

PUMPER

BODY

Short Aluminum 2nd Gen Pumper

CHASSIS

Enforcer Chassis

ELECTRICAL SYSTEM

MUX

CHASSIS

AXLE, FRONT, CUSTOM

18,000 Lb TAK-4 Axle

AXLE, REAR

24,000 Lb Meritor Axle

ENGINE

510 HP Paccor MX13 Engine

TRANSMISSION

Allison 6th Gen, 4000 EVS P

BUMPER

Non-Extended Painted Steel

CAB

6000 Enforcer Cab

BODY

TOTAL TANK CAPACITY

520 Gallon Poly Tank

WATER CAPACITY

500 Gallons of Water

FOAM CELL CAPACITY

20 Gallon Foam Cell

COMPT, PUMPER, REAR

30.75" FF Lap Door Compt

COMPT, PUMPER, LEFT SIDE

145" RollUp Full Height

COMPT, PUMPER, RIGHT SIDE

145" RollUp 3/4 Height

FIRE SUPPRESSION

PUMPHOUSE

52" Control Zone Side Mount

PUMP

1500 GPM Waterous CMU

CROSSLAYS, 1.50"

(2) 1.50" Standard Capacity

DEADLAYS, 1.50"

(1) 1.50" 400' Capacity

SPEEDLAYS

Speedlays Not Required

GENERATOR

Generator Not Required

FOAM SYSTEM

Husky 12 Single Agent 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.

1. BATTERY CHARGER LOCATED IN CAB EMS CABINET BACK WALL

2. BATTERY CHARGE INDICATOR LOCATED ON DRIVER'S SEAT RISER

3. FOUR FULL WIDTH/DEPTH ADJUSTABLE SHELVES WITH SPECIAL SIDE HEIGHT LOCATED PER ORDER

4. SEVEN FULL WIDTH/DEPTH ADJUSTABLE SHELVES LOCATED PER ORDER

5. ONE FOUR DRAWER CTECH CABINET LOCATED PER ORDER

6. TWO REAR COMPARTMENT TRANSVERSE PARTITIONS

7. ONE VERTICAL COMPARTMENT PARTITION LOCATED PER ORDER

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

Side View Dimensions:

- Overall Length: 115.00 (9'-7") APPROX O.A.H.
- Wheelbase: 114.50 CA
- Overall Width: 86.00
- Front Overlap: 17.50
- Engine Compartment: 61.00
- Water Tank: 44.25
- Water Level Gauge: 9.50
- Water Level Gauge: 2.00
- Water Level Gauge: 1.50
- Water Level Gauge: 59.00
- Water Level Gauge: 31.50
- Water Level Gauge: 35.50
- Water Level Gauge: 41.50
- Water Level Gauge: 42.00
- Water Level Gauge: 28.00
- Water Level Gauge: 16.00
- Water Level Gauge: 3.00
- Water Level Gauge: 4.00
- Water Level Gauge: 2.25
- Water Level Gauge: 27.13
- Water Level Gauge: 64.75
- Water Level Gauge: 47.50
- Water Level Gauge: 24.50
- Water Level Gauge: 70.25
- Water Level Gauge: 18.00
- Water Level Gauge: 8.00
- Water Level Gauge: 8.25
- Water Level Gauge: 7.75
- Water Level Gauge: 9.75
- Water Level Gauge: 15.00 LOADED
- Water Level Gauge: 11.50 LOADED
- Water Level Gauge: 3.25
- Water Level Gauge: 20.00
- Water Level Gauge: 52.00
- Water Level Gauge: 174.50 WB
- Water Level Gauge: 340.50 (28"-6.50") OAL

Front View Dimensions:

- Overall Width: 86.00
- Water Tank: 44.25
- Water Level Gauge: 9.50
- Water Level Gauge: 2.00
- Water Level Gauge: 1.50
- Water Level Gauge: 59.00
- Water Level Gauge: 31.50
- Water Level Gauge: 35.50
- Water Level Gauge: 41.50
- Water Level Gauge: 42.00
- Water Level Gauge: 28.00
- Water Level Gauge: 16.00
- Water Level Gauge: 3.00
- Water Level Gauge: 4.00
- Water Level Gauge: 2.25
- Water Level Gauge: 27.13
- Water Level Gauge: 64.75
- Water Level Gauge: 47.50
- Water Level Gauge: 24.50
- Water Level Gauge: 70.25
- Water Level Gauge: 18.00
- Water Level Gauge: 8.00
- Water Level Gauge: 8.25
- Water Level Gauge: 7.75
- Water Level Gauge: 9.75
- Water Level Gauge: 15.00 LOADED
- Water Level Gauge: 11.50 LOADED
- Water Level Gauge: 3.25
- Water Level Gauge: 20.00
- Water Level Gauge: 52.00
- Water Level Gauge: 174.50 WB
- Water Level Gauge: 340.50 (28"-6.50") OAL

Top View Dimensions:

