

PUMPER, PUC

BODY

Pumper, PUC, Aluminum

CHASSIS

Enforcer Chassis, PUC

ELECTRICAL SYSTEM

Hard Wired

CHASSIS

AXLE, FRONT, CUSTOM

19,500 lb TAK-4 Axle

AXLE, REAR

27,000 lb Dana Axle

ENGINE

510 HP Paccar MX13 Engine

TRANSMISSION

Allison 6th Gen, 4000 EVS P

BUMPER

19" Extended Painted Steel

CAB

7010 Enforcer Cab, PUC

BODY

TOTAL TANK CAPACITY

780 Gallon Poly Tank

WATER CAPACITY

750 Gallons of Water

FOAM CELL CAPACITY

30 Gallon Foam Cell

COMPT, PUMPER, REAR

33.50" FF Rollup Rear Compt w/Tailboard, PUC

COMPT, PUMPER, LEFT SIDE

189" Rollup Full Height & Depth Front & Rear, PUC

COMPT, PUMPER, RIGHT SIDE

189" Rollup Full Height & Depth Front & Rear, PUC

FIRE SUPPRESSION

PUMPHOUSE

Control Zone, PUC

PUMP

2000 GPM Pierce PUC

CROSSLAYS, 1.50"

(2) 1.50", Poly Trays, 200'

CROSSLAYS, 2.50"

(1) 2.50", Poly Tray, 200'

SPEEDLAYS

Speedlays Not Required

GENERATOR

Generator Not Required

FOAM SYSTEM

Husky 3 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. DUAL L.E.D. LIGHT STRIPS LOCATED IN HOSE BED

2. SHORELINE RECEPTACLE WITH KUSSMAUL SUPER AUTO-EJECT LOCATED ON DRIVER SIDE OF THE CAB

3. AIR INLET WITH DISCONNECT COUPLING IN THE DRIVER SIDE PUMP PANEL

4. BATTERY CHARGER LOCATED PER ORDER

5. BATTERY CHARGE INDICATOR LOCATED PER ORDER

6. KUSSMAUL AIR COMPRESSOR LOCATED BEHIND DRIVER'S SEAT

7. FOUR FULL WIDTH/DEPTH ADJUSTABLE SHELVES LOCATED PER ORDER

8. FOUR ADJUSTABLE TILT/SLIDE-OUT FULL WIDTH/DEPTH TRAYS LOCATED PER ORDER

9. THREE FLOOR MOUNTED SLIDE-OUT TRAYS LOCATED PER ORDER

10. ONE SWING-OUT ALUMINUM TOOL BOARD LOCATED PER ORDER

11. TWO 15/20A 120V RECEPTACLES LOCATED PER ORDER

12. THREE ADJUSTABLE SLIDE-OUT TRAYS LOCATED PER ORDER

13. PEGBOARD LOCATED ON THE BACK WALL OF COMPARTMENTS PER ORDER

14. MOUNTING FOR LITTLE GIANT LADDER PROVIDED IN COMPARTMENT PER ORDER

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

Side View Dimensions:

- Overall Length: 122.00 (10'-2") APPROX O.A.H.
- Overall Width: 88.00
- Wheelbase: 70.00
- Front Overlap: 4.00
- Front Overlap: 8.00" NFPA MIN.
- Front Overlap: 2.00
- Front Overlap: 24.50
- Front Overlap: 195.00 WB
- Front Overlap: 125.00 CA
- Front Overlap: 98.50
- Front Overlap: 61.63 FC
- Front Overlap: 62.50
- Front Overlap: 28.00
- Front Overlap: 90.50
- Front Overlap: 12.00

Front View Dimensions:

- Overall Width: 88.00
- Overall Height: 122.00 (10'-2") APPROX O.A.H.
- Front Overlap: 4.00
- Front Overlap: 8.00" NFPA MIN.
- Front Overlap: 2.00
- Front Overlap: 24.50
- Front Overlap: 195.00 WB
- Front Overlap: 125.00 CA
- Front Overlap: 98.50
- Front Overlap: 61.63 FC
- Front Overlap: 62.50
- Front Overlap: 28.00
- Front Overlap: 90.50
- Front Overlap: 12.00

