

PUMPER

BODY

Long Aluminum 2nd Gen Pumper

CHASSIS

Enforcer Chassis

CHASSIS

AXLE, FRONT, CUSTOM

19,500 Lb TAK-4 Axle

AXLE, REAR

27,000 Lb Dana Axle

ENGINE

450 HP Cummins L9 Engine

TRANSMISSION

ALLison 5th Gen, 3000 EVS P

BUMPER

19" Extended Painted Steel

CAB

7010 Enforcer Cab

BODY

WATER TANK

1000 Gallon Poly Water Tank

COMPT, PUMPER, REAR

44.50" FF RollUp Rear Compt

COMPT, PUMPER, DRIVER SIDE

161" RollUp Full Height Front & Rear FDLER

COMPT, PUMPER PASS. SIDE

161" RollUp Full Height Front & Rear FDLER

FIRE SUPPRESSION

PUMPHOUSE

45" Control Zone Top Mount

PUMP

1500 GPM Waterous CSU

CROSSLAYS, 1.50"

1.50" Crosslays Not Required

CROSSLAYS, 2.50"

(1) 2.50" Standard Capacity

SPEEDLAYS

(2) 1.50" W/Troy Standard Capacity

GENERATOR

Generator Not Required

Foam System

Husky 3 Single Agent Foam System

Foam Cell

30 Gallon Foam Cell, Not Reduced Water

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. SHORELINE RECEPTACLE WITH KUSSMAUL SUPER AUTO-EJECT LOCATED IN THE DRIVER SIDE STEPWELL

2. AIR INLET WITH DISCONNECT COUPLING IN THE DRIVER SIDE STEPWELL

3. BATTERY CHARGER LOCATED IN COMPARTMENT D3

4. BATTERY CHARGE INDICATOR LOCATED ON THE DRIVER SIDE SEAT RISER

5. VOGEL LUBE SYSTEM LOCATED PER SHOP ORDER

6. SIX ADJUSTABLE SHELVES LOCATED PER SHOP ORDER

7. FOUR FLOOR MOUNTED SLIDE-OUT TRAY LOCATED PER SHOP ORDER

8. ONE SWING-OUT TOOLBOARD LOCATED PER SHOP ORDER

9. ONE CTECH THREE DRAWER ASSEMBLY LOCATED PER SHOP ORDER

10. TWO ALUMINUM PEGBOARDS LOCATED PER SHOP ORDER

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

Side View Dimensions:

- Overall Length: 411.00 (34'-3.00") OAL
- Overall Width: 86.00
- Wheelbase: 227.50 WB
- Front Overlap: 5.50
- Front Fender: 8.00" NFPA MIN.
- Front Bumper: 16.00
- Front Fender: 2.25
- Front Wheel: 27.13
- Front Fender: 31.50
- Front Fender: 35.50
- Front Fender: 42.00
- Front Fender: 28.00
- Front Fender: 16.00
- Front Fender: 4.00
- Front Fender: 1.50
- Front Fender: 75.50
- Front Fender: 58.50
- Front Fender: 45.00
- Front Fender: 13.50
- Front Fender: 1.00
- Front Fender: 2.00
- Front Fender: 70.00
- Front Fender: 88.00
- Front Fender: 5.50

Front View Dimensions:

- Overall Width: 86.00
- Overall Height: 124.00 (10'-4") APPROX O.A.H.
- Front Fender: 8.00" NFPA MIN.
- Front Bumper: 16.00
- Front Fender: 2.25
- Front Wheel: 27.13
- Front Fender: 31.50
- Front Fender: 35.50
- Front Fender: 42.00
- Front Fender: 28.00
- Front Fender: 16.00
- Front Fender: 4.00
- Front Fender: 1.50
- Front Fender: 75.50
- Front Fender: 58.50
- Front Fender: 45.00
- Front Fender: 13.50
- Front Fender: 1.00
- Front Fender: 2.00
- Front Fender: 70.00
- Front Fender: 88.00
- Front Fender: 5.50