- Overall Length: 115.00 (9'-7") APPROX O.A.H.
- Overall Width: 86.00
- Water Tank: 44.25
- Water Level Gauge: 9.50
- Water Level Gauge: 2.00
- Water Level Gauge: 1.50
- Water Level Gauge: 59.00
- Water Level Gauge: 31.50
- Water Level Gauge: 35.50
- Water Level Gauge: 41.50
- Water Level Gauge: 42.00
- Water Level Gauge: 28.00
- Water Level Gauge: 16.00
- Water Level Gauge: 3.00
- Water Level Gauge: 4.00
- Water Level Gauge: 2.25
- Water Level Gauge: 27.13
- Water Level Gauge: 64.75
- Water Level Gauge: 47.50
- Water Level Gauge: 24.50
- Water Level Gauge: 70.25
- Water Level Gauge: 18.00
- Water Level Gauge: 8.00
- Water Level Gauge: 8.25
- Water Level Gauge: 7.75
- Water Level Gauge: 9.75
- Water Level Gauge: 15.00 LOADED
- Water Level Gauge: 11.50 LOADED
- Water Level Gauge: 3.25
- Water Level Gauge: 20.00
- Water Level Gauge: 52.00
- Water Level Gauge: 174.50 WB
- Water Level Gauge: 340.50 (28"-6.50") OAL

Equipment Labels:

- (1) HIVEZ FT-SL-15-M-S SCENE LIGHT MOUNTED ON FRC EXTENDING POLE EACH SIDE
- (1) SIDE VIEW CAMERA EACH SIDE
- (2) WHELEN M6 L.E.D. WARNING LIGHTS EACH SIDE
- (2) WHELEN T1R3 L.E.D. WARNING LIGHTS EACH SIDE
- (1) HIVEZ FT-B-72-ML-M L.E.D. VISOR LIGHT
- RETRAC REMOTE CONTROL MIRRORS WITH CONVEX SECTION
- (1) WHELEN 604T L.E.D. DIRECTIONAL LIGHT AND (1) WHELEN M6 L.E.D. WARNING LIGHT IN A COMMON BEZEL EACH SIDE
- (1) FEDERAL ES100C SPEAKER WITH STAINLESS STEEL GRILLE
- (1) HADLEY AIR HORN
- HOSEBED CAPACITIES:
 - ① 1000' OF 4.00" D.J. POLY HOSE
 - ② EMPTY HOSE BED (10.00" WIDE)
 - ③ EMPTY HOSE BED (8.00" WIDE)
 - ④ 800' OF 2.50" D.J. POLY HOSE
 - ⑤ 250' OF 2.50" D.J. POLY HOSE
- (4) .25" SINGLE SHEET DIVIDERS W/ HANDHOLD CUTOUTS
- TROUGHS FOR 4.50" x 10" (CTF) HARD SUCTION HOSES
- (2) WHELEN L3THF L.E.D. BEACON LIGHTS
- WHELEN TANF8S L.E.D. TRAFFIC DIRECTING LIGHT RECESSED INTO 8.00" DEEP TREADPLATE FULL-WIDTH STEP
- (2) HIVEZ FT-GE5M L.E.D. SCENE LIGHTS
- COMPARTMENT FOR:
 - (1) 10' DUO-SAFETY PIKE POLE (CTF)
 - (1) 6' DUO-SAFETY PIKE POLE (CTF)
 - (1) HYDRANT WRENCH TUBE
- REAR VIEW CAMERA WITH 4-WAY GUARD
- CUPSWITCH FOR REAR L.E.D. SCENE LIGHTS
- (2) WHELEN M6 L.E.D. WARNING LIGHTS
- (2) WHELEN M6 L.E.D. STOP/TAI/LIGHTS
- (2) WHELEN M6 L.E.D. DIRECTIONAL LIGHTS
- (2) WHELEN M6 L.E.D. BACK-UP LIGHTS
- LIGHTS MOUNTED IN WHELEN M6 "PIERCE" BEZELS
- DUO-SAFETY LADDERS:
 - (1) 24' 2 SECTION 900A
 - (1) 14" ROOF 775A MOUNTED ON ZICO-ELECTRIC LADDER LOWERING DEVICE
- (1) 2.50" HOSEBED PRECONNECT OUTLET
- (1) 2.50" OUTLET
- LONG TOOL STORAGE WITH (2) TROUGHS FOR 6" LONG TOOLS
- (1) PIKE POLE STORAGE TUBE
- (1) 5'-7" HUMAN FIGURE

				Pierce MANUFACTURING INC.		JOB NO.	41798
						SCALE	DATE
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						DRAWN BY	170CT25
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				CHASSIS DATA	TITLE	Pierce Pumper Approval Drawing
				MAKE	FOR	-
				PIERCE		San Rafael Fire Department
				MODEL	DWG NO.	-
				ENFORCER		41798AD

				13JAN26	BBA	COS	PIERCE
				05DEC25	KLE	TDC	MODEL
REV	DATE	BY	CH	ENFORCER			

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