

PUMPER

BODY

Medium Aluminum 2nd Gen Pumper

CHASSIS

Saber FR Chassis

CHASSIS

AXLE, FRONT, CUSTOM

18,000 Lb Dana Axle

AXLE, REAR

24,000 Lb Dana Axle

ENGINE

450 HP Cummins L9 Engine

TRANSMISSION

Allison 5th Gen, 3000 EVS P

BUMPER

26" Extended Painted Steel

CAB

7010 Saber FR Cab

BODY

WATER TANK

500 Gallon New York Style Water Tank

COMPT, PUMPER, REAR

30.75" FF RollUp 41.88" Deep Flush Rear Compt

COMPT, PUMPER, LEFT SIDE

152" RollUp Full Height Front & Rear FDLER

COMPT, PUMPER, RIGHT SIDE

152" RollUp, 3/4 Height Front & Rear, Lap Broom, FDLER

FIRE SUPPRESSION

PUMPHOUSE

45" Control Zone Top Mount

PUMP

2000 GPM WATEROUS CMU

CROSSLAYS, 1.50"

(1) 1.50" Special Capacity

CROSSLAYS, 2.50"

(1) 2.50" Standard Capacity

SPEEDLAYS

Speedlays Not Required

GENERATOR

Generator Not Required

Foam System

Foam System Not Required

Foam Cell

Foam Cell Not Required

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

Side View Dimensions:

- Overall Length: 116.00 (9'-8") APPROX O.A.H.
- Wheelbase: 44.25
- Front Overlap: 61.00
- Rear Overlap: 9.50
- Height to Top of Body: 70.00
- Height to Top of Cab: 70.25
- Height to Top of Water Tank: 70.00
- Height to Top of Pumper House: 70.25
- Height to Top of Ladder Rack: 72.00
- Height to Top of Ladder Rack (Loaded): 88.00
- Height to Top of Ladder Rack (Loaded) (Approx): 62.00 (5'-2")
- Height to Top of Ladder Rack (Loaded) (Approx): 51.50
- Height to Top of Ladder Rack (Loaded) (Approx): 36.50
- Height to Top of Ladder Rack (Loaded) (Approx): 30.00
- Height to Top of Ladder Rack (Loaded) (Approx): 26.00
- Height to Top of Ladder Rack (Loaded) (Approx): 13.00
- Height to Top of Ladder Rack (Loaded) (Approx): 8.00
- Height to Top of Ladder Rack (Loaded) (Approx): 4.00
- Height to Top of Ladder Rack (Loaded) (Approx): 3.00
- Height to Top of Ladder Rack (Loaded) (Approx): 2.25
- Height to Top of Ladder Rack (Loaded) (Approx): 1.75
- Height to Top of Ladder Rack (Loaded) (Approx): 1.50
- Height to Top of Ladder Rack (Loaded) (Approx): 1.25
- Height to Top of Ladder Rack (Loaded) (Approx): 1.00
- Height to Top of Ladder Rack (Loaded) (Approx): 0.75
- Height to Top of Ladder Rack (Loaded) (Approx): 0.50
- Height to Top of Ladder Rack (Loaded) (Approx): 0.25
- Height to Top of Ladder Rack (Loaded) (Approx): 0.00

Front View Dimensions:

- Overall Width: 86.00
- Wheelbase: 44.00
- Front Overlap: 70.00
- Height to Top of Body: 70.00
- Height to Top of Cab: 70.25
- Height to Top of Water Tank: 70.00
- Height to Top of Pumper House: 70.25
- Height to Top of Ladder Rack: 72.00
- Height to Top of Ladder Rack (Loaded): 88.00
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- Height to Top of Ladder Rack (Loaded) (Approx): 1.50
- Height to Top of Ladder Rack (Loaded) (Approx): 1.25
- Height to Top of Ladder Rack (Loaded) (Approx): 1.00
- Height to Top of Ladder Rack (Loaded) (Approx): 0.75
- Height to Top of Ladder Rack (Loaded) (Approx): 0.50
- Height to Top of Ladder Rack (Loaded) (Approx): 0.25
- Height to Top of Ladder Rack (Loaded) (Approx): 0.00

Top View Dimensions:

- Overall Length: 114.00
- Overall Width: 152.00
- Wheelbase: 44.00
- Front Overlap: 70.00
- Height to Top of Body: 70.00
- Height to Top of Cab: 70.25
- Height to Top of Water Tank: 70.00
- Height to Top of Pumper House: 70.25
- Height to Top of Ladder Rack: 72.00
- Height to Top of Ladder Rack (Loaded): 88.00
- Height to Top of Ladder Rack (Loaded) (Approx): 62.00 (5'-2")
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- Height to Top of Ladder Rack (Loaded) (Approx): 1.00
- Height to Top of Ladder Rack (Loaded) (Approx): 0.75
- Height to Top of Ladder Rack (Loaded) (Approx): 0.50
- Height to Top of Ladder Rack (Loaded) (Approx): 0.25
- Height to Top of Ladder Rack (Loaded) (Approx): 0.00

Callouts:

- (1) WHELEN PIONEER L.E.D. SCENE LIGHT WITH PULL UP POLE EACH SIDE
- (1) WHELEN FREEDOM IV 81" L.E.D. LIGHTBAR
- RETRAC HEATED/REMOTE CONTROL MIRRORS WITH CONVEX SECTION
- (1) WHELEN M6 L.E.D. WARNING LIGHT
- (1) WHELEN M6 L.E.D. DIRECTIONAL LIGHT IN A COMMON BEZEL EACH SIDE
- 5.00 INLET WITH 5.00" S/STL PIPING (CTF) LONG HANDLE CAP AND CHROME SWIVEL
- (3) WHELEN M6 L.E.D. WARNING LIGHTS EACH SIDE
- (1) 1.50" OUTLET WITH 2.00" PIPING AND SWIVEL
- (1) FEDERAL Q2B SIREN
- (1) WHELEN SA315P SPEAKER WITH S/STL GRILLE
- (2) GROVER AIR HORNS
- CENTER HOSE TRAY FOR 175" OF 1.75" HOSE WITH ADJUSTABLE PARTITION
- (1) FRP L.E.D. LIGHTS FOR DESIGNATED WALKING