

PUMPER

BODY

Medium Aluminum 2nd Gen Pumper

CHASSIS

Enforcer Chassis

CHASSIS

AXLE, FRONT, CUSTOM

18,000 Lb Dana Axle

AXLE, REAR

24,000 Lb Dana Axle

ENGINE

450 HP Cummins L9 Engine

TRANSMISSION

Allison 5th Gen, 3000 EVS P

BUMPER

22" Extended Stainless Steel

CAB

7010 Enforcer Cab

BODY

WATER TANK

750 Gallon Poly Water Tank

COMPT, PUMPER, REAR

37.75" FF RollUp Rear Compt

COMPT, PUMPER, DRIVER SIDE

152" RollUp Full Height Front & Rear FDLR

COMPT, PUMPER PASS. SIDE

152" RollUp Full Height Front & Rear FDLR

FIRE SUPPRESSION

PUMPHOUSE

52" Control Zone Side Mount

PUMP

1250 GPM Waterous CSU

CROSSLAYS, 1.50"

(3) 1.50" Standard Capacity

CROSSLAYS, 2.50"

2.50" CrossLays Not Required

SPEEDLAYS

SpeedLays Not Required

GENERATOR

Generator Not Required

Foam System

Foam System Not Required

Foam Cell

20 Gallon Foam Cell, Not Reduced Water
10 Gallon Foam Cell, Not Reduced Water

Side Roll and Frontal Impact Protection

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

Side View Dimensions:

- Overall Length: 372.50 (**'-**".**') APPROX OAL
- Wheelbase: 191.50 WB
- Front Overlap: 91.00
- Front Wheel Offset: 8.00" NFPA MIN.
- Front Wheel Diameter: 28.00 R
- Front Wheel Offset: 2.25
- Front Wheel Diameter: 31.50
- Front Wheel Offset: 3.25
- Front Wheel Diameter: 8.00" NFPA MIN.
- Front Wheel Offset: 16.00
- Front Wheel Diameter: 28.00
- Front Wheel Offset: 42.00
- Front Wheel Diameter: 35.50
- Front Wheel Offset: 66.00
- Front Wheel Diameter: 31.50
- Front Wheel Offset: 73.25
- Front Wheel Diameter: 20.00
- Front Wheel Offset: 52.00
- Front Wheel Diameter: 2.00
- Front Wheel Diameter: 70.00
- Front Wheel Diameter: 121.50 (10'-1.50") APPROX O.A.H.

Front View Dimensions:

- Overall Width: 66.50
- Overall Width: 44.75
- Overall Width: 17.00
- Overall Width: 121.50 (10'-1.50") APPROX O.A.H.

Top View Dimensions:

- Overall Length: 136.00
- Overall Length: 120.00
- Overall Length: 70.00
- Overall Length: 26.25 CLEAR
- Overall Length: 28.75
- Overall Length: 2.00
- Overall Length: 52.00
- Overall Length: 1.50
- Overall Length: 66.00
- Overall Length: 31.50
- Overall Length: 35.50
- Overall Length: 28.00
- Overall Length: 16.00
- Overall Length: 4.00
- Overall Length: 86.00
- Overall Length: 372.50 (**'-**".**') APPROX OAL

Component Labels:

- (1) WHELEN PIONEER L.E.D. SCENE LIGHT WITH PUSH UP POLE EACH SIDE
- (1) WHELEN M9 L.E.D. WARNING LIGHT EACH SIDE
- PIERCE SIDE VIEW CAMERA
- (1) GOLIGHT L.E.D. SPOTLIGHT
- WHELEN FREEDOM IV 72" L.E.D. LIGHTBAR
- HEATED VELVAC 2025 MIRRORS WITH CONVEX SECTION AND REMOTE CONTROL
- (1) WHELEN M6 L.E.D. WARNING LIGHT
- (1) WHELEN M6 L.E.D. DIRECTIONAL LIGHT IN A COMMON BEZEL EACH SIDE
- (3) WHELEN M6 L.E.D. WARNING LIGHTS EACH SIDE
- (1) WHELEN PIONEER L.E.D. VISOR LIGHT
- TOMAR TRAFFIC PREEMPTION EMITTER
- (1) 1.50" OUTLET WITH 2.00" PIPING AND SWIVEL
- (2) GROVER AIR HORNS
- (2) WHELEN SA315P SPEAKERS WITH 5/STL GRILLES
- CENTER HOSE TRAY FOR 150' OF 1.75" HOSE W/ TREADPLATE COVER
- HOSEBED CAPACITY
- BED 1: 800' OF 5.00" D.J. POLY HOSE
- BED 2: 500' OF 2.50" D.J. POLY HOSE
- BED 3: 500' OF 2.50" D.J. POLY HOSE
- BED 4: 200' OF 2.50" D.J. POLY HOSE
- BED 5: OPEN AREA
- DUO-SAFETY LADDERS: (1) 24' 2 SECTION 900A (1) 14' ROOF 775A (1) 10' FOLDING 585A (1) 10' ZICO PIKE-POLE (1) 6' ZICO PIKE-POLE (2) PIKE-POLE TUBES
- (4) HOSE BED DIVIDERS
- (2) UNITY AG DECKLIGHTS
- (2) WHELEN L31HAF L.E.D. WARNING LIGHTS
- (1) WHELEN M9 L.E.D. WARNING LIGHT
- (1) WHELEN TAMBS L.E.D. TRAFFIC DIRECTING LIGHT (RECESSED)
- PIERCE REAR VIEW CAMERA (RECESSED)
- BUZZER BUTTON
- (2) WHELEN M6 L.E.D. WARNING LIGHTS STOP/TAI LIGHTS DIRECTIONAL LIGHTS BACK-UP LIGHTS MOUNTED IN WHELEN M6 PIERCE BEZELS
- (2) WHELEN M6 L.E.D. SCENE LIGHTS WITH 15 DEGREE BRACKETS
- (1) 2.50" OUTLET
- 5'-7"

NOTE
DIMENSIONS SHOWN ARE APPROXIMATE AND ARE SUBJECT TO MINOR DEVIATIONS AS MAY OCCUR OR BE NECESSARY IN CONSTRUCTION.
MINOR DETAILS NOT SHOWN.

- AIR INLET WITH DISCONNECT COUPLING LOCATED ON THE DRIVER SIDE PUMP PANEL
- AIR OUTLET WITH SHUT OFF VALVE LOCATED ON THE DRIVER SIDE PUMP PANEL
- SHORELINE RECEPTACLE WITH KUSSMALL SUPER AUTO-EJECT LOCATED ON DRIVER SIDE OF THE CAB
- BATTERY CHARGER LOCATED IN COMPARTMENT D3
- BATTERY CHARGE INDICATOR LOCATED ON DRIVER SIDE OF THE CAB
- EIGHT ADJUSTABLE SHELVES LOCATED PER SHOP ORDER
- ONE FLOOR MOUNTED SLIDE-OUT TRAY LOCATED PER SHOP ORDER
- TWO ZICO AIR BOTTLE HOLDERS LOCATED PER SHOP ORDER
- HANNAY BOOSTER REEL MODEL SBEP24-28-29 WITH CAPACITY FOR 150' OF 1.00" BOOSTER HOSE LOCATED IN CARGO AREA
- ONE SWING-OUT TOOLBOARD LOCATED PER SHOP ORDER
- PAC TRAC INSTALLED ON FLOOR OF COMPARTMENT PER SHOP ORDER

21JUL17	COL	SHE	CHASSIS
24MAY17	COL	SHE	DATA
24MAR17	COL	SHE	MAKE
07MAR17	COL	SHE	PIERCE
03MAR17	COL	SHE	MODEL
REV	DATE	BY	CH ENFORCER

		JOB NO.	31369 01-02
SCALE		1:24	DATE
DRAWN BY		COL	07FEB17
CHECKED BY		SHE	10FEB17
SHEET SIZE		D	SHEET NO. 1 OF 1

TITLE

FOR

DWG NO.

Pierce Pumper Approval Drawing

City of Tucson

31369AD