

PUMPER

BODY

Medium Aluminum 2nd Gen Pumper

CHASSIS

Enforcer Chassis

CHASSIS

AXLE, FRONT, CUSTOM

18,000 Lb TAK-4 Axle

AXLE, REAR

24,000 Lb Meritor Axle

ENGINE

500 HP Cummins X12 Engine

TRANSMISSION

Allison 6th Gen, 4000 EVS P

BUMPER

19" Extended Painted Steel

CAB

7000 Enforcer Cab

BODY

TOTAL TANK CAPACITY

770 Gallon New York Style Poly Tank

WATER CAPACITY

750 Gallons of Water

FOAM CELL

20 Gallon Foam Cell

COMPT, PUMPER, REAR

30.75" FF Rollup Rear Comp

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

48" Control Zone Side Mount

PUMP

2000 GPM Waterous CSU

CROSSLAYS, 1.50"

(2) 1.50" Standard Capacity

CROSSLAYS, 2.50"

Crosslay Not Required

SPEEDLAYS

Speedlays Not Required

GENERATOR

Generator Not Required

FOAM SYSTEM

Husky 3 Single Agent Foam System

SAFETY

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. AIR INLET WITH DISCONNECT COUPLING IN THE DRIVER SIDE STEPWELL

2. BATTERY CHARGER LOCATED PER ORDER

3. BATTERY CHARGE INDICATOR LOCATED ON DRIVER'S CAB SIDE

4. WORDEN HWB-SB CHOCKS SHIPPED LOOSE

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

Side View Dimensions:

- Overall Length: 371.00 (30' - 11.00") APPROX OAL
- Overall Width: 88.00
- Wheelbase: 187.50 WB
- Front Overlap: 117.50 CA
- Front Overlap: 66.00
- Front Overlap: 41.50 FC
- Front Overlap: 42.00
- Front Overlap: 28.00
- Front Overlap: 16.00
- Front Overlap: 86.00
- Front Overlap: 4.00
- Front Overlap: 3.00
- Front Overlap: 47.50
- Front Overlap: 64.75
- Front Overlap: 26.50
- Front Overlap: 56.00
- Front Overlap: 30.00
- Front Overlap: 61.00
- Front Overlap: 2.25
- Front Overlap: 31.50
- Front Overlap: 27.13
- Front Overlap: 8.00
- Front Overlap: 20.00
- Front Overlap: 79.25
- Front Overlap: 17.00
- Front Overlap: 8.25
- Front Overlap: 7.25
- Front Overlap: 29.50 CLEAR
- Front Overlap: 32.50
- Front Overlap: 70.00
- Front Overlap: 115.00 (9' - 7.00") APPROX O.A.H.

Front View Dimensions:

- Overall Width: 88.00
- Overall Height: 115.00 (9' - 7.00") APPROX O.A.H.
- Front Overlap: 117.50 WB
- Front Overlap: 117.50 CA
- Front Overlap: 66.00
- Front Overlap: 41.50 FC
- Front Overlap: 42.00
- Front Overlap: 28.00
- Front Overlap: 16.00
- Front Overlap: 86.00
- Front Overlap: 4.00
- Front Overlap: 3.00
- Front Overlap: 47.50
- Front Overlap: 64.75
- Front Overlap: 26.50
- Front Overlap: 56.00
- Front Overlap: 30.00
- Front Overlap: 61.00
- Front Overlap: 2.25
- Front Overlap: 31.50
- Front Overlap: 27.13
- Front Overlap: 8.00
- Front Overlap: 20.00
- Front Overlap: 79.25
- Front Overlap: 17.00
- Front Overlap: 8.25
- Front Overlap: 7.25
- Front Overlap: 29.50 CLEAR
- Front Overlap: 32.50
- Front Overlap: 70.00
- Front Overlap: 115.00 (9' - 7.00") APPROX O.A.H.

Top View Dimensions:

- Overall Length: 371.00 (30' - 11.00") APPROX OAL
- Overall Width: 88.00
- Wheelbase: 187.50 WB
- Front Overlap: 117.50 CA
- Front Overlap: 66.00
- Front Overlap: 41.50 FC
- Front Overlap: 42.00
- Front Overlap: 28.00
- Front Overlap: 16.00
- Front Overlap: 86.00
- Front Overlap: 4.00
- Front Overlap: 3.00
- Front Overlap: 47.50
- Front Overlap: 64.75
- Front Overlap: 26.50
- Front Overlap: 56.00
- Front Overlap: 30.00
- Front Overlap: 61.00
- Front Overlap: 2.25
- Front Overlap: 31.50
- Front Overlap: 27.13
- Front Overlap: 8.00
- Front Overlap: 20.00
- Front Overlap: 79.25
- Front Overlap: 17.00
- Front Overlap: 8.25
- Front Overlap: 7.25
- Front Overlap: 29.50 CLEAR
- Front Overlap: 32.50
- Front Overlap: 70.00
- Front Overlap: 115.00 (9' - 7.00") APPROX O.A.H.

