

PUMPER

BODY

Medium Aluminum 2nd Gen Pumper

CHASSIS

Velocity Chassis (Medium Block)

CHASSIS

AXLE, FRONT, CUSTOM

19,500 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 Painted Stainless Steel Underslung

CAB

7010 Velocity FR Cab

BODY

TOTAL TANK CAPACITY

780 Gallon Poly Water Tank

WATER CAPACITY

750 Gallons of Water

FOAM CELL

30 Gallons of Foam

COMPT, PUMPER, REAR

51.25" FF RollUp Rear Compt

COMPT, PUMPER, LEFT SIDE

152" RollUp Full Height & Depth Front & Rear

COMPT, PUMPER, RIGHT SIDE

152" RollUp Full Height & Depth Front & Rear

FIRE SUPPRESSION

PUMPHOUSE

52" Control Zone Top Mount

PUMP

1250 GPM Waterous CS

CROSSLAYS, 1.50"

1.50" CrossLays Not Required

CROSSLAYS, 2.50"

2.50" Crosslay Not Required

SPEEDLAYS

(2) 1.50" W/Tray Std. Capacity

GENERATOR

Honda EM5000

FOAM SYSTEM

Foam System External

SAFETY

Side Roll and Frontal Impact Protection

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

Side View Callouts:

- STORAGE COMPARTMENT FOR (2) BACKBOARDS (3.5' X 17.5' X 74")
- WHELEN P5TANK2 L.E.D. WATER LEVEL GAUGE
- (1) WHELEN FREEDOM IV 21.50" L.E.D. LIGHTBAR EACH SIDE
- (1) WHELEN PWH2 L.E.D. VISOR LIGHT
- WHELEN FREEDOM IV 81" L.E.D. LIGHTBAR WITH OFFSET BRACKET
- RETRAC HEATED/REMOTE CONTROL MIRRORS WITH CONVEX SECTION
- (2) WHELEN M6 L.E.D. WARNING LIGHTS IN A COMMON BEZEL EACH SIDE
- (1) FEDERAL BP200-Q SPEAKER
- (1) FEDERAL BP200-EF SPEAKER
- (3) WHELEN M6 L.E.D. WARNING LIGHTS EACH SIDE
- (2) RECTANGULAR HADLEY AIR HORNS
- RUNNING BOARD HOSE TRAY FOR 25" OF 5.00" SOFT SUCTION HOSE
- 124.00 (10'-4") APPROX O.A.H.

Top View Callouts:

- (1) WHELEN PIONEER PCPSM2 L.E.D. SCENE LIGHT EACH SIDE
- (1) H1VIZ FT-B-46 EACH SIDE
- (2) HOSEBED DIVIDERS
- PIERCE BACKUP CAMERA RECESSED WITHIN TRAFFIC LIGHT
- (1) WHELEN TAL65 L.E.D. TRAFFIC DIRECTING LIGHT RECESSED
- DVO-SAFETY LADDER STORAGE
 - (1) 24" 2-SECTION 900A
 - (1) 14" ROOF 775A
 - (1) 10" FOLDING S85A
 - (2) ALUMINUM PIKE POLE TUBES
- (1) WHELEN L31HRFN L.E.D. WARNING LIGHTS
- (2) WHELEN M6 L.E.D. WARNING LIGHTS
- (2) WHELEN PIONEER PCPSM1 L.E.D. SCENE LIGHTS
- (1) CUP SWITCH FOR HOSE BED LIGHTS
- (1) CUP SWITCH FOR REAR SCENE LIGHTS
- (2) WHELEN 604BT SERIES L.E.D. STOP/TAI LIGHTS
- (2) WHELEN 604T SERIES L.E.D. DIRECTIONAL LIGHTS
- (2) WHELEN 604BU L.E.D. BACKUP LIGHTS
- ALL LIGHTS MOUNTED IN A WHELEN PLAST3 BEZEL
- (2) WHELEN M6 L.E.D. WARNING LIGHTS
- (1) 120V RECEPTACLE
- 8.00" NFPA MIN.
- 8.00" NFPA MIN.
- 3.25
- 2.25
- 27.13
- 4.00
- 61.00
- 30.00
- 53.50
- 64.75
- 47.50
- 31.50
- 2.25
- 20.00
- 1.75
- 9.75
- 11.00
- 11.50
- 2.00
- 1.38
- 19.00
- 19.00
- 79.25
- 17.00
- 32.44
- 17.50
- 136.00
- 114.00
- 33.75 CLEAR
- 35.00
- 70.00
- 155.00 CA
- 225.00 WB
- 423.25 (35'-3.25") APPROX OAL
- 100.00
- 70.00
- 2.25
- 1.00
- 13.50
- 52.00
- 65.50
- 1.50
- 66.00
- 31.50
- 35.50
- 41.50 FC
- 42.00
- 28.00
- 16.00
- 86.00
- 10.00
- 3.00

