

PUMPER

BODY

Medium Aluminum 2nd Gen Pumper

CHASSIS

Velocity Chassis (Big Block)

CHASSIS

AXLE, FRONT, CUSTOM

22,800 Lb TAK-4 Axle

AXLE, REAR

27,000 Lb Meritor Axle

ENGINE

500 HP Cummins X12 Engine

TRANSMISSION

Allison 6th Gen, 4500 EVS P

BUMPER

19" Extended Painted Steel

CAB

7010 Velocity 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 Full Height Front & Rear FDLER

FIRE SUPPRESSION

PUMPHOUSE

45" Control Zone Side Mount

PUMP

1500 GPM Waterous CSU

CROSSLAYS, 1.50"

(2) 1.50" Standard Capacity

CROSSLAYS, 2.50"

2.50" Crosslay Not Required

SPEEDLAYS

Speedlays Not Required

GENERATOR

Generator Not Required

Foam System

Husky 3 Single Agent Foam System

Foam Cell

20 Gallon Foam Cell, Reduced Water

Side Roll and Frontal Impact Protection

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 TOP OF BUMPER RIGHT SIDE

2. BLUE SEA SURE EJECT SHORELINE LOCATED ON DRIVER SIDE CREW CAB

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

4. BATTERY CHARGER LOCATED PER ORDER

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

6. FOUR ADJUSTABLE SHELVES LOCATED PER ORDER

7. THREE FLOOR MOUNTED SLIDE-OUT TRAY LOCATED PER ORDER

8. ONE SWING-OUT TOOLBOARD LOCATED PER SHOP ORDER

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

Side View Dimensions:

- Overall Length: 127.00 (10'-7") APPROX O.A.H.
- Wheelbase: 184.50 WB
- Overall Width: 70.00
- Front Overlap: 27.00 CLEAR, 29.50
- Rear Overlap: 2.00, 45.00, 1.50, 66.00, 31.50, 35.50, 41.50 FC, 42.00, 28.00, 15.00, 7.75
- Ground Clearance: 8.00" NFPA MIN.

Front View Dimensions:

- Overall Width: 70.00
- Wheelbase: 184.50 WB
- Front Overlap: 27.00 CLEAR, 29.50
- Rear Overlap: 2.00, 45.00, 1.50, 66.00, 31.50, 35.50, 41.50 FC, 42.00, 28.00, 15.00, 7.75
- Ground Clearance: 8.00" NFPA MIN.

Top View Dimensions:

- Overall Length: 127.00 (10'-7") APPROX O.A.H.
- Overall Width: 70.00
- Front Overlap: 27.00 CLEAR, 29.50
- Rear Overlap: 2.00, 45.00, 1.50, 66.00, 31.50, 35.50, 41.50 FC, 42.00, 28.00, 15.00, 7.75
- Ground Clearance: 8.00" NFPA MIN.

Component Labels:

- (2) WHELEN PIONEER SCENE LIGHTS EACH SIDE
- (1) PIERCE SIDE VIEW CAMERA EACH SIDE
- (2) WHELEN L3THRN L.E.D. WARNING LIGHTS
- (1) WHELEN TAL65 L.E.D. TRAFFIC DIRECTING LIGHT
- (2) WHELEN MPBW MICRO PIONEER L.E.D. LIGHTS
- (2) 0.25" HOSE BED DIVIDERS WITH HANDHOLD CUTOUTS
- (1) 2.50" OUTLET
- (1) CUP SWITCH FOR REAR DECK LIGHTS
- (1) CUP SWITCH FOR HOSEBED LIGHTS
- (2) CUP SWITCHES FOR HOSE BED COVER
- (2) WHELEN MG L.E.D. WARNING LIGHTS STOP/TAIL LIGHTS DIRECTIONAL LIGHTS BACK-UP LIGHTS MOUNTED IN WHELEN MG PIERCE BEZELS
- (1) HANNAY BOOSTER REEL (EF-34-23-24) WITH CAPACITY FOR 200' OF 1.00" BOOSTER HOSE AND 1.50" PIPING
- (1) WHELEN FREEDOM IV 81" L.E.D. LIGHTBAR
- RETRAC HEATED/REMOTE CONTROL MIRRORS WITH CONVEX SECTION
- (2) WHELEN MG L.E.D. WARNING LIGHTS IN A COMMON BEZEL EACH SIDE
- (3) WHELEN MG L.E.D. WARNING LIGHTS EACH SIDE
- (1) WHELEN PIONEER L.E.D. VISOR LIGHT
- (1) FEDERAL Q2B SIREN
- (2) BUELL AIR HORNS
- (1) WHELEN SA315P SPEAKER WITH 5/STL GRILLE
- CENTER HOSE TRAY FOR 125' OF 1.75" HOSE

HOSEBED CAPACITY:

- BED 1: 200' OF 2.50" D.J. POLY HOSE
- BED 2: 1000' OF 4.00" D.J. POLY HOSE
- BED 3: 400' OF 2.50" D.J. POLY HOSE

Additional Labels:

- (1) 0.25" PERMANENT HOSE BED DIVIDERS
- DUO-SAFETY LADDER STORAGE (1) 24" 2-SECTION 900A (1) 14" ROOF 775A (1) 10" FOLDING 585A (2) PIKE POLE TUBES
- PIERCE REAR VIEW CAMERA RECESSED WITHIN TRAFFIC LIGHT

Pierce MANUFACTURING INC.		JOB NO.	38091
		SCALE	1:24
		DATE	
		DRAWN BY	MMF
		24JUN22	
		CHECKED BY	COL
		27JUN22	
		SHEET SIZE	D
		SHEET NO.	1 OF 1

		CHASSIS DATA		TITLE	Pierce Pumper Approval Drawing
		MAKE		FOR	Pryor Fire Department
		MODEL		DWG NO.	38091 AD
		VELOCITY FR			
REV	DATE	BY	CH		

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