Component Labels:

- (1) WHELEN FREEDOM IV 21.5" L.E.D. LIGHTBAR EACH SIDE
- (1) HIVIZ FT-MB-2.15 L.E.D. VISOR LIGHT EACH SIDE
- (1) 6" FIH PIKE POLE WITH MOUNTING EACH SIDE
- (1) WHELEN M6 L.E.D. WARNING LIGHT
- (1) WHELEN M6 L.E.D. DIRECTIONAL LIGHT IN A COMMON BEZEL EACH SIDE
- (1) FEDERAL Q2B SIREN
- (3) WHELEN M6 L.E.D. WARNING LIGHTS EACH SIDE
- (2) HADLEY AIR HORNS
- (1) WHELEN SA315P SPEAKER WITH S/STL GRILLE
- (1) HIVIZ FT-B-72 L.E.D. VISOR LIGHT
- WHELEN FREEDOM IV 72" L.E.D. LIGHTBAR
- RETRAC HEATED/REMOTE CONTROL MIRRORS WITH CONVEX SECTION
- CENTER HOSE TRAY FOR 125' OF 1.75" HOSE
- (1) FRP L.E.D. LIGHT FOR DESIGNATED WALKING AREA
- (1) WHELEN PSTANK L.E.D. WATER LEVEL GAUGE EACH SIDE
- (2) HIVIZ FT-GSMJR L.E.D. SCENE LIGHTS
- (1) 2.50" OUTLET
- PIERCE REAR VIEW CAMERA RECESSED WITHIN TRAFFIC LIGHT
- (1) CUP SWITCH FOR REAR SCENE LIGHTING
- (1) CUP SWITCH FOR HOSE BED LIGHTING
- (2) WHELEN M6 L.E.D. WARNING LIGHTS STOP/TAIL LIGHTS DIRECTIONAL LIGHTS BACK-UP LIGHTS
- DUG-SAFETY LADDER STORAGE
- (1) 24" 2-SECTION 900A
- (1) 14" ROOF 775A
- (1) 10" FOLDING 585A
- (1) ALUMINUM PIKE POLE TUBE
- (1) 8" PIKE POLE
- (1) WHELEN TAL65 L.E.D. TRAFFIC DIRECTING LIGHT RECESSED
- TFT RADIUS MONITOR (CTF)
- RUNNING BOARD HOSE TRAY FOR 25' OF 5.00" HOSE

HOSEBED CAPACITY	
BED 1	200' OF 2.50" D.J. POLY HOSE
BED 2	500' OF 3.00" D.J. POLY HOSE
BED 3	1000' OF 5.00" D.J. POLY HOSE

Detailed side view of the hose bed with dimensions and component labels.

Dimensions:

- Overall Length: 147.50
- Overall Width: 89.00
- Overall Height: 72.00
- Front Overlap: 14.00
- Front Overlap: 68.00
- Front Overlap: 14.00
- Front Overlap: 28.00
- Front Overlap: 40.00
- Front Overlap: 28.00
- Front Overlap: 96.00
- Front Overlap: 36.00
- Front Overlap: 30.75
- Front Overlap: 4.00
- Front Overlap: 27.00
- Front Overlap: 17.00
- Front Overlap: 6.50
- Front Overlap: 14.00
- Front Overlap: 47.50
- Front Overlap: 38.50
- Front Overlap: 33.50
- Front Overlap: 2.25
- Front Overlap: 31.50
- Front Overlap: 27.13
- Front Overlap: 8.00
- Front Overlap: 20.00
- Front Overlap: 79.25
- Front Overlap: 17.00
- Front Overlap: 8.25
- Front Overlap: 7.25
- Front Overlap: 29.50 CLEAR
- Front Overlap: 32.50
- Front Overlap: 70.00
- Front Overlap: 115.00 (9' - 7.00") APPROX O.A.H.

Component Labels:

- (2) HIVIZ FT-GSMJR L.E.D. SCENE LIGHTS
- (1) 2.50" OUTLET
- PIERCE REAR VIEW CAMERA RECESSED WITHIN TRAFFIC LIGHT
- (1) CUP SWITCH FOR REAR SCENE LIGHTING
- (1) CUP SWITCH FOR HOSE BED LIGHTING
- (2) WHELEN M6 L.E.D. WARNING LIGHTS STOP/TAIL LIGHTS DIRECTIONAL LIGHTS BACK-UP LIGHTS
- DUG-SAFETY LADDER STORAGE
- (1) 24" 2-SECTION 900A
- (1) 14" ROOF 775A
- (1) 10" FOLDING 585A
- (1) ALUMINUM PIKE POLE TUBE
- (1) 8" PIKE POLE
- (1) WHELEN TAL65 L.E.D. TRAFFIC DIRECTING LIGHT RECESSED
- (2) HOSE BED DIVIDERS
- TFT RADIUS MONITOR (CTF)
- RUNNING BOARD HOSE TRAY FOR 25' OF 5.00" HOSE

Pierce MANUFACTURING INC.		JOB NO.	40250 (01-04)
		SCALE	1:24
		DATE	
		DRAWN BY	AMI
		16MAY24	
		CHECKED BY	KBO
		16MAY24	
		SHEET SIZE	D
		SHEET NO.	1 OF 2

TITLE		Pierce Pumper Approval Drawing
FOR		Little Rock
DWG NO.		40250AD-SH1

CHASSIS DATA		TITLE	Pierce Pumper Approval Drawing
MAKE		FOR	Little Rock
MODEL		DWG NO.	40250AD-SH1

REV		DATE	BY	CH	ENFORCER
1	070CT24	BTH	KBO		
2	13AUG24	BTH	KBO		

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