HOSEBED CAPACITY	
BED 1	200' OF 2.50" D.J. POLY HOSE
BED 2	1000' OF 5.00" D.J. POLY HOSE
BED 3	600' OF 2.50" D.J. POLY HOSE

Front view of the truck with dimensions and callouts.

Front View Callouts:

- (1) 2.50" OUTLET
- (2) WHELEN L31HRFN L.E.D. WARNING LIGHTS
- (2) WHELEN M6 L.E.D. WARNING LIGHTS
- (2) WHELEN PIONEER PCPSM1 L.E.D. SCENE LIGHTS
- (1) CUP SWITCH FOR HOSE BED LIGHTS
- (1) CUP SWITCH FOR REAR SCENE LIGHTS
- (2) WHELEN 604BT SERIES L.E.D. STOP/TAI LIGHTS
- (2) WHELEN 604T SERIES L.E.D. DIRECTIONAL LIGHTS
- (2) WHELEN 604BU L.E.D. BACKUP LIGHTS
- ALL LIGHTS MOUNTED IN A WHELEN PLAST3 BEZEL
- (2) WHELEN M6 L.E.D. WARNING LIGHTS
- (1) 120V RECEPTACLE
- 9.75
- 44.00
- 14.25
- 1.75
- 17.00
- 22.50
- 94.50
- 72.00
- 36.00
- 61.25
- 81
- 14.00
- 68.00
- 14.00
- 28.00
- 40.00
- 28.00
- 96.00

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 KUSMAUL SUPER AUTO-EJECT LOCATED ON DRIVER SIDE STEPWELL

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

4. BATTERY CHARGER LOCATED PER ORDER

5. BATTERY CHARGE INDICATOR LOCATED NEAR DRIVER SEAT RISER WITH BRACKET

6. ELEVEN ADJUSTABLE SHELVES LOCATED PER ORDER

7. ONE FIXED SHELF LOCATED PER SHOP ORDER

8. TWO FLOOR MOUNTED SLIDE-OUT TRAY LOCATED PER ORDER

9. TWO SLIDE-OUT TRAYS LOCATED PR SHOP ORDER

10. TWO SLIDE-OUT TOOLBOARDS LOCATED PER SHOP ORDER

11. THREE VERTICAL PARTITIONS LOCATED PER SHOP ORDER

12. ONE HANNAY ELECTRIC REWIND CORD REEL MODEL 1618-17-18 W/ 200' OF 10/3 YELLOW CORD LOCATED IN COMPARTMENT B1

				CHASSIS DATA	TITLE	Pierce Pumper Approval Drawing	JOB NO.	40677
				MAKE	FOR	-	SCALE	DATE
				MODEL		Bonita Springs Fire Control & Rescue District	DRAWN BY	18SEP24
				VELOCITY FR		-	CHECKED BY	23SEP24
					DWG NO.	40677AD	SHEET SIZE	SHEET NO.
							D	1 OF 1

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