

PUMPER

BODY

Long Aluminum 2nd Gen Pumper

CHASSIS

Enforcer Chassis

ELECTRICAL SYSTEM

MUX

CHASSIS

AXLE, FRONT, CUSTOM

19,500 lb TAK-4 Axle

AXLE, REAR

31,000 lb Meritor Axle

ENGINE

450 HP Cummins L9 Engine

TRANSMISSION

Allison 6th Gen, 3000 EVS P

BUMPER

19" Extended Stainless Steel

CAB

7010 Enforcer Cab

BODY

TOTAL TANK CAPACITY

1030 Gallon Poly Tank

WATER CAPACITY

1000 Gallons of Water

FOAM CELL CAPACITY

30 Gallon Foam Cell

COMPT, PUMPER, REAR

51.25" 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

48" Control Zone Top Mount

PUMP

1500 GPM Waterous CSU

CROSSLAYS, 1.50"

1.50" Crosslays Not Required

CROSSLAYS, 2.50"

2.50" Crosslay Not Required

SPEEDLAYS

(2) 1.50" W/ Special Capacity

GENERATOR

Generator Not Required

FOAM SYSTEM

Husky 12 Single Agent Foam System

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 ON RS TOP OF BUMPER WITH TRAVEL STOPS

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 PER ORDER

5. SEVEN ADJUSTABLE SHELVES LOCATED PER ORDER

6. FOUR FLOOR MOUNTED SLIDE-OUT TRAYS LOCATED PER ORDER

7. PARTITION BETWEEN COMPARTMENTS L31/B1 AND R31/B1

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

Side View Dimensions:

- Overall Length: 417.00 (34'-9.00") APPROX OAL
- Wheelbase: 235.00 WB
- Front Overlap: 88.00
- Rear Overlap: 70.00
- Height: 126.00 (10'-6") APPROX O.A.H.
- Light Bar Length: 66.50
- Light Bar Spacing: 49.50
- Light Bar Height: 12.50
- Light Bar Spacing: 19.13 CLEAR
- Light Bar Spacing: 21.75
- Light Bar Spacing: 19.38
- Light Bar Spacing: 19.75
- Light Bar Spacing: 1.25
- Light Bar Spacing: 20.00
- Light Bar Spacing: 1.00
- Light Bar Spacing: 13.00
- Light Bar Spacing: 48.00
- Light Bar Spacing: 61.00
- Light Bar Spacing: 165.00 CA
- Light Bar Spacing: 75.50
- Light Bar Spacing: 31.50
- Light Bar Spacing: 35.50
- Light Bar Spacing: 41.50 FC
- Light Bar Spacing: 42.00
- Light Bar Spacing: 28.00
- Light Bar Spacing: 16.00
- Light Bar Spacing: 8.00

Front View Dimensions:

- Overall Width: 145.50
- Light Bar Length: 129.50
- Light Bar Spacing: 16.00
- Light Bar Spacing: 10.50
- Light Bar Spacing: 66.75
- Light Bar Spacing: 19.13 CLEAR
- Light Bar Spacing: 21.75
- Light Bar Spacing: 19.38
- Light Bar Spacing: 19.75
- Light Bar Spacing: 1.25
- Light Bar Spacing: 20.00
- Light Bar Spacing: 1.00
- Light Bar Spacing: 13.00
- Light Bar Spacing: 48.00
- Light Bar Spacing: 61.00
- Light Bar Spacing: 165.00 CA
- Light Bar Spacing: 75.50
- Light Bar Spacing: 31.50
- Light Bar Spacing: 35.50
- Light Bar Spacing: 41.50 FC
- Light Bar Spacing: 42.00
- Light Bar Spacing: 28.00
- Light Bar Spacing: 16.00
- Light Bar Spacing: 8.00

Rear View Dimensions:

