

PUMPER

BODY

Medium Aluminum 2nd Gen Pumper

CHASSIS

Impel Chassis

CHASSIS

AXLE, FRONT, CUSTOM

22,800 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

22" Extended Painted Steel

CAB

7010 Impel FR Cab

BODY

WATER TANK

750 Gallon New York Style Water Tank

COMPT, PUMPER, REAR

30.75" FF RollUp Rear Compt

COMPT, PUMPER, LEFT SIDE

152" RollUp Full Height Front & Rear FDLER

COMPT, PUMPER, RIGHT SIDE

152" RollUp Low FDLER

FIRE SUPPRESSION

PUMPHOUSE

45" Control Zone Side Mount

PUMP

1500 GPM Waterous CSU

CROSSLAYS, 1.50"

1.50" Crosslays Not Required

CROSSLAYS, 2.50"

2.50" Crosslay Not Required

SPEEDLAYS

Speedlays Not Required

GENERATOR

Generator Not Required

Foam System

Foam System Not Required

Foam Cell

Foam Cell Not Required

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

1. SHORELINE RECEPTACLE WITH KUSSMAUL SUPER AUTO-EJECT LOCATED ON DRIVER SIDE OF THE CAB

2. BATTERY CHARGER LOCATED IN COMPARTMENT PER SHOP ORDER

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

4. THREE ADJUSTABLE SHELVES IN COMPARTMENTS PER SHOP ORDER

5. FOUR FLOOR MOUNTED SLIDE-OUT TRAYS IN COMPARTMENT PER SHOP ORDER

6. ONE SWING OUT TOOLBOARD IN COMPARTMENT PER SHOP ORDER

7. HANNWAY BOOSTER REEL (EF32-21-22) WITH 200' OF 1.00" BOOSTER HOSE IN COMPARTMENT B1

Side View Labels:

- (1) WHELEN M6 L.E.D. WARNING LIGHT EACH SIDE
- (2) 6" X 10" CORRUGATED H.S.H
- (2) ALUMINUM H.S.H TROUGHS
- (1) HIVIZ FT-MB-21 L.E.D. SCENE LIGHT EACH SIDE
- (1) HIVIZ FT-GESM L.E.D. SCENE LIGHT EACH SIDE
- 117.00 (9'-9") APPROX O.A.H.
- (1) WHELEN M6 L.E.D. WARNING LIGHT RECESSED EACH SIDE
- 6.00" FRONT INLET WITH 5.00" PIPING AND A 6" FNST X 5" STORZ ADAPTER WITH CHROME SWIVEL
- (2) WHELEN M6 L.E.D. WARNING LIGHTS IN A COMMON BEZEL EACH SIDE
- WHELEN FREEDOM IV 72" L.E.D. LIGHTBAR
- RETRAC HEATED/REMOTE CONTROL MIRRORS WITH CONVEX SECTION
- (2) GROVER AIR HORNS
- (1) FEDERAL Q2B SIREN
- 2.50" OUTLET WITH 2.50" PIPING
- (2) WHELEN SA315P SPEAKERS WITH 5/STL GRILLE
- LEFT SIDE HOSE TRAY FOR 100' OF 1.75" HOSE
- RIGHT SIDE HOSE TRAY FOR 25' OF 5.00" HOSE

Top View Labels:

- 47.50
- 30.75
- 31.50
- 29.00
- 84.00
- 47.00
- 105.00
- 29.75 CLEAR
- SURFACE DESIGNATION AND PATHWAY MARKINGS
- (1) WHELEN PSTANK2 L.E.D. WATER LEVEL GAUGE EACH SIDE
- 14.00
- 26.00
- 20.00
- 79.25
- 20.00
- 31.50
- 2.25
- 27.13 R
- 61.00
- 56.50
- 30.00
- 64.75
- 22.50
- 47.150
- 3.00
- 3.25
- 8.00" NFPA MIN.
- 100.00
- 70.00
- 2.00
- 45.00
- 1.50
- 66.00
- 31.50
- 35.50
- 57.62 FC
- 58.00
- 28.00
- 16.00
- 86.00
- 184.50 WB
- 366.50 (32' ~2.50") APPROX OAL
- RECESSED AIR INLET WITH KUSSMAUL AIR EJECT
- BATTERY CHARGER INDICATOR

Front View Labels:

- (1) HIVIZ FT-WL-X-12 L.E.D. DECK LIGHT EACH SIDE
- (1) WHELEN TAL65 L.E.D. TRAFFIC DIRECTING LIGHT
- (2) WHELEN L31HRN L.E.D. WARNING LIGHTS
- (1) HIVIZ FT-GESM L.E.D. SCENE LIGHT EACH SIDE
- (3) 2.50" OUTLETS
- (1) CUP SWITCH FOR HOSEBED LIGHTS
- (1) CUP SWITCH FOR REAR SCENE LIGHTS
- (1) CUP SWITCH FOR REAR WORK LIGHTS
- (2) WHELEN M6 L.E.D. WARNING LIGHTS STOP/TAIL LIGHTS DIRECTIONAL LIGHTS BACK-UP LIGHTS MOUNTED IN WHELEN M6 PIERCE BEZELS
- 12.50
- 5.50
- 35.50
- 9.75
- 4.75
- 20.00
- 45.50
- 54.00
- 92.00
- 38.00
- 14.00
- 28.00
- 68.00
- 40.00
- 28.00
- 96.00
- (4) HOSE BED DIVIDERS
- DUO-SAFETY LADDERS:
(1) 35' 3 SECTION 1225A
(1) 16" ROOF 875A LADDER BRACKET B.O.M. 30-1656-0001
(1) 10" FOLDING 585A
(1) 6" PIKE POLE (CTF)
(1) 10" PIKE POLE (CTF)
(2) ALUMINUM PIKE POLE TUBES
- 5'-7"

HOSEBED CAPACITY

BED 1
200' OF 1.75" D.J. POLY HOSE
BED 2
250' OF 1.75" D.J. POLY HOSE
BED 3
800' OF 3.00" D.J. POLY HOSE
BED 4
1200' OF 5.00" D.J. POLY HOSE
BED 5
400' OF 2.50" D.J. POLY HOSE

Pierce MANUFACTURING INC.		JOB NO.	34818
		SCALE	DATE
		1:24	
		DRAWN BY	17FEB20
		MMF	
		CHECKED BY	18FEB20
		NPE	
		SHEET SIZE	SHEET NO.
		D	1 OF 1

				CHASSIS DATA	TITLE	Pierce Pumper Approval Drawing
				MAKE	FOR	Borough of Keansburg
				PIERCE		
				MODEL	DWG NO.	34818AD
				IMPEL FR		
REV	DATE	BY	CH			

View File Created 15-JUL-2020 11:19:50