

PUMPER

BODY

Medium Aluminum 2nd Gen Pumper

CHASSIS

Enforcer Chassis

CHASSIS

AXLE, FRONT, CUSTOM

20,000 Lb Meritor Axle

AXLE, REAR

27,000 Lb Meritor Axle

ENGINE

450 HP Cummins L9 Engine

TRANSMISSION

Allison 6th Gen, 3000 EVS P

BUMPER

22" Extended Pointed Underslung

CAB

6010 Enforcer Cab

BODY

WATER TANK

1000 Gallon New York Style Water Tank

COMPT, PUMPER, REAR

30.75" FF Lap Rear Compt

COMPT, PUMPER, LEFT SIDE

152" Lap Full Height & Depth Front & Rear

COMPT, PUMPER, RIGHT SIDE

152" Lap Low FDLER

FIRE SUPPRESSION

PUMPHOUSE

45" Control Zone Side Mount

PUMP

1500 GPM Hale QMAX

CROSSLAYS, 1.50"

1.50" CrossLays Not Required

CROSSLAYS, 2.50"

(1) 2.50" Standard Capacity

SPEEDLAYS

(2) 1.50" W/Troy Std. Capacity

GENERATOR

Generator Not Required

Foam System

Foam System Not Required

Foam Cell

Foam Cell Not Required

NOTE

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

1. ONE 1.50" OUTLET WITH 2.00" PIPING AND SWIVEL LOCATED IN CENTER BUMPER TRAY

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. ADJUSTABLE SHELVES LOCATED PER ORDER

6. ONE FLOOR MOUNTED SLIDE-OUT TRAY LOCATED PER ORDER

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

Side View Dimensions:

- Overall Length: 126.00 (10'-6") APPROX O.A.H.
- Wheelbase: 108.00
- Front Overlap: 18.00
- Wheelbase to Front Axle: 31.50
- Wheelbase to Rear Axle: 66.00
- Front Axle to Rear Axle: 97.50
- Front Overlap to Front Axle: 18.00
- Front Overlap to Rear Axle: 115.50
- Front Overlap to Wheelbase: 84.00
- Front Overlap to Wheelbase to Rear Axle: 102.50
- Front Overlap to Wheelbase to Rear Axle to Wheelbase: 115.50
- Front Overlap to Wheelbase to Rear Axle to Wheelbase to Wheelbase: 126.00

Front View Dimensions:

- Overall Width: 86.00
- Wheelbase: 108.00
- Front Overlap: 18.00
- Wheelbase to Front Axle: 31.50
- Wheelbase to Rear Axle: 66.00
- Front Axle to Rear Axle: 97.50
- Front Overlap to Front Axle: 18.00
- Front Overlap to Rear Axle: 115.50
- Front Overlap to Wheelbase: 84.00
- Front Overlap to Wheelbase to Rear Axle: 102.50
- Front Overlap to Wheelbase to Rear Axle to Wheelbase: 115.50
- Front Overlap to Wheelbase to Rear Axle to Wheelbase to Wheelbase: 126.00

Rear View Dimensions:

- Overall Width: 86.00
- Wheelbase: 108.00
- Front Overlap: 18.00
- Wheelbase to Front Axle: 31.50
- Wheelbase to Rear Axle: 66.00
- Front Axle to Rear Axle: 97.50
- Front Overlap to Front Axle: 18.00
- Front Overlap to Rear Axle: 115.50
- Front Overlap to Wheelbase: 84.00
- Front Overlap to Wheelbase to Rear Axle: 102.50
- Front Overlap to Wheelbase to Rear Axle to Wheelbase: 115.50
- Front Overlap to Wheelbase to Rear Axle to Wheelbase to Wheelbase: 126.00

Component Labels:

- (1) WHELEN PSTANK2 L.E.D. WATER LEVEL GAUGE EACH SIDE
- (2) WHELEN W10NSMCD L.E.D. WARNING LIGHTS EACH SIDE
- (1) WHELEN M6 L.E.D. WARNING LIGHT EACH SIDE
- (2) WHELEN M6V2 L.E.D. WARNING LIGHTS EACH SIDE
- (1) WHELEN PIONEER L.E.D. VISOR LIGHT
- (2) WHELEN GRB L.E.D. WARNING LIGHTS IN A COMMON BEZEL EACH SIDE
- (1) FEDERAL Q2B SIREN
- (2) AIR HORNS
- (2) WHELEN SA315P SPEAKERS WITH STAINLESS STEEL GRILLE
- HOSE TRAY FOR 150' OF 1.75" HOSE
- 6.00" INLET WITH 5.00" PIPING
- PIERCE SIDE VIEW CAMERA
- ROTO-RAY 4000W PAR46 L.E.D. WARNING LIGHT
- LANG MEKRA 300 AERO HEATED REMOTE CONTROL MIRRORS WITH SEPARATE CONVEX MIRROR
- WHELEN FREEDOM IV 81" L.E.D. LIGHTBAR
- HANNAY BOOSTER REEL (EF32-21-22-8) FOR 200' OF 1.00" HOSE WITH (2) ROLLERS ATTACHED TO REEL
- (1) WHELEN FT-6SMJR SCENE LIGHT EACH SIDE
- (2) WHELEN FT-6SMJR SCENE LIGHTS EACH SIDE
- (1) WHELEN TADFG L.E.D. TRAFFIC DIRECTING LIGHT (RECESSED)
- (2) WHELEN L31HSF L.E.D. WARNING LIGHTS
- (2) WHELEN L31HSF L.E.D. WARNING LIGHTS
- (1) CUP SWITCH FOR REAR HOSEBED LIGHTS
- (1) CUP SWITCH FOR REAR DECK LIGHTS
- (2) WHELEN M6 L.E.D. WARNING LIGHTS STOP/TAIL LIGHTS DIRECTIONAL LIGHTS BACK-UP LIGHTS MOUNTED IN WHELEN M6 PIERCE BEZELS
- (2) WHELEN M6 L.E.D. WARNING LIGHTS
- PIERCE REAR VIEW CAMERA
- (2) 0.25" HOSE BED DIVIDERS
- DUO-SAFETY LADDERS:
 - (1) 24" 2-SECTION 900A
 - (1) 14" ROOF 775A
 - (1) 10" FOLDING 585A
 - (3) ALUMINUM PIKE POLE TUBES
- (1) 2.50" OUTLET
- (2) WHELEN M6 L.E.D. WARNING LIGHTS
- PIERCE REAR VIEW CAMERA

HOSEBED CAPACITY	
BED 1	600' OF 3.00" D.J. POLY HOSE
BED 2	1000' OF 5.00" D.J. POLY HOSE
BED 3	300' OF 1.75" D.J. POLY HOSE

REV	DATE	BY	CH	ENFORCER
1	26JAN24	MMF	SMA	PIERCE
2	02NOV23	MMF	SMA	MODEL

Pierce MANUFACTURING INC.		JOB NO.	40002
TITLE		SCALE	1:24
FOR		DRAWN BY	MMF
DWG NO.		CHECKED BY	AMI
40002AD-SH1		SHEET SIZE	D
		SHEET NO.	1 OF 2

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