN M6 L.E.D. WARNING LIGHTS
- (1) FEDERAL Q2B SIREN
- (2) GROVER AIR HORNS
- (1) 1.50" OUTLET WITH 2.00" PIPING AND SWIVEL
- (1) CHROME CODE 3 PB100C SPEAKER
- CENTER HOSE TRAY FOR 100' OF 1.75" HOSE
- (3) HOSE BED DIVIDERS
- (1) WHELEN M6 L.E.D. WARNING LIGHT EACH SIDE
- D.S. LONG ITEM COMPARTMENT:
 - (1) DUO-SAFETY FOLDING LADDER 585A
 - (2) ALUM PIKE POLE TUBES WITH SMOOTH ALUM DOOR
- (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 L.E.D. SCENE LIGHTS
- (2) WHELEN PELCC L.E.D. SCENE LIGHTS
- (1) CUP SWITCH FOR REAR SCENE LIGHT
- (1) CUP SWITCH FOR 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

 MANUFACTURING INC.		JOB NO.	34593
		SCALE	1:24
		DATE	
		DRAWN BY	COL
		25NOV19	
		CHECKED BY	KBO
		26NOV19	
		SHEET SIZE	D
		SHEET NO.	1 OF 1

TITLE	Pierce PUC Pumper Approval Drawing
FOR	Missoula Fire Department
DWG NO.	34593AD

CHASSIS DATA	MAKE	PIERCE
MODEL	IMPEL	

REV	DATE	BY	CH
09MAR20	COL	LPA	
20JAN20	COL	LPA	

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