

Pumper, PUC

BODY

Pumper, PUC, Aluminum

CHASSIS

Impel Chassis, PUC

CHASSIS

AXLE, FRONT, CUSTOM

19,500 Lb Meritor Axle

AXLE, REAR

27,000 Lb Meritor Axle

ENGINE

450 HP Cummins L9 Engine

TRANSMISSION

Allison 6th Gen, 3000 EVS P

BUMPER

22" Extended Painted Steel

CAB

7010 Impel FR Cab, PUC

BODY

WATER TANK

750 Gallon Poly Water Tank

COMPT, PUMPER, REAR

46.50" 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

1500 GPM Pierce PUC

CROSSLAYS, 1.50"

(2) 1.50", Poly Trays, 200'

CROSSLAYS, 2.50"

(1) 2.50", Poly Tray, 200'

(1) 2.50", Poly Tray, 200' DeadLay

GENERATOR

Generator Not Required

Foam System

Akron Eductor 3126-125

Foam Cell

30 Gallon Foam Cell

Side Roll and Frontal Impact Protection

Technical drawings of the Pumper, PUC, including side, top, and rear views with dimensions and callouts.

Side View Callouts:

- (2) WHELEN M6M6 L.E.D. WARNING LIGHTS EACH SIDE
- PIERCE SIDE VIEW CAMERA RECESSED
- 123.00 (10'-3") APPROX O.A.H.
- (R51), (R52), (R53), (R54)

Top View Callouts:

- (3) WHELEN M6M6 L.E.D. WARNING LIGHTS EACH SIDE
- (R51), (R52), (R53), (R54)
- 56.00, 137.50, 112.25, 150.50, 83.50, 15.00, 38.38, 5.38, 63.50, 62.50, 15.00

Rear View Callouts:

- (3) WHELEN PIONEER POPS2 L.E.D. SCENE LIGHTS EACH SIDE
- FIRE RESEARCH MAX VISION L.E.D. WATER LEVEL GAUGE EACH SIDE
- (L51), (L52), (L53), (L54)
- 8.00" NFPA MIN.
- 2.00, 24.50, 98.50, 123.00 CA, 195.00 WB, 405.50 (33' -9.50") APPROX OAL
- (2) WHELEN W10SMCK L.E.D. WARNING LIGHTS EACH SIDE
- (3) WHELEN M6V2 L.E.D. WARNING LIGHTS EACH SIDE
- 2.25, 33.00, 33.00, 61.63 FC, 62.50, 90.50, 28.00, 20.00, 4.25, 8.00" NFPA MIN.
- 4.00, 4.13, 10.00, 17.00, 14.00, 6.00, 5.50, 2.00, 70.00, 100.00

Front view of the Pumper, PUC with dimensions and callouts.

Front View Callouts:

- COMMAND ZONE ANTENNA
- (3) 21.5" WHELEN FREEDOM IV-Q L.E.D. LIGHTBARS
- (2) WHELEN M6 L.E.D. WARNING LIGHTS EACH SIDE IN A COMMON BEZEL
- CHROME BELL WITH EAGLE
- (1) WHELEN SA315P SPEAKER* WITH PIERCE PAINTED GRILLE
- (2) GROVER 2040 RECTANGULAR STUTTERTONE AIR HORNS
- (2) WHELEN PIONEER PWH2 L.E.D. VISOR LIGHTS
- RETRAC HEATED/REMOTE CONTROL MIRRORS WITH CONVEX GLASS
- (1) FEDERAL Q2B SIREN NOTCHED
- HOSE TRAY FOR 200' OF 1.75" HOSE

HOSEBED CAPACITY

BED 1

1000' OF 5.00" D.J. POLY HOSE

BED 2

200' OF 2.50" D.J. POLY HOSE

Rear view of the Pumper, PUC with dimensions and callouts.

Rear View Callouts:

- (1) 2.50" OUTLET
- LONG ITEM STORAGE COMPARTMENT WITH SMOOTH ALUMINUM DOOR FOR:
 - (1) 10" DUO-SAFETY FOLDING 565A
 - (1) 10" DUO-SAFETY PIKE POLE
 - (1) 6" DUO-SAFETY PIKE POLE
 - (4) PIKE POLE TUBES
- (4) WHELEN M6 L.E.D. WARNING LIGHTS
- LADDER STORAGE WITH SMOOTH ALUMINUM DOOR FOR DUO-SAFETY LADDERS:
 - (1) 24' 2-SECTION 900A
 - (1) 14' ROOF 775A
 - (1) PIKE POLE TUBE
- PIERCE REAR VIEW CAMERA WITH 4-WAY GUARD
- (2) WHELEN M6 L.E.D. WARNING LIGHTS
- (2) WHELEN M6 L.E.D. STOP/TAIL LIGHTS
- (2) WHELEN M6 L.E.D. DIRECTIONAL LIGHTS
- (2) WHELEN M6 L.E.D. BACK-UP LIGHTS
- LIGHTS MOUNTED IN WHELEN M6 "PIERCE" BEZELS
- (2) 0.25" HOSEBED DIVIDER
- WHELEN TALGS L.E.D. TRAFFIC DIRECTING LIGHT RECESSED WITH STAINLESS STEEL TRIM
- (2) WHELEN PIONEER PCPSM1 L.E.D. SPOT/FLOOD LIGHTS
- CUP SWITCH FOR REAR SCENE LIGHTS
- CUP SWITCH FOR HOSE BED LIGHTS
- 5'-7" (human figure)
- 21.00, 34.00, 15.00, 21.00, 7.00, 0.75, 22.25, 22.00, 92.00, 70.00, 28.00, 42.00, 28.00, 98.00, 36.63, 46.50, 64.75, 24.50

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 2.50 OUTLET WITH 2.50 PIPING AND SWIVEL LOCATED ON TOP BUMPER RIGHT SIDE					11. TWO SLIDE-OUT TOOLBOARDS LOCATED PER SHOP ORDER									
	2. SHORELINE RECEPTACLE WITH KUSSMAUL SUPER AUTO-EJECT LOCATED ON DRIVER SIDE BEHIND CREW CAB DOOR					12. ONE VERTICAL PARTITION LOCATED PER SHOP ORDER									
	3. SHORELINE INLET WITH KUSSMAUL SUPER AUTO-EJECT LOCATED ON DRIVER SIDE BEHIND CRE CAB DOOR					13. WHEEL CHOCKS AND MOUNTING PROVIDED BY FIRE DEPARTMENT									
	4. AIR INLET WITH KUSSMAUL AIR EJECT AND COVER LOCATED DRIVER SIDE BEHIND CREW CAB DOOR					14. AIR OUTLET WITH SHUT OFF VALVE LOCATED ON DRIVER SIDE PUMP PANEL									
5. BATTERY CHARGER LOCATED PER ORDER															
6. BATTERY CHARGE INDICATOR LOCATED NEAR DRIVER SEAT RISER WITH BRACKET															
7. NINE ADJUSTABLE SHELVES LOCATED PER ORDER															
8. TWO FLOOR MOUNTED SLIDE-OUT TRAY LOCATED PER ORDER															
9. ONE SLIDE-OUT TRAY LOCATED PER SHOP ORDER															
10. ONE TILT/SLIDE-OUT TRAY LOCATED PER SHOP ORDER															