

PUMPER
BODY

Long Aluminum 2nd Gen Pumper

CHASSIS

Sober FR Chassis

CHASSIS

AXLE, FRONT, CUSTOM

20,000 Lb Dana Axle

AXLE, REAR

27,000 Lb Meritor Axle

ENGINE

450 HP Cummins L9 Engine

TRANSMISSION

Allison 5th Gen, 3000 EVS P

BUMPER

19" Extended Stainless Steel

CAB

7010 Sober FR Cab

BODY

WATER TANK

980 Gallon Poly Water Tank

COMPT, PUMPER, REAR

44.50" FF RollUp Rear Compt

COMPT, PUMPER, LEFT SIDE

161" RollUp Full Height Front & Rear FDLR

COMPT, PUMPER, RIGHT SIDE

161" RollUp Full Height Front & Rear FDLR

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 Sys. Husky 3, (Single Agent)

Foam Cell

20 Gallon Foam Cell, Reduced Water

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

Side View Dimensions:

- Overall Length: 385.00 (32'-1.00") APPROX OAL
- Overall Width: 88.00
- Wheelbase: 201.00 WB
- Front Overlap: 8.00
- Front Fender: 2.00
- Front Wheel: 27.13
- Front Wheel Offset: 2.25
- Front Wheelbase: 31.50
- Front Wheel Offset: 35.50
- Front Wheelbase: 42.00
- Front Wheel Offset: 28.00
- Front Wheelbase: 16.00
- Front Wheel Offset: 8.00" NFPA MIN.
- Front Wheelbase: 3.25
- Front Wheel Offset: 8.00" NFPA MIN.
- Front Wheelbase: 47.50
- Front Wheel Offset: 64.75
- Front Wheelbase: 50.00
- Front Wheel Offset: 61.00
- Front Wheelbase: 30.00
- Front Wheel Offset: 41.00
- Front Wheel Offset: 79.25
- Front Wheel Offset: 8.00
- Front Wheel Offset: 25.00
- Front Wheel Offset: 17.00
- Front Wheel Offset: 7.75
- Front Wheel Offset: 8.25

Front View Dimensions:

- Overall Width: 88.00
- Front Wheel: 27.13
- Front Wheel Offset: 2.25
- Front Wheelbase: 31.50
- Front Wheel Offset: 35.50
- Front Wheelbase: 42.00
- Front Wheel Offset: 28.00
- Front Wheelbase: 16.00
- Front Wheel Offset: 8.00" NFPA MIN.
- Front Wheelbase: 3.25
- Front Wheel Offset: 8.00" NFPA MIN.
- Front Wheelbase: 47.50
- Front Wheel Offset: 64.75
- Front Wheelbase: 50.00
- Front Wheel Offset: 61.00
- Front Wheelbase: 30.00
- Front Wheel Offset: 41.00
- Front Wheel Offset: 79.25
- Front Wheel Offset: 8.00
- Front Wheel Offset: 25.00
- Front Wheel Offset: 17.00
- Front Wheel Offset: 7.75
- Front Wheel Offset: 8.25

Top View Dimensions:

- Overall Length: 127.50
- Overall Width: 145.50
- Front Wheel: 27.13
- Front Wheel Offset: 2.25
- Front Wheelbase: 31.50
- Front Wheel Offset: 35.50
- Front Wheelbase: 42.00
- Front Wheel Offset: 28.00
- Front Wheelbase: 16.00
- Front Wheel Offset: 8.00" NFPA MIN.
- Front Wheelbase: 3.25
- Front Wheel Offset: 8.00" NFPA MIN.
- Front Wheelbase: 47.50
- Front Wheel Offset: 64.75
- Front Wheelbase: 50.00
- Front Wheel Offset: 61.00
- Front Wheelbase: 30.00
- Front Wheel Offset: 41.00
- Front Wheel Offset: 79.25
- Front Wheel Offset: 8.00
- Front Wheel Offset: 25.00
- Front Wheel Offset: 17.00
- Front Wheel Offset: 7.75
- Front Wheel Offset: 8.25

Callouts:

- (1) COMPT, AIR BOTTLE, TRIPLE, FENDER PANEL, PAINTED S/S DOOR, SOUTHCO RAISED C2 CHROME LATCH
- (1) COMPT, EXTINGUISHER (2) IN FENDER PANEL, TRIANGULAR PAINTED S/S DOOR, SOUTHCO RAISED C2 CHROME LATCH
- (2) LIGHTS, SIDE SCENE, FRC, SP4900-070" SURFACE MNT, EACH SIDE
- COVER, CROSSLAYS, 3/16" ALUM TREADPLATE, FRONT HINGE
- (1) WHELEN 12V PWH2* PIONEER L.E.D. VISOR LIGHT
- WHELEN FREEDOM IV 72" L.E.D. LIGHTBAR
- RETRAC HEATED/REMOTE CONTROL MIRRORS WITH CONVEX SECTION
- (1) WHELEN M6 L.E.D. WARNING LIGHT
- (1) WHELEN M6T L.E.D. DIRECTIONAL LIGHT IN A COMMON BEZEL EACH SIDE
- (3) WHELEN M6 L.E.D. WARNING LIGHTS REAR EACH SIDE
- (2) GROVER AIR HORNS
- SIREN FEDERAL Q2B
- CENTER HOSE TRAY FOR 125' OF 1.75" HOSE COVER, ALUM TREADPLATE, (1) D-RING LATCH
- HOSEBED CAPACITY
- BED 1
- 600' OF 2.50" D.J. POLY HOSE
- BED 2
- 1000' OF 5.00" D.J. POLY HOSE
- COVER, HOSE BED, ALUM TREADPLATE
- (2) 0.25" SINGLE SHEET HOSE BED DIVIDERS
- STORAGE, HSH, (2) HOSE BED SIDE BY SIDE, TROUGH, STRAP
- (1) 2.50" TANK FILL, FIREMANS FRIEND
- DUO-SAFETY LADDER STORAGE
- (1) 24" 2-SECTION 900A
- (1) 14" ROOF 775A
- (1) 10" FOLDING 585A
- (2) ALUMINUM PIKE POLE TUBES
- 5'-7"
- 72.00
- 88.50
- 14.00
- 68.00
- 14.00
- 28.00
- 40.00
- 28.00
- 96.00
- 4.00
- 20.75
- 48.00
- 23.00
- 16.50
- 14.50
- 14.50
- 4.00
- 36.00
- 24.50
- 81
- (1) CUP SWITCH FOR HOSEBED LIGHTS
- (1) CUP SWITCH FOR REAR SCENE LIGHTS
- (2) WHELEN M6 LED WARNING LIGHTS STOP/TAIL LIGHTS DIRECTIONAL LIGHTS BACK-UP LIGHTS MOUNTED IN WHELEN M6 PIERCE BEZELS
- PROVISIONS FOR REAR DUMP FUTURE INSTALLATION, NEWTON
- LIGHTS, REAR/SIDE UP ZONE WHELEN M9** 4LTS
- (1) 2.50" OUTLET
- (2) WHELEN PELCC LED SCENE LIGHTS

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

- ONE 1.50 OUTLET WITH 2.00 PIPING AND SWIVEL LOCATED IN CENTER BUMPER TRAY
- SHORELINE RECEPTACLE WITH KUSSMAUL SUPER AUTO-EJECT LOCATED ON DRIVER SIDE OF THE CAB
- AIR INLET WITH DISCONNECT COUPLING IN THE DRIVER SIDE STEPWELL
- BATTERY CHARGER LOCATED IN COMPARTMENT PER SHOP ORDER
- BATTERY CHARGE INDICATOR LOCATED ON THE DRIVER SIDE SEAT RISER
- ADJUSTABLE SHELVES IN COMPARTMENTS PER SHOP ORDER
- ONE FLOOR MOUNTED SLIDE-OUT TRAY IN COMPARTMENT PER SHOP ORDER
- MOUNTING PROVISIONS FOR FRONT INLET
- MOUNTING PROVISIONS FOR WILL BURT NIGH SCAN POWERLITE NS 3.0 10" ON CAB

CHASSIS DATA	TITLE	Pierce Pumper Approval Drawing		
MAKE	FOR	PIERCE FIELD UNIT APPLETON, WISCONSIN		
MODEL	DWG NO.	37960AD		
REV	DATE	BY	CH	SABER FR

	JOB NO.	37960
	SCALE	DATE
	DRAWN BY	20APR22
	CHECKED BY	20ARP22
	SHEET SIZE	SHEET NO.
	D	1 OF 1

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