Top View Dimensions:

- Overall Length: 122.00
- Overall Width: 88.00
- Front Overlap: 4.00
- Front Overlap: 8.00" NFPA MIN.
- Front Overlap: 2.00
- Front Overlap: 24.50
- Front Overlap: 195.00 WB
- Front Overlap: 125.00 CA
- Front Overlap: 98.50
- Front Overlap: 61.63 FC
- Front Overlap: 62.50
- Front Overlap: 28.00
- Front Overlap: 90.50
- Front Overlap: 12.00

Callouts:

- STORAGE FOR: (3) ALUMINUM TROUGHS (6"X 9"X 78")
- (3) HIVIZ FT-GE5M L.E.D. SCENE LIGHTS EACH SIDE
- (14) WHELEN M4 L.E.D. WARNING LIGHTS ON A SPLIT HOUSING
- RETRAC HEATED/REMOTE CONTROL MIRRORS WITH CONVEX SECTION
- (2) WHELEN M6 L.E.D. WARNING LIGHTS IN A COMMON BEZEL EACH SIDE
- (1) 1.50" OUTLET WITH 2.00" PIPING AND SWIVEL
- (2) WHELEN M6 L.E.D. WARNING LIGHTS (FRONT RECESSED) EACH SIDE
- (2) HIVIZ FT-MB-2.18 L.E.D. ROOF LIGHTS MOUNTED AT 15°
- (1) FEDERAL Q2B STIREN
- (2) WHELEN SA315P SPEAKERS WITH STAINLESS STEEL GRILLES
- (2) GROVER AIR HORNS
- CENTER HOSE TRAY FOR 150' OF 1.75" HOSE
- STORAGE FOR: (2) NY PIKE POLE TUBES (2) 6" FHU NY PIKE POLES (RH-6)
- (4) WHELEN 500 SERIES L.E.D. WATER LEVEL INDICATING LIGHTS EACH SIDE
- (2) WHELEN M6 L.E.D. WARNING LIGHTS EACH SIDE
- COMPARTMENT FOR: (1) 10" DUO-SAFETY FOLDING 565-A (2) NY PIKE POLE TUBES (1) 12" PIKE POLE
- (1) 2.50" OUTLET
- LADDER STORAGE FOR (1) 24" DUO-SAFETY 2-SEC 900-A (1) 14" DUO-SAFETY ROOF 775-A
- (1) CUP SWITCH FOR REAR SCENE LIGHTS
- (1) CUP SWITCH FOR HOSE BED LIGHTS
- STOP DIRECTIONAL & TAIL-BACK-UP L.E.D. LIGHTS IN A COMMON BEZEL
- HANNAY EF34-23-24 ELECTRIC REWIND BOOSTER REEL WITH A CAPACITY FOR 200' OF 1.00" HOSE (1/2 HP)
- (2) HOSE BED DIVIDERS
- (2) WHELEN M9 L.E.D. WARNING LIGHTS
- COMPARTMENT FOR: (1) NY PIKE POLE TROUGH (1) PIKE POLE TUBE (1) 10" PIKE POLE
- (2) HIVIZ FT-65MJR L.E.D. SCENE LIGHTS
- WHELEN TAL65 L.E.D. TOL AND PIERCE BACKUP CAMERA RECESSED WITH STAINLESS STEEL TRIM
- (2) WHELEN M6 L.E.D. WARNING LIGHTS

HOSEBED CAPACITIES

- ① 300' OF 2.50" D.J. POLY HOSE
- ② 1000' OF 5.00" D.J. POLY HOSE
- ③ 400' OF 3.00" D.J. POLY HOSE

Human Figure: 5'-7"

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TITLE	Pierce Pumper Approval Drawing
FOR	Horseshoe Bay Fire Department
DWG NO.	41801AD

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