

PUMPER

BODY

Medium Aluminum 2nd Gen Pumper

CHASSIS

Velocity Chassis (Big Block)

CHASSIS

AXLE, FRONT, CUSTOM

22,800 Lb TAK-4 Axle

AXLE, REAR

24,000 Lb Meritor Axle

ENGINE

505 HP DD13 Engine

TRANSMISSION

Allison 5th Gen, 4000 EVS P

BUMPER

19" Extended Painted Steel

CAB

7010 Velocity FR Cab

BODY

WATER TANK

500 Gallon Poly Water Tank

COMPT, PUMPER, REAR

37.75" FF RollUp Rear Compt

COMPT, PUMPER, LEFT SIDE

152" RollUp Full Height Front & Rear FDLER

COMPT, PUMPER, RIGHT SIDE

152" RollUp Full Height Front & Rear FDLER

FIRE SUPPRESSION

PUMPHOUSE

52" Control Zone Side Mount

PUMP

1750 GPM Waterous CSU

CROSSLAYS, 1.50"

(2) 1.50" Standard Capacity

CROSSLAYS, 2.50"

(1) 2.50" Standard Capacity

SPEEDLAYS

Speedlays Not Required

GENERATOR

Generator Not Required

Foam System

Husky 3 Single Agent Foam System

Foam Cell

20 Gallon Foam Cell, Not Reduced Water

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 ON DRIVER SIDE OF THE CAB

2. AIR INLET WITH DISCONNECT COUPLING RECESSED IN THE DRIVER SIDE STEPPWELL

3. BATTERY CHARGER LOCATED IN COMPARTMENT L53

4. SEVEN ADJUSTABLE SHELVES LOCATED PER SHOP ORDER

5. TWO FLOOR MOUNTED SLIDE-OUT TRAYS 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: 191.50 WB, 378.25 (31' - 6.25") APPROX OAL
- Overall Width: 86.00
- Wheelbase: 120.00, 136.00
- Clearance: 26.25, 23.75 CLEAR
- Height: 119.00 (9' - 11") APPROX O.A.H.

Front View Dimensions:

- Overall Width: 96.00
- Wheelbase: 14.00, 28.00, 40.00, 28.00
- Height: 78.00, 72.00

Top View Dimensions:

- Overall Length: 97.00, 70.00
- Overall Width: 86.00
- Wheelbase: 31.50, 35.50, 42.00, 28.00, 16.00
- Clearance: 8.00" NFPA MIN., 3.25

Callouts:

- (1) WHELEN PIONEER L.E.D. SCENE LIGHT EACH SIDE
- (1) WHELEN PIONEER 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 LIGHT AND (1) WHELEN 6RB L.E.D. WARNING LIGHT IN A COMMON BEZEL EACH SIDE
- (3) WHELEN M6 L.E.D. WARNING LIGHTS EACH SIDE
- SCREAMING EAGLE SIREN
- 1.50" OUTLET WITH 2.00" PIPING AND SWIVEL
- (2) GROVER AIR HORNS
- (1) WHELEN SA315P SPEAKER WITH 5/STL GRILLE
- CENTER HOSE TRAY FOR 150' OF 1.75" HOSE WITH ALUMINUM TREADPLATE COVER
- HOSEBED CAPACITY:
 - BED 1: 500' OF 2.50" D.J. POLY HOSE
 - BED 2: 1000' OF 5.00" D.J. POLY HOSE
 - BED 3: 500' OF 2.50" D.J. POLY HOSE
- (2) HOSE BED DIVIDERS
- (2) WHELEN L31HRFN L.E.D. WARNING LIGHTS
- (1) WHELEN TAL65 L.E.D. TRAFFIC DIRECTING LIGHT RECESSED W/ 5/STL TRIM
- (1) 2.50" OUTLET
- (2) WHELEN M6 L.E.D. WARNING LIGHTS
- (1) CUP SWITCH FOR HOSEBED LIGHTING
- (1) 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. SCENE LIGHTS
- DUO-SAFETY LADDER STORAGE:
 - (1) 24" 2-SECTION 900A
 - (1) 14" ROOF 775A
 - (1) 10" FOLDING 585A
 - (2) ALUMINUM PIKE POLE TUBES
- 5'-7" (Person silhouette)

 MANUFACTURING INC.		JOB NO.	33160
SCALE		1:24	DATE
DRAWN BY		COL	05NOV18
CHECKED BY		KBO	06NOV18
SHEET SIZE		D	SHEET NO. 1 OF 1

CHASSIS DATA		TITLE	Pierce Pumper Approval Drawing
MAKE		FOR	Smyrna Fire Department
PIERCE		DWG NO.	33160AD
MODEL			
VELOCITY			

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