- Overall Width: 145.50
- Light Bar Length: 129.50
- Light Bar Spacing: 16.00
- Light Bar Spacing: 10.50
- Light Bar Spacing: 66.75
- Light Bar Spacing: 19.13 CLEAR
- Light Bar Spacing: 21.75
- Light Bar Spacing: 19.38
- Light Bar Spacing: 19.75
- Light Bar Spacing: 1.25
- Light Bar Spacing: 20.00
- Light Bar Spacing: 1.00
- Light Bar Spacing: 13.00
- Light Bar Spacing: 48.00
- Light Bar Spacing: 61.00
- Light Bar Spacing: 165.00 CA
- Light Bar Spacing: 75.50
- Light Bar Spacing: 31.50
- Light Bar Spacing: 35.50
- Light Bar Spacing: 41.50 FC
- Light Bar Spacing: 42.00
- Light Bar Spacing: 28.00
- Light Bar Spacing: 16.00
- Light Bar Spacing: 8.00

Component Labels:

- (1) H1VIZ FT-MB-18-TR L.E.D. SCENE LIGHT WITH ALUMINUM 4-WAY BRACKET
- WHELEN PSTANK2 L.E.D. WATER LEVEL GAUGE EACH SIDE
- WHELEN FREEDOM IV 72" L.E.D. LIGHTBAR
- PIERCE SIDE VIEW CAMERA
- (2) WHELEN M6 L.E.D. WARNING LIGHTS IN A COMMON BEZEL EACH SIDE
- (2) HADLEY AIR HORNS
- (3) WHELEN M6 L.E.D. WARNING LIGHTS EACH SIDE
- (1) H1VIZ FT-B-65 L.E.D. VISOR LIGHT
- RAMCO 8001-PCR HEATED REMOTE CONTROL MIRRORS WITH SEPARATE CONVEX SECTION
- ROTO-RAY L.E.D. WARNING LIGHT
- (1) WHELEN 600 SERIES L.E.D. DIRECTIONAL/MARKER LIGHT EACH SIDE
- (1) FEDERAL Q2B SIREN
- (2) SVP D-60C SPEAKERS WITH CHROME
- CENTER HOSE TRAY FOR 125' OF 1.75" HOSE WITH ALUMINUM TREADPLATE COVER
- HOSEBED CAPACITIES:
 - ① - 200' OF 2.50" D.J. POLY HOSE
 - ② - 1000' OF 4.00" D.J. POLY HOSE
 - ③ - 550' OF 2.50" D.J. POLY HOSE
 - ④ - 200' OF 2.50" D.J. POLY HOSE
- DUO-SAFETY LADDERS:
 - (1) 24' 2 SECTION 900A
 - (1) 14' ROOF 775A
- (2) WHELEN L31HRFN L.E.D. WARNING LIGHTS
- (1) WHELEN TAL65 L.E.D. TRAFFIC DIRECTING LIGHT
- (2) 2.50" OUTLETS
- (1) WHELEN M6 L.E.D. WARNING LIGHT EACH SIDE
- COMPARTMENT WITH TROUGHS FOR (2) HARD SUCTION HOSES (CTF)
- (1) CUP SWITCH FOR HOSE BED LIGHTS
- (1) CUP SWITCH FOR REAR SCENE LIGHTS
- (2) WHELEN M6 L.E.D. WARNING LIGHTS STOP/TAI LIGHTS DIRECTIONAL LIGHTS BACK-UP LIGHTS MOUNTED IN WHELEN M6 PIERCE BEZELS
- (3) HOSE BED DIVIDERS
- (1) H1VIZ FT-MB-18-TR L.E.D. SCENE LIGHT RECESSED
- PIERCE REAR VIEW CAMERA RECESSED
- STORAGE COMPARTMENT FOR:
 - (1) BACKBOARD (74 X 17 X 2.25)
 - (1) FOLDING 585A
 - (4) PIKE POLE TUBES

				CHASSIS DATA	TITLE	Pierce Pumper Approval Drawing	JOB NO.	40873
				MAKE	FOR	Dundee Fire Department	SCALE	1:24
				MODEL			DRAWN BY	JJB
				ENFORCER			CHECKED BY	MMF
					DWG NO.	40873AD	SHEET SIZE	D
							SHEET NO.	1 OF 1

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