

Pumper, PUC

BODY

Pumper, PUC, Aluminum

CHASSIS

Velocity Chassis, PUC (Big Block)

CHASSIS

AXLE, FRONT, CUSTOM

22,800 Lb TAK-4 Axle

AXLE, REAR

27,000 Lb Meritor Axle

ENGINE

505 HP DD13 Engine

TRANSMISSION

Allison 5th Gen, 4000 EVS P

BUMPER

19" Extended Stainless Steel

CAB

7010 Velocity FR Cab, PUC

BODY

WATER TANK

900 Gallon Poly Water Tank

COMPT, PUMPER, REAR

39.50" FF Rear Compt w/Space Saver Tailboard, PUC

COMPT, PUMPER, DRIVER SIDE

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

COMPT, PUMPER PASS. 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" With Poly Trays, 200 Ft, PUC

CROSSLAYS, 2.50"

(1) 2.50" With Poly Tray, 200 Ft, PUC

GENERATOR

Honda EM5000 Gas Generator

Foam System

Husky 12 Single Agent Foam System

Foam Cell

20 Gallon Foam Cell, 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. ONE 1.50 OUTLET WITH 2.00 PIPING AND SWIVEL LOCATED IN CENTER BUMPER TRAY

2. SHORELINE RECEPTACLE WITH KUSSMAUL SUPER AUTO-EJECT LOCATED IN DRIVERS STEP AREA

3. BATTERY CHARGE LOCATED BEHIND DRIVERS SEAT

5. BATTERY CHARGE INDICATOR LOCATED ON THE DRIVER SIDE SEAT RISER

Technical drawing of a Pierce Pumper truck, showing side, front, and top views with dimensions and callouts.

Side View Dimensions:

- Overall Length: 390.50 (30' - 6.50") APPROX OAL
- Overall Width: 83.50
- Wheelbase: 190.50 WB
- Front Overlap: 20.00
- Rear Overlap: 20.00
- Front Wheel Offset: 2.25
- Rear Wheel Offset: 4.25
- Front Wheel Diameter: 26.00
- Rear Wheel Diameter: 26.00
- Front Wheel Offset: 2.25
- Rear Wheel Offset: 4.25
- Front Wheel Offset: 2.25
- Rear Wheel Offset: 4.25

Front View Dimensions:

- Overall Width: 83.50
- Overall Height: 125.00 (10' - 5") APPROX O.A.H.
- Front Wheel Diameter: 26.00
- Front Wheel Offset: 2.25
- Front Wheel Offset: 2.25
- Front Wheel Offset: 2.25
- Front Wheel Offset: 2.25

Top View Dimensions:

- Overall Length: 390.50 (30' - 6.50") APPROX OAL
- Overall Width: 83.50
- Front Overlap: 20.00
- Rear Overlap: 20.00
- Front Wheel Offset: 2.25
- Rear Wheel Offset: 4.25
- Front Wheel Diameter: 26.00
- Rear Wheel Diameter: 26.00
- Front Wheel Offset: 2.25
- Rear Wheel Offset: 4.25
- Front Wheel Offset: 2.25
- Rear Wheel Offset: 4.25

Callouts:

- (3) WHELEN PIONEER L.E.D. SCENE LIGHTS EACH SIDE
- STORAGE COMPARTMENT FOR (2) BACKBOARDS (2" X 18" X 72")
- (4) WHELEN M4 L.E.D. WATER LEVEL INDICATING LIGHTS EACH SIDE
- WHELEN FREEDOM IV 61" L.E.D. LIGHTBAR
- RETRAC HEATED/REMOTE CONTROL MIRRORS WITH CONVEX SECTION
- (2) WHELEN M6 L.E.D. WARNING LIGHTS IN A COMMON BEZEL EACH SIDE
- (1) FEDERAL Q2B SIREN
- (2) GROVER AIR HORNS
- (1) WHELEN SA31SP SPEAKERS WITH 5/STL GRILLES
- CENTER HOSE TRAY FOR 150' OF 1.75" HOSE
- (1) FRP L.E.D. LIGHT FOR DESIGNATED WALKING AREA
- (1) WHELEN PIONEER L.E.D. SCENE LIGHT
- (2) WHELEN M6 L.E.D. WARNING LIGHTS EACH SIDE
- (1) WHELEN TAL65 L.E.D. TRAFFIC DIRECTING LIGHT RECESSED W/ 5/STL TRIM
- COMPARTMENT FOR (2) PIKE POLES
- (1) FOLDING LADDER DS
- (1) 2.50" OUTLET
- (2) WHELEN M6 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 600 SERIES L.E.D. SCENE LIGHTS
- (1) CUP SWITCH FOR REAR SCENE LIGHTS
- (1) CUP SWITCH FOR HOSE BED LIGHTS
- STOP TAIL-BACK-UP & DIRECTIONAL L.E.D. LIGHTS IN A COMMON BEZEL
- (2) WHELEN M6 L.E.D. WARNING LIGHTS
- (2) WHELEN L31 L.E.D. BEACON LIGHTS
- (2) 0.25" HOSEBED DIVIDERS
- (1) STORAGE TUBE FOR "HOT STICK" 4" ID X 70" LONG

		JOB NO.	30836
MANUFACTURING INC.		SCALE	DATE
1:24		DRAWN BY	30JAN17
COL		CHECKED BY	31JAN17
JCO		SHEET SIZE	SHEET NO.
D			1 OF 2

TITLE	Pierce Pumper Approval Drawing
FOR	Ferndale Fire Department
DWG NO.	30836AD-SH1

CHASSIS DATA	MAKE	PIERCE
MODEL	VELOCITY	

REV	DATE	BY	CH
17APR17	COL	JGO	
11MAR17	COL	SHE	

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