

PUMPER

BODY

Medium Aluminum 2nd Gen Pumper

CHASSIS

Saber FR Chassis

CHASSIS

AXLE, FRONT, CUSTOM

18,000 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 Painted Steel

CAB

7000 Saber FR Cab

BODY

WATER TANK

1000 Gallon New York Style Water Tank

COMPT, PUMPER, REAR

Tool, 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"

(2) 1.50" Standard Capacity

CROSSLAYS, 2.50"

2.50" Crosslay Not Required

SPEEDLAYS

Speedlays Not Required

GENERATOR

Generator Not Required

Foam System

Foam System Not Required

Foam Cell

25 Gal Foam Cell Reducing

Side Roll and Frontal Impact Protection

Technical drawings of a fire truck, including side, front, top, and rear views, with dimensions and callouts for components.

Side View Callouts:

- (1) WHELEN FREEDOM IV 21.50" L.E.D. LIGHTBAR EACH SIDE
- OUTLET, 3.00" DELUGE RISER
- FREE FLOATING RUNNING BOARD HOSE TRAY FOR 25' OF 5.00" HOSE
- 31.50
- 47.50
- 30.75
- 3.00
- 3.25
- 115.00 (9'-7") APPROX O.A.H.

Front View Callouts:

- (1) WHELEN PIONEER L.E.D. VISOR LIGHT
- (3) WHELEN FREEDOM IV 21.50" L.E.D. LIGHTBARS
- RETRAC HEATED/REMOTE CONTROL MIRRORS WITH CONVEX SECTION
- (2) WHELEN M6 L.E.D. WARNING LIGHTS A COMMON BEZEL EACH SIDE
- 6.00" INLET WITH 5.00" PIPING
- RIGHT SIDE HOSE TRAY FOR 25' OF 5.00" HOSE
- (3) WHELEN M6 L.E.D. WARNING LIGHTS EACH SIDE
- 2.50" OUTLET WITH 2.50" PIPING
- LEFT SIDE HOSE TRAY FOR 125' OF 1.75" HOSE
- (1) WHELEN SA315P SPEAKER WITH 5/STL GRILLE
- (1) FEDERAL Q2B SIREN NOTCHED
- (2) HADLEY AIR HORNS

Top View Callouts:

- 70.00
- 29.50
- 26.87 CLEAR
- GAUGE BLISTER
- 80.00
- 72.00
- NO STEP
- 29.00
- 66.50

Rear View Callouts:

- (1) WHELEN PSTANK2 L.E.D. WATER LEVEL GAUGE EACH SIDE
- (2) WHELEN PIONEER SCENE LIGHTS EACH SIDE
- HINGED GAUGE PANEL, BOTTOM
- 8.25
- 7.25
- 17.00
- 70.25
- 20.00
- 31.50
- 2.25
- 27.13 R
- 3.25
- 8.00" NFPA MIN.
- 3.00
- 16.00
- 79.50 FC
- 35.50
- 66.00
- 114.50 CA
- 1.50
- 45.00
- 2.00
- 70.00
- 91.00
- 184.50 WB
- 377.50 (31'-5.50") APPROX OAL

HOSEBED CAPACITY

BED 1
400' OF 1.75" D.J. POLY HOSE
BED 2
200' OF 2.50" D.J. POLY HOSE
BED 2
1000' OF 5.00" D.J. POLY HOSE
BED 2
200' OF 2.50" D.J. POLY HOSE
BED 2
250' OF 1.75" D.J. POLY HOSE

REAR VIEW Callouts:

- (2) WHELEN ROTA-BEAM R316F L.E.D. WARNING LIGHTS
- (1) WHELEN PIONEER SCENE LIGHT
- (4) 0.25" SINGLE SHEET HOSE BED DIVIDERS
- (4) 2.50" OUTLETS
- (1) CUP SWITCH FOR REAR SCENE LIGHT
- (1) CUP SWITCH FOR HOSEBED LIGHTS
- (2) WHELEN M6 L.E.D. WARNING LIGHTS STOP/TAIL LIGHTS DIRECTIONAL LIGHTS BACK-UP LIGHTS MOUNTED IN WHELEN M6 PIERCE BEZELS
- DUO-SAFETY LADDERS: (1) 24" 2-SECTION 900A (1) 14" ROOF 775A (1) 10" FOLDING 585A (2) ALUMINUM PIKE POLE TUBES
- PIERCE REAR VIEW CAMERA RECESSED
- 5'-7"
- 84.00
- 38.00
- 42.00
- 31.00
- 46.00
- 8.49
- 5.50
- 6.75
- 12.00
- 41.75
- 5.50
- 14.00
- 28.00
- 68.00
- 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.

					CHASSIS DATA
					MAKE
	160CT23	RHU	JAP		PIERCE
	21JUL23	RWR	JAP		MODEL
REV	DATE	BY	CH		SABER FR

	MANUFACTURING INC.		JOB NO.	40679
	SCALE 1:24		DATE	
	DRAWN BY MMF		CHECKED BY COL	15MAY23
	FOR BEAUFORT FIRE DEPARTMENT ATLANTIC EMERGENCY SOLUTIONS		SHEET SIZE D	SHEET NO. 1 OF 1
TITLE 1500-D-975 GAL P 25 GAL F, 152" FH FDLER LEFT SIDE LOW FDLER RIGHT SIDE, 45" SIDE CONTROL		DWG NO. 40679AD		

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