

PUMPER

BODY

Long Aluminum 2nd Gen Pumper

CHASSIS

Enforcer Chassis

CHASSIS

AXLE, FRONT, CUSTOM

19,500 Lb TAK-4 Axle

AXLE, REAR

27,000 Lb Meritor Axle

ENGINE

510 HP PACCAR MX13 Engine

TRANSMISSION

Allison 5th Gen, 4500 EVS P

BUMPER

19" Extended Painted Steel

CAB

7010 Enforcer Cab

BODY

WATER TANK

1000 Gallon Poly Water Tank

COMPT, PUMPER, REAR

30.75" FF RollUp Rear Compt

COMPT, PUMPER, LEFT SIDE

161" RollUp Full Height Front & Rear FDLER

COMPT, PUMPER, RIGHT SIDE

161" RollUp Full Height Front & Rear FDLER

FIRE SUPPRESSION

PUMPHOUSE

52" Control Zone Side Mount

PUMP

1500 GPM Waterous CSU

CROSSLAYS, 1.50"

(2) 1.50" Standard Capacity

CROSSLAYS, 2.50"

(1) 2.50" Standard Capacity

SPEEDLAYS

Speedlays Not Required

GENERATOR

Generator Not Required

Foam System

Foam System Not Required

Foam Cell

Foam Cell 25 Gal Not Reduce

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 IN CENTER BUMPER TRAY.

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 DISPLAYED THROUGH DRIVER SIDE WINDOW

6. SIX ADJUSTABLE SHELVES IN COMPARTMENTS PER SHOP ORDER

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

8. PLUMBING FOR FUTURE FOAM SYSTEM

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

Side View Dimensions:

- Overall Length: 383.00 (31'-11.00") APPROX OAL
- Overall Width: 88.00
- Overall Height: 119.00 (9'-11") APPROX O.A.H.
- Wheelbase: 201.00 WB
- Front Overlap: 8.00
- Front Fender: 8.00
- Front Wheel: 27.13
- Front Suspension: 2.25
- Front Axle: 41.00
- Front Frame: 2.00
- Front Bumper: 1.50
- Front Cab: 75.50
- Front Engine: 31.50
- Front Tank: 35.50
- Front Water Tank: 42.00
- Front Water Tank: 28.00
- Front Water Tank: 16.00
- Front Water Tank: 8.00
- Front Water Tank: 3.00
- Front Water Tank: 47.50
- Front Water Tank: 64.75
- Front Water Tank: 27.00
- Front Water Tank: 30.00
- Front Water Tank: 61.00
- Front Water Tank: 63.00
- Front Water Tank: 79.25
- Front Water Tank: 17.00
- Front Water Tank: 8.00
- Front Water Tank: 8.25
- Front Water Tank: 7.75
- Front Water Tank: 9.75

Front View Dimensions:

- Overall Width: 86.00
- Overall Height: 119.00 (9'-11") APPROX O.A.H.
- Front Fender: 8.00
- Front Wheel: 27.13
- Front Suspension: 2.25
- Front Axle: 41.00
- Front Frame: 2.00
- Front Bumper: 1.50
- Front Cab: 75.50
- Front Engine: 31.50
- Front Tank: 35.50
- Front Water Tank: 42.00
- Front Water Tank: 28.00
- Front Water Tank: 16.00
- Front Water Tank: 8.00
- Front Water Tank: 3.00
- Front Water Tank: 47.50
- Front Water Tank: 64.75
- Front Water Tank: 27.00
- Front Water Tank: 30.00
- Front Water Tank: 61.00
- Front Water Tank: 63.00
- Front Water Tank: 79.25
- Front Water Tank: 17.00
- Front Water Tank: 8.00
- Front Water Tank: 8.25
- Front Water Tank: 7.75
- Front Water Tank: 9.75

Top View Dimensions:

