

PUMPER
BODY

Medium Aluminum 2nd Gen Pumper

CHASSIS
Enforcer Chassis

CHASSIS
AXLE, FRONT, CUSTOM

18,000 Lb Dana Axle

AXLE, REAR

24,000 Lb Dana Axle

ENGINE

380 HP Cummins L9 Engine

TRANSMISSION

Allison 5th Gen, 3000 EVS P

BUMPER

19" Extended Painted Steel

CAB

7000 Enforcer Cab

BODY
WATER TANK

750 Gallon Water Tank

COMPT, PUMPER, REAR

30.75" FF Double Door, 25.88" Deep Flush Rear Compt

COMPT, PUMPER, LEFT SIDE

152" Lap Full Height Front & Rear FDLER

COMPT, PUMPER, RIGHT SIDE

152" Lap Low FDLER

FIRE SUPPRESSION
PUMPHOUSE

45" Control Zone Side Mount

PUMP

1500 GPM Waterous CXC20

CROSSLAYS, 1.50"

1.50" Crosslay Not Required

CROSSLAYS, 2.50"

2.50" Crosslay Not Required

SPEEDLAYS

Speedlays Not Required

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. SHORELINE RECEPTACLE WITH KUSSMALL SUPER AUTO-EJECT LOCATED ON DRIVER SIDE OF THE CAB
- 2. BATTERY CHARGER LOCATED BEHIND DRIVER'S SEAT
- 3. BATTERY CHARGE INDICATOR LOCATED ON THE DRIVER SIDE OF THE CAB
- 4. THREE ADJUSTABLE SHELVES LOCATED PER SHOP ORDER
- 5. TWO FLOOR MOUNTED SLIDE-OUT TRAYS WITH SIDE SLIDES LOCATED PER SHOP ORDER
- 6. TWO 120V 7-PLACE RECEPTACLES LOCATED PER SHOP ORDER
- 7. HANNAY BOOSTER REEL MODEL EF24-28-29 WITH CAPACITY FOR 200' OF 1.00" BOOSTER HOSE

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

Side View Dimensions:

- Overall Length: 115.00 (9'-7") APPROX O.A.H.
- Wheelbase: 43.00
- Front Overlap: 66.50
- Water Tank Length: 63.00
- Water Tank Width: 70.00
- Water Tank Depth: 30.75
- Water Tank Volume: 750 Gallon
- Water Tank Capacity: 200' OF 1.75" HOSE
- Water Tank Height: 32.50 CLEAR
- Water Tank Width: 35.00
- Water Tank Depth: 31.50
- Water Tank Width: 27.13
- Water Tank Depth: 35.50
- Water Tank Width: 57.62 FC
- Water Tank Depth: 58.00
- Water Tank Width: 86.00
- Water Tank Depth: 28.00
- Water Tank Width: 16.00
- Water Tank Depth: 184.50 WB
- Water Tank Width: 376.50 (31'-4.50") APPROX OAL

Front View Dimensions:

- Overall Width: 88.00
- Water Tank Width: 70.00
- Water Tank Depth: 45.00
- Water Tank Width: 1.50
- Water Tank Depth: 66.00
- Water Tank Width: 31.50
- Water Tank Depth: 27.13
- Water Tank Width: 35.50
- Water Tank Width: 57.62 FC
- Water Tank Depth: 58.00
- Water Tank Width: 86.00
- Water Tank Depth: 28.00
- Water Tank Width: 16.00
- Water Tank Depth: 184.50 WB
- Water Tank Width: 376.50 (31'-4.50") APPROX OAL

Rear View Dimensions:

- Overall Width: 88.00
- Water Tank Width: 70.00
- Water Tank Depth: 45.00
- Water Tank Width: 1.50
- Water Tank Depth: 66.00
- Water Tank Width: 31.50
- Water Tank Depth: 27.13
- Water Tank Width: 35.50
- Water Tank Width: 57.62 FC
- Water Tank Depth: 58.00
- Water Tank Width: 86.00
- Water Tank Depth: 28.00
- Water Tank Width: 16.00
- Water Tank Depth: 184.50 WB
- Water Tank Width: 376.50 (31'-4.50") APPROX OAL