Top View Dimensions:

- Overall Length: 129.50
- Overall Width: 70.00
- Front Overlap: 5.50
- Front Fender: 8.00" NFPA MIN.
- Front Bumper: 16.00
- Front Fender: 2.25
- Front Wheel: 27.13
- Front Fender: 31.50
- Front Fender: 35.50
- Front Fender: 42.00
- Front Fender: 28.00
- Front Fender: 16.00
- Front Fender: 4.00
- Front Fender: 1.50
- Front Fender: 75.50
- Front Fender: 58.50
- Front Fender: 45.00
- Front Fender: 13.50
- Front Fender: 1.00
- Front Fender: 2.00
- Front Fender: 70.00
- Front Fender: 88.00
- Front Fender: 5.50

Callouts:

- (1) WHELEN PIONEER L.E.D. SCENE LIGHT WITH PULL UP POLE EACH SIDE
- (1) GOLIGHT L.E.D. SPOTLIGHT
- (1) WHELEN PIONEER L.E.D. VISOR LIGHT
- (1) FEDERAL Q2B SIREN
- (1) WHELEN M6 L.E.D. WARNING LIGHT
- (1) WHELEN M6 L.E.D. DIRECTIONAL LIGHT IN A COMMON BEZEL EACH SIDE
- 1.50" OUTLET WITH 2.00" PIPING AND SWIVEL
- (3) WHELEN M6 L.E.D. WARNING LIGHTS EACH SIDE
- (2) GROVER AIR HORNS
- CENTER HOSE TRAY FOR 125' OF 1.75" HOSE
- (4) HOSE BED DIVIDERS
- (1) TROUGH FOR 6.00" X 10' HARD SUCTION HOSE
- PIERCE REAR VIEW CAMERA (RECESSED)
- DUO-SAFETY LADDER STORAGE
 - (1) 24" 2-SECTION 500A
 - (1) 14" ROOF 775A
 - (1) 10" FOLDING 585A
 - (2) ALUMINUM PIKE POLE TUBES
 - (1) 6" X 10" H.S.H. TROUGH (REVERSE HINGE DOOR)
- (2) 2.50" OUTLETS
- (4) WHELEN M9 L.E.D. WARNING LIGHTS
- (2) WHELEN M9 L.E.D. REAR SCENE LIGHTS
- (1) WHELEN TAL65 L.E.D. TRAFFIC DIRECTING LIGHT RECESSED W/ 5/STL TRIM
- (2) WHELEN M6 L.E.D. WARNING LIGHTS
- 3.00 STOP/TAI LIGHTS DIRECTIONAL LIGHTS BACK-UP LIGHTS MOUNTED IN WHELEN M6 PIERCE BEZELS

HOSEBED CAPACITY	
BED 1	300' OF 2.50" DJ POLY HOSE
BED 2	200' OF 1.75" DJ POLY HOSE
BED 3	1000' OF 4.00" DJ POLY HOSE

Side view of the truck showing dimensions and callouts.

Dimensions:

- Overall Length: 129.50
- Overall Width: 70.00
- Front Overlap: 5.50
- Front Fender: 8.00" NFPA MIN.
- Front Bumper: 16.00
- Front Fender: 2.25
- Front Wheel: 27.13
- Front Fender: 31.50
- Front Fender: 35.50
- Front Fender: 42.00
- Front Fender: 28.00
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- (1) FEDERAL Q2B SIREN
- (1) WHELEN M6 L.E.D. WARNING LIGHT
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Pierce MANUFACTURING INC.		JOB NO.	31678
TITLE	PIERCE PUMPER APPROVAL DRAWING	SCALE	1:24
FOR	OLD TOWN FIRE DEPARTMENT	DRAWN BY	COL
DWG NO.	31678AD	CHECKED BY	SHE
REV	DATE	SHEET SIZE	D
BY	CH	SHEET NO.	1 OF 1

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