

PUMPER

BODY

Medium Aluminum 2nd Gen Pumper

CHASSIS

Sober FR Chassis

CHASSIS

AXLE, FRONT, CUSTOM

18,000 Lb Dana Axle

AXLE, REAR

27,000 Lb Dana Axle

ENGINE

450 HP Cummins L9 Engine

TRANSMISSION

Allison 6th Gen, 3000 EVS P

BUMPER

16" Extended Stainless Steel

CAB

6010 Sober FR Cab

BODY

TOTAL TANK CAPACITY

1000 Gallon Poly Tank

WATER CAPACITY

1000 Gallons of Water

FOAM CELL

Foam Cell Not Required

COMPT, PUMPER, REAR

51.25" FF Rollup Rear Compt

COMPT, PUMPER, LEFT SIDE

152" Rollup Full Height Front & Rear FDLR

COMPT, PUMPER, RIGHT SIDE

152" Rollup Full Height Front & Rear FDLR

FIRE SUPPRESSION

PUMPHOUSE

45" Control Zone Side Mount

PUMP

1500 GPM Waterous CXC20

CROSSLAYS, 1.50"

(2) 1.50" Single Stack

CROSSLAYS, 2.50"

2.50" Crosslay Not Required

SPEEDLAYS

Speedlays Not Required

GENERATOR

Generator Not Required

FOAM SYSTEM

Foam System Not Required

SAFETY

NOTE

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

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

Side View Dimensions:

- Overall Length: 349.25 (29' - 1.25") APPROX OAL
- Overall Width: 85.00
- Overall Height: 114.00 (9' - 6") APPROX O.A.H.
- Wheelbase: 174.50 WB
- Front Overlap: 60.00
- Engine Compartment: 66.00
- Water Tank: 114.50 CA
- Rear Overlap: 28.00
- Ground Clearance: 8.00" NFPA MIN.

Front View Dimensions:

- Overall Width: 96.00
- Overall Height: 85.00
- Wheelbase: 68.00
- Front Overlap: 28.00
- Rear Overlap: 28.00
- Ground Clearance: 8.00" NFPA MIN.

Rear View Dimensions:

- Overall Width: 85.00
- Overall Height: 72.00
- Wheelbase: 68.00
- Front Overlap: 28.00
- Rear Overlap: 28.00
- Ground Clearance: 8.00" NFPA MIN.

Component Labels:

- (1) HI-VIZ FT-MB-18-TR SCENE LIGHT EACH SIDE
- (1) HI-VIZ FT-B-72 L.E.D. VISOR LIGHT
- (1) FRC L.E.D. PUSH UP SCENE LIGHT EACH SIDE
- (1) LIGHT, HI-VIZ FT-GE5M LED EACH SIDE
- WHEEL FREEDOM IV 72" L.E.D. LIGHTBAR
- RETRAC HEATED/REMOTE CONTROL MIRRORS WITH CONVEX SECTION
- PIERCE SIDE VIEW CAMERA EACH SIDE
- (2) WHELEN M6 SERIES L.E.D. WARNING LIGHTS IN COMMON BEZELS WITH (2) WHELEN 600 SERIES DIRECTIONAL LIGHTS
- 1.50" OUTLET WITH 2.00" PIPING
- STEPS, 4-DOOR CAB, REDUCED BOTTOM STEP, SABER FR/ENFORCER
- (3) WHELEN M6 L.E.D. WARNING LIGHTS REAR EACH SIDE
- (1) WHELEN SA315P SPEAKER WITH 5/8" STL GRILLE
- CENTER HOSE TRAY FOR 100' OF 1.75" HOSE
- (2) AIR HORNS
- (2) COMPT AIR BOTTLE, SINGLE BOLT IN, 4.00" LOWER, D-HANDLE LATCH
- TRAY, RUNNING BOARD AS MUCH AS 2.50" HOSE TRAY WILL FIT
- OUTLET, 3.00" DELUGE W/TFT EXTEND-A-GUN X618, HANDWHEEL, DELUGE OUTLET, SPECIAL HEIGHT AND LOCATION CUSTOMER/DEALER FURNISHED AND INSTALLED TFT HURRICANE RC
- 25.50
- 22.87 CLEAR
- 12.50
- 4.25
- 4.00
- 6.50
- 27.50
- 8.00
- 8.00" NFPA MIN.
- 3.00
- 20.00
- 2.25
- 31.50
- 35.50
- 41.50 FC
- 42.00
- 66.00
- 114.50 CA
- 60.00
- 85.00
- 349.25 (29' - 1.25") APPROX OAL
- SHORELINE RECEPTACLE WITH KUSSMAUL SUPER AUTO-EJECT
- COMPT AIR BOTTLE, TRIPLE WITH POLISHED DOOR, D-HANDLE LATCH
- COMPT AIR BOTTLE, SINGLE, TRI DOOR, (DEF/FUEL, POLISHED DOOR D-RING LATCH)
- OUTLET, REAR, 2.50"
- (2) HI-VIZ FT-GE5M LED SCENE LIGHTS
- (2) WHELEN SUPER 500 L.E.D. WARNING LIGHTS
- TANK FILL, DIRECT, 2.50" REAR, SPECIAL THREAD ELBOW AND PLUG
- (1) CUP SWITCH FOR REAR HOSEBED 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
- MARKER LIGHT WITH RUBBER ARM EACH SIDE
- WHELEN TAL65 L.E.D. TRAFFIC DIRECTING LIGHT AND PIERCE BACK-UP CAMERA, RECESSED IN TREADPLATE STEP
- DUO-SAFETY LADDER STORAGE (1) 24" 2-SECTION 900A (1) 14" ROOF 775A (1) 10" FOLDING 585A (1) PP, 6" NUPLA, SPD-6 (1) PP, 8" NUPLA, SPD-8 (2) ALUMINUM PIKE POLE TUBES
- 6.00" REAR INLET WITH 5.00" PIPING AND 6" FNST X 5" STORZ ELBOW
- 5' - 7"

HOSEBED CAPACITY

BED 1

AS MUCH 5.00" D.J. POLY HOSE AS WILL FIT

		JOB NO.	41346
MANUFACTURING INC.		SCALE	DATE
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		DRAWN BY	05NOV24
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		CHECKED BY	05NOV24
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CHASSIS DATA			
REV	DATE	BY	CH
20FEB25	RHU	EEM	MAKE
20FEB25	ADP	EEM	PIERCE
12DEC24	RHU	EEM	MODEL
20FEB25	RHU	EEM	SABER FR

TITLE	Pierce Pumper Approval Drawing
FOR	Perry Township VFD, Inc.
DWG NO.	41346AD

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