Callouts:

- (1) WHELEN FREEDOM IV 21.50" L.E.D. LIGHTBAR EACH SIDE
- (1) FIRE RESEARCH MAX VISION L.E.D. WATER LEVEL GAUGE EACH SIDE
- (1) WHELEN FT-B-72-M L.E.D. VISOR LIGHT
- WHELEN FREEDOM IV 81" L.E.D. LIGHTBAR
- RETRAC HEATED/REMOTE CONTROL MIRRORS WITH CONVEX SECTION
- (2) WHELEN M6 L.E.D. WARNING LIGHTS IN A COMMON BEZEL EACH SIDE
- MOUNTING PROVISIONS FOR DEALER INSTALLED BELL
- 6.00" FRONT INLET W/ 5.00" PIPING
- RIGHT SIDE HOSE TRAY FOR 25' OF 5.00" HOSE
- (4) WHELEN M6 L.E.D. WARNING LIGHTS EACH SIDE
- (2) HADLEY AIR HORNS
- (1) WHELEN SA315P SPEAKER WITH 5/STL GRILLE
- MARS T88-L1-P L.E.D. LIGHT EACH SIDE
- ROTORAY PAR46 L.E.D. WARNING LIGHT
- WIRING AND MOUNTING FOR FEDERAL Q2B SIREN
- 1.50" OUTLET WITH 2.00" PIPING AND SWIVEL
- LEFT SIDE HOSE TRAY FOR 100' OF 1.75" HOSE
- (2) DEADLAYS WITH CAPACITY FOR 200' OF 1.75" HOSE
- (1) HIVEZ FT-MB-24-TRSWA-FT L.E.D. SCENE LIGHT EACH SIDE
- (2) WHELEN PFBP12C L.E.D. DECK LIGHTS
- (2) WHELEN MCFD2 L.E.D. WARNING LIGHTS
- (2) 2.50" OUTLETS
- (1) CUP SWITCH FOR REAR WORK LIGHTS
- (2) WHELEN M6 L.E.D. WARNING LIGHTS STOP/TAIL LIGHTS DIRECTIONAL LIGHTS BACK-UP LIGHTS MOUNTED IN WHELEN M6 PIERCE BEZELS
- (4) HOSE BED DIVIDERS
- DUO-SAFETY LADDERS:
 - (1) 24" 2-SECTION 900A
 - (1) 14" ROOF 775A
 - (1) 10" FOLDING 585A
 - (2) ALUMINUM PIKE POLE TUBES
- 5'-7"
- 8.00" NFPA MIN.
- 8.00" NFPA MIN.
- AIR INLET WITH DISCONNECT COUPLING
- BLUE SEA SURE EJECT SHORELINE RECEPTACLE
- RUNNING BOARD HOSE TRAY FOR 25' OF 5.00" SIFT SECTION HOSE EACH SIDE

HOSEBED CAPACITY	
BED 1	400' OF 1.75" MERCEDES HOSE
BED 2	300' OF 2.50" MERCEDES HOSE
BED 3	1250' OF 5.00" MERCEDES HOSE
BED 4	250' OF 2.50" MERCEDES HOSE
BED 5	600' OF 3.00" MERCEDES HOSE

 MANUFACTURING INC.		JOB NO.	34665
		SCALE	DATE
		1:24	
		DRAWN BY	
		COL	07JAN20
		CHECKED BY	
		KB0	07JAN20
		SHEET SIZE	SHEET NO.
		D	1 OF 1

REV	DATE	BY	CH	ENFORCER
1	19JUN20	MMF	DTS	CHASSIS DATA
2	02MAR20	COL	DTS	MAKE
3	14FEB20	COL	DTS	PIERCE
4	04FEB20	MMF	DTS	MODEL

TITLE	Pierce Pumper Approval Drawing
FOR	City of Somers Point
DWG NO.	34665AD

View File Created 19-JUN-2020 08:00:49