

PUMPER

BODY

Long Aluminum 2nd Gen Pumper

CHASSIS

Sober FR Chassis

CHASSIS

AXLE, FRONT, CUSTOM

20,000 Lb Meritor Axle

AXLE, REAR

27,000 Lb Meritor Axle

ENGINE

510 HP Paccar MX13 Engine

TRANSMISSION

Allison 6th Gen, 4000 EVS P

BUMPER

13" Extended Painted Steel

CAB

7000 Sober FR Cab

BODY

TOTAL TANK CAPACITY

1000 Gallon New York Style Poly Tank

WATER CAPACITY

975 Gallons of Water

FOAM CELL CAPACITY

25 Gallon Foam Cell

COMPT, PUMPER, REAR

30.75" FF RollUp Rear Compt

COMPT, PUMPER, LEFT SIDE

161" Lap Full Height Front & Rear FDLER

COMPT, PUMPER, RIGHT SIDE

161" Lap Low FDLER

FIRE SUPPRESSION

PUMPHOUSE

45" Control Zone Side Mount

PUMP

1500 GPM Waterous CX

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

External Foam System

SAFETY

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.

Labels and Dimensions:

- Side View Labels:** HANNAY EF24-28-29 BOOSTER REEL, FOR 150' OF 1.00" HOSE; (2) LIGHTS, WLN, PwH2x PIONEER, 12 VDC, PUSH UP SIDE MOUNT; (1) WHELEN FREEDOM IV 21.50" L.E.D. LIGHTBAR EACH SIDE; (3) WHELEN FREEDOM IV 21.50" L.E.D. LIGHTBARS; RETRAC HEATED/REMOTE CONTROL MIRRORS WITH CONVEX SECTION; LIGHTS, MARKER, CAB FRONT SIDE, TRUCK-LITE 19036Y LED, IPO ADD'L DIRECTIONAL LTS; (2) WHELEN MG L.E.D. WARNING LIGHT A COMMON BEZEL EACH SIDE; (3) WHELEN MG L.E.D. WARNING LIGHTS EACH SIDE; FREE FLOATING RUNNING BOARD HOSE TRAY FOR 25' OF 5.00" HOSE EACH SIDE; CABINET, REAR FACING, R5, 22" W X 18" H X 22" D, 2" WEB, SFR/ENF; GAUGE BEZEL; OUTLET, 3.00" DELUGE RISER MONITOR, TFT CROSSFIRE XFT-NJ, NO GROUND BASE NOZZLE, ELKHART ST-194, STACKED TIPS AND 282 A SHAPER DELUGE MOUNT, FOR TFT CROSSFIRE MONITOR, TFT MANUAL EXTEND-A-GUN ONLY; (1) WHELEN P5TANK2 L.E.D. WATER LEVEL GAUGE EACH SIDE; (2) WHELEN, PCPSM1x PIONEER SCENE LIGHTS, EACH SIDE; (1) CUP SWITCH FOR SCENE LIGHT; (2) WHELEN MG L.E.D. WARNING LIGHTS STOP/TAIL LIGHTS DIRECTIONAL LIGHTS BACK-UP LIGHTS MOUNTED IN WHELEN MG PIERCE BEZELS; MUD FLAP, FULL WIDTH, REAR, CHAIN MOUNT, CUSTOM LOGO; CHOCKS, WHEEL, SAC-44-E, FOLDING, (UP TO 44" DIAMETER TIRES) MOUNTING BRACKETS, CHOCKS, SAC-44-E, FOLDING, HORIZONTAL; SHORELINE, 20A 120V, KUSSMAUL AUTO EJECT, 091-55-20-120, SUPER
- Front View Labels:** (1) WHELEN PIONEER L.E.D. VISOR LIGHT; LIGHT, FRONT, ROTO RAY 4000W, PAR46 LED, 2"-R, 1"-W, HIDDEN MT TOP SECTION 'GRL'; (1) FEDERAL Q2B SIREN RECESSED IN NOTCH; STEPS, 4-DOOR CAB, REDUCED BOTTOM STEP, SABER FR/ENFORCER; (1) WHELEN SA315P SPEAKER WITH S/STL GRILLE; (2) AIR HORNS
- Rear View Labels:** TAILBOARD, 10" DEEP, FULL WIDTH, EXTENDED SUBSTRUCTURE, ANGLED CORNERS; (3) HOSE BED DIVIDERS; (1) PIERCE BACKUP CAMERA (RECESSED); TROUGH, HSH, (2), SIDE SHEET MOUNT, ANGLE BRACKET; TANK FILL, DIRECT, REAR, 2.50"; DUO-SAFETY LADDERS: (1) 35' 3-SECTION 1225A; (1) 14' ROOF 775A; (1) 10" FOLDING S85A; (3) ALUMINUM PIKE POLE TUBES; (1) WHELEN, PCPSM1x PIONEER SCENE LIGHTS, EACH SIDE; WATER LEVEL GAUGE, WLN P5TANK2, 1-LIGHT, 4-LEVEL, PMFD, REAR; (3) 2.50" OUTLET; LIGHT, TRAFFIC DIRECTING, WLN TANF65, 34" LONG LED LOCATION, TDL, SURFACE MOUNTED WITH TREADPLATE BOX; (1) WHELEN L31HRFN L.E.D. WARNING LIGHTS; (2) 2.50" OUTLET
- HOSEBED CAPACITIES:**
 - ① 200' OF 1.75" D.J. POLY HOSE
 - ② 400' OF 2.50" D.J. POLY HOSE
 - ③ 1000' OF 5.00" D.J. POLY HOSE
 - ④ 200' OF 1.75" D.J. POLY HOSE
- Dimensions:** 24.00, 52.50, 39.00, 110.00 (9'-2") APPROX O.A.H., 30.75, 39.00, 52.50, 24.00, 89.50, 72.00, 26.87 CLEAR, 29.50, 7.25, 8.25, 17.00, 70.25, 20.00, 1.50, 124.00 CA, 75.50, 31.50, 35.50, 57.50 FC, 58.00, 28.00, 10.00, 82.50, 70.00, 194.00 WB, 372.50 (31'-0.50") APPROX OAL, 4.00, 61.00, 30.00, 49.00, 64.75, 47.50, 3.00, 3.25, 18.00" NFPA MIN., 8.00" NFPA MIN., 14.00, 68.00, 14.00, 28.00, 40.00, 28.00, 96.00, 82.00, 38.00, 4.50, 10.00, 49.00, 4.50, 30.00, 34.00, 1.75, 44.00, 36.00, 30.75, 14.00, 28.00, 40.00, 28.00, 96.00, 5'-7"

Pierce MANUFACTURING INC.	JOB NO.	41655
	SCALE	DATE
	DRAWN BY	29JUL25
	CHECKED BY	29JUL25
	SHEET SIZE	SHEET NO.
TITLE	Pierce Pumper Approval Drawing	
FOR	Alleghany County VA Public Safety	
DWG NO.	41655AD	1 OF 1

				CHASSIS DATA
				MAKE
				PIERCE
				MODEL
REV	DATE	BY	CH	SABER FR

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