

PUMPER

BODY

Long Aluminum 2nd Gen Pumper

CHASSIS

Enforcer Chassis

CHASSIS

AXLE, FRONT, CUSTOM

20,000 Lb Dana Axle

AXLE, REAR

31,000 Lb Dana Axle

ENGINE

450 HP Cummins L9 Engine

TRANSMISSION

Allison 6th Gen, 3000 EVS PR

BUMPER

19" Extended Stainless Steel

CAB

7010 Enforcer Cab

BODY

WATER TANK

1000 Gallon Poly Water Tank

COMPT, PUMPER, REAR

44.50" 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"

2.50" Crosslay Not Required

SPEEDLAYS

Speedlays Not Required

GENERATOR

Generator Not Required

Foam System

Foam System Not Required

Foam Cell

Foam Cell Not Required

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/OUTLET WITH DISCONNECT COUPLING IN THE DRIVER SIDE STERWELL

4. BATTERY CHARGER LOCATED PER ORDER

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

6. ELEVEN ADJUSTABLE SHELVES LOCATED PER ORDER

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

9. PEGBOARD ON BACK WALL IN COMPARTMENTS PER SHOP ORDER

10. VERTICAL SLOT FOR HOSE STORAGE LOCATED PER SHOP ORDER

11. AUTOMATIC TIRE CHAINS

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

Side View Labels:

- (1) WHELEN PSTANK2 L.E.D. WATER LEVEL GAUGE EACH SIDE
- (1) WHELEN PIONEER SCENE LIGHT EACH SIDE
- HANNAY CORD REEL (E1618-17-18) FOR 200' OF 10/3 CABLE
- (1) RUNNING BOARD HOSE TRAY FOR 20' OF 5.00" SOFT SUCTION HOSE EACH SIDE
- HANNAY BOOSTER REEL (EF28-25-26) WITH CAPACITY FOR 200' OF 1.00" HOSE
- (1) WHELEN FREEDOM IV 21.5" L.E.D. LIGHTBAR EACH SIDE

Front View Labels:

- WHELEN FREEDOM IV 72" L.E.D. LIGHTBAR
- RETRAC HEATED/REMOTE CONTROL MIRRORS WITH CONVEX SECTION
- (2) WHELEN M6 L.E.D. WARNING LIGHTS A COMMON BEZEL EACH SIDE
- 6.00" INLET WITH 5.00" PIPING
- (1) WHELEN SA31SP SPEAKER WITH 5/5TL GRILLE
- (3) WHELEN M6 L.E.D. WARNING LIGHTS EACH SIDE
- (1) WHELEN PIONEER L.E.D. VISOR LIGHT
- PRO-VISION CAMERA
- (1) FEDERAL Q2B SIREN
- (2) HADLEY AIR HORNS
- CENTER HOSE TRAY FOR 125' OF 1.75" HOSE

Top View Labels:

- (1) WHELEN FREEDOM IV 21.5" L.E.D. LIGHTBAR EACH SIDE
- (2) WHELEN PSL28 L.E.D. SCENE LIGHTS EACH SIDE
- (2) WHELEN L31HRFN L.E.D. WARNING LIGHTS
- (1) WHELEN TAL65 L.E.D. TRAFFIC DIRECTING LIGHT RECESSED
- (1) WHELEN M6 WARNING LIGHT EACH SIDE
- (1) CUP SWITCH FOR REAR SCENE LIGHTS
- (1) CUP SWITCH FOR HOSEBED LIGHTS
- (2) WHELEN M6 L.E.D. WARNING LIGHTS STOP/TAIL LIGHTS DIRECTIONAL LIGHTS BACK-UP LIGHTS MOUNTED IN WHELEN M6 PIERCE BEZELS
- (1) 20A-120V RECEPTACLE EACH SIDE
- (4) HOSE BED DIVIDERS
- PRO-VISION CAMERA RECESSED
- (1) WHELEN PIONEER SCENE LIGHT EACH SIDE
- DUO-SAFETY LADDER STORAGE (1) 24" 2-SECTION 900A (1) 14" ROOF 775A (1) 10" FOLDING 585A (2) ALUMINUM PIKE POLE TUBES (1) FLAG HOLDER EACH SIDE
- (3) 2.50" OUTLETS

HOSEBED CAPACITY:

- BED 1: 200' OF 1.75" D.J. POLY HOSE
- BED 2: 200' OF 2.50" D.J. POLY HOSE
- BED 3: 300' OF 2.50" D.J. POLY HOSE
- BED 4: 400' OF 2.50" D.J. POLY HOSE
- BED 5: 1200' OF 4.00" D.J. POLY HOSE

Dimensions:

- Overall Length: 385.00 (32' - 1.00") APPROX OAL
- Overall Width: 88.00
- Wheelbase: 201.00 WB
- Front Overlap: 10.00
- Engine Compartment Length: 79.25
- Water Tank Length: 129.50
- Water Tank Width: 70.00
- Water Tank Height: 20.00
- Water Tank Depth: 15.00
- Water Tank Volume: 1000 Gallon
- Water Tank Material: Poly
- Water Tank Color: White
- Water Tank Shape: Rectangular
- Water Tank Mounting: Side Mount
- Water Tank Access: RollUp
- Water Tank Filler: 52" Control Zone Side Mount
- Water Tank Discharge: 1500 GPM Waterous CSU
- Water Tank Piping: 2.00 PIPING AND SWIVEL
- Water Tank Coupling: DISCONNECT COUPLING
- Water Tank Location: DRIVER SIDE OF THE CAB
- Water Tank Indicator: BATTERY CHARGE INDICATOR
- Water Tank Location: DRIVER SIDE SEAT RISER
- Water Tank Shelves: ELEVEN ADJUSTABLE SHELVES
- Water Tank Tray: TWO FLOOR MOUNTED SLIDE-OUT TRAY
- Water Tank Pegboard: ON BACK WALL IN COMPARTMENTS
- Water Tank Slot: VERTICAL SLOT FOR HOSE STORAGE
- Water Tank Chains: AUTOMATIC TIRE CHAINS

		JOB NO.	38848
		SCALE	1:24
		DATE	
		DRAWN BY	MMF
		21MAR23	
		CHECKED BY	COL
		24MAR23	
		SHEET SIZE	D
		SHEET NO.	1 OF 1

20DEC23	MMF	JLL	CHASSIS
29NOV23	MMF	JLL	DATA
02OCT23	MMF	JLL	MAKE
11JUL23	WRE	JLL	PIERCE
112MAY23	MMF	JLL	MODEL
REV	DATE	BY	CH ENFORCER

TITLE	Pierce Pumper Approval Drawing
FOR	Holts Summit Fire Protection Distri
DWG NO.	38848AD

View File Created 20-DEC-2023 14:25:00