- Overall Length: 145.50
- Overall Width: 70.00
- Overall Height: 73.00
- Front Overlap: 26.25
- Front Fender: 23.75 CLEAR
- Front Wheel: 27.13
- Front Suspension: 2.25
- Front Axle: 41.00
- Front Frame: 2.00
- Front Bumper: 1.50
- Front Cab: 75.50
- Front Engine: 31.50
- Front Tank: 35.50
- Front Water Tank: 42.00
- Front Water Tank: 28.00
- Front Water Tank: 16.00
- Front Water Tank: 8.00
- Front Water Tank: 3.00
- Front Water Tank: 47.50
- Front Water Tank: 64.75
- Front Water Tank: 27.00
- Front Water Tank: 30.00
- Front Water Tank: 61.00
- Front Water Tank: 63.00
- Front Water Tank: 79.25
- Front Water Tank: 17.00
- Front Water Tank: 8.00
- Front Water Tank: 8.25
- Front Water Tank: 7.75
- Front Water Tank: 9.75

Callouts:

- (1) HI-VIZ FT-B-65 L.E.D. SCENE LIGHT EACH SIDE
- (1) WHELEN PIONEER L.E.D. SCENE LIGHT EACH SIDE
- (1) WHELEN PIONEER L.E.D. VISOR LIGHT
- (1) WHELEN FREEDOM IV 72" L.E.D. LIGHTBAR
- RETRAC HEATED/REMOTE CONTROL MIRRORS WITH CONVEX SECTION
- (1) WHELEN MG L.E.D. WARNING LIGHT
- (1) WHELEN MG L.E.D. DIRECTIONAL LIGHT IN A COMMON BEZEL EACH SIDE
- (1) FEDERAL Q2B SIREN
- (3) WHELEN MG L.E.D. WARNING LIGHTS EACH SIDE
- (2) AIR HORNS
- (1) WHELEN SA315P SPEAKER WITH 5/STL GRILLE
- CENTER HOSE TRAY FOR 125' OF 1.75" HOSE WITH ALUMINUM TREADPLATE COVER
- HOSEBED CAPACITY
- BED 1: 300' OF 3.00" D.J. POLY HOSE
- BED 2: 1000' OF 5.00" D.J. POLY HOSE
- BED 3: 250' OF 3.00" D.J. POLY HOSE
- (2) HOSE BED DIVIDERS
- (1) WHELEN TAL65 L.E.D. TRAFFIC DIRECTING LIGHT
- (2) WHELEN L31HRN L.E.D. WARNING LIGHTS
- (2) WHELEN PIONEER L.E.D. SCENE LIGHTS
- PIERCE REAR VIEW CAMERA
- (1) 2.50" OUTLET
- (2) WHELEN MG L.E.D. WARNING LIGHTS
- (1) CUP SWITCH FOR HOSE BED LIGHTING
- (1) CUP SWITCH FOR REAR SCENE LIGHTS
- (2) WHELEN MG L.E.D. WARNING LIGHTS STOP/TAI LIGHTS DIRECTIONAL LIGHTS BACK-UP LIGHTS MOUNTED IN WHELEN MG PIERCE BEZELS
- DUO-SAFETY LADDER STORAGE
- (1) 24" 2-SECTION 900A
- (1) 14" ROOF 775A
- (1) 10" FOLDING 585A
- (1) 8" F/G PIKE POLE
- (1) 6" F/G PIKE POLE
- (2) ALUMINUM PIKE POLE TUBES
- 5'-7"
- 2.50" FIREMAN'S FRIEND TANK FILL

CUSTOMER APPROVAL				Pierce MANUFACTURING INC.		JOB NO.	38687
APPROVED BY: _____						SCALE	DATE
DATE: _____						1:24	
				TITLE	Pierce Pumper Approval Drawing	DRAWN BY	02MAY22
				MAKE	-	COL	
				FOR	Pierce Field Unit	CHECKED BY	02MAY22
				MODEL	-	THS	
				DWG NO.	38687AD	SHEET SIZE	SHEET NO.
				ENFORCER		D	1 OF 1

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