

PUMPER

BODY

Medium Aluminum 2nd Gen Pumper

CHASSIS

Saber FR Chassis

CHASSIS

AXLE, FRONT, CUSTOM

19,500 Lb TAK-4 Axle

AXLE, REAR

27,000 Lb Dana Axle

ENGINE

450 HP Cummins L9 Engine

TRANSMISSION

Allison 6th Gen, 3000 EVS P

BUMPER

19" Extended Painted Steel

CAB

7010 Saber FR Cab

BODY

TOTAL TANK CAPACITY

1000 GalLon New York Style Poly Tank

WATER CAPACITY

1000 Gallons of Water

FOAM CELL

Foam Cell Not Required

COMPT, PUMPER, REAR

30.75" FF Rollup 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 Hale QMAX

CROSSLAYS, 1.50"

1.50" CrossLays Not Required

CROSSLAYS, 2.50"

2.50" Crosslay Not Required

SPEEDLAYS

(2) 1.50" W/Troy Std. Capacity

GENERATOR

Generator Not Required

FOAM SYSTEM

Foam System Not Required

SAFETY

Frontal Impact Protection

NOTE

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

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

Side View Dimensions:

- Overall Length: 115.00 (9'-7") APPROX O.A.H.
- Wheelbase: 72.00
- Front Overlap: 24.00
- Engine Compartment: 66.50
- Rear Overlap: 39.75
- Front Wheel Offset: 3.00
- Front Wheelbase: 30.75
- Front Wheel Offset: 47.50
- Front Wheelbase: 31.50
- Front Wheel Offset: 3.25
- Front Wheelbase: 3.00

Front View Dimensions:

- Overall Width: 72.00
- Engine Compartment: 80.00
- Front Wheel Offset: 39.75
- Front Wheelbase: 66.50
- Front Wheel Offset: 3.00
- Front Wheelbase: 3.25

Top View Dimensions:

- Overall Length: 152.00
- Overall Width: 70.00
- Front Overlap: 30.00
- Engine Compartment: 56.00
- Rear Overlap: 53.37 CLEAR
- Front Wheel Offset: 72.00
- Front Wheelbase: 80.00
- Front Wheel Offset: 3.00
- Front Wheelbase: 3.25

Component Labels:

- (1) HI-VIZ FT-MB-18 L.E.D. SCENE LIGHT EACH SIDE
- HANNAY EF32-21-22-8 BOOSTER REEL WITH CAPACITY FOR 200' OF 1.00" BOOSTER HOSE AND 1.50" PIPING
- (1) HI-VIZ FT-GE5M L.E.D. SCENE LIGHT EACH SIDE
- (1) WHELEN PSTANK2 L.E.D. WATER LEVEL GAUGE EACH SIDE
- WHELEN FREEDOM IV-D 72" L.E.D. LIGHTBAR
- RETRAC HEATED/REMOTE CONTROL MIRRORS WITH CONVEX SECTION
- ROTO-RAY 4000W PAR46 L.E.D. WARNING LIGHT WITH CHROME HOUSING
- (2) WHELEN M6 L.E.D. WARNING LIGHTS IN A COMMON BEZEL EACH SIDE
- (1) WHELEN SA315P SPEAKER WITH 5/STL GRILLE
- (1) 2.50" OUTLET W/2.50" PLUMBING
- (2) AIR HORNS
- LIGHT, MARKER, CAB FRONT SIDE, TRUCK-LITE 19036VLED EACH SIDE
- (3) WHELEN M6 L.E.D. WARNING LIGHTS EACH SIDE
- FREE FLOATING HOSE TRAY FOR 25' OF 5.00" HOSE EACH SIDE
- HI-VIZ FT-B-72-ML 72" L.E.D. VISOR LIGHT WITH INTEGRATED CLEARANCE/L.D. LIGHTS
- (1) FEDERAL Q2B SIREN
- CENTER HOSE TRAY FOR 125' OF 1.75" HOSE
- (2) SPEEDLAYS, 1.5" W/POY TRAYS, STD. CAP.
- COMPT, EXTINGUISHER, 12.75" W X 24" H X 15" D EACH SIDE CC, REC TUBE DBL P, 70" SPR/ENF
- CHOCKS, WHEEL, WORDEN HWG-SB, SUPER GRIPPER MOUNTING BRACKETS, CHOCKS, WORDEN SAFETY, MODEL UB15T
- WHELEN TAL65 L.E.D. TRAFFIC DIRECTING LIGHT IN A CROSSTUBE (RECESSED)
- (1) 2.50" HOSE BED OUTLET W/3.00" PLUMBING
- (2) WHELEN ROTA-BEAM L.E.D. WARNING LIGHTS
- (1) WHELEN PSTANK2 L.E.D. WATER LEVEL GAUGE
- (1) PIERCE BACKUP CAMERA
- (2) 2.50" OUTLETS
- (1) CUP SWITCH FOR HOSEBED LIGHTS
- (1) CUP SWITCH FOR REAR SCENE LIGHTS
- (2) WHELEN M6 L.E.D. WARNING LIGHTS STOP/TAI LIGHTS DIRECTIONAL LIGHTS BACK-UP LIGHTS MOUNTED IN WHELEN M6 PIERCE BEZELS
- (2) LIGHTS, REAR SCENE, HI-VIZ FT-MB-2-B-W-7.90" END GP BRKT, RECESSED CRS TUBE
- (3) 0.25" SINGLE SHEET HOSE BED DIVIDERS
- (1) HARD SUCTION HOSE TROUGH, EACH SIDE
- (1) 2.50" TANK FILL
- DUO-SAFETY LADDERS:
- (1) 24" 2-SECTION 900A
- (1) 14" ROOF 775A
- (1) 10" FOLDING 585A
- (2) ALUMINUM PIKE POLE TUBES
- (1) 6.00" INLET W/ 5.00" PLUMBING

HOSEBED CAPACITY

- BED 1: 400' OF 1.75" D.J. POLY HOSE (3 STACKS)
- BED 2: 1000' OF 5.00" D.J. POLY HOSE
- BED 3: 300' OF 3.00" D.J. POLY HOSE
- BED 4: 200' OF 2.50" D.J. POLY HOSE

Dimensions:

- 8.00" NFPA MIN.
- 11.00
- 2.00
- 56.00
- 125.50 CA
- 66.00
- 31.50
- 35.50
- 57.50 FC
- 58.00
- 28.00
- 15.00
- 86.00
- 195.50 WB
- 385.50 (32'-1.50") APPROX OAL
- 70.00
- 88.00
- 17.00
- 4.00
- 2.00
- 7.25
- 3.50
- 19.75
- 14.00
- 1.13
- 20.00
- 61.00
- 54.50
- 30.00
- 27.12R
- 28.00
- 64.75
- 47.50
- 3.00
- 72.00 HOSEBED LOADED
- 10.00
- 40.75
- 11.25
- 6.00
- 13.00
- 26.00
- 33.00
- 41.50
- 21.75
- 47.00
- 85.00
- 38.00
- 36.00
- 30.75
- 14.00
- 68.00
- 40.00
- 28.00
- 96.00

MAXIMUM O.A.H. 118"

				CHASSIS DATA
				MAKE
				PIERCE
				MODEL
REV	DATE	BY	CH	SABER FR

		JOB NO.	41078
		SCALE	1:24
		DATE	
		DRAWN BY	RWR
		CHECKED BY	MMF
		SHEET SIZE	D
		SHEET NO.	1 OF 1

TITLE	1500-D-1000P, 1000 GAL WATER, 152" PUMPER BODY
FOR	45" SIDE CONTROL, (2) SPEEDLAYS
	GOLDSTON RURAL FIRE DEPARTMENT
	GOLDSTON, NC
DWG NO.	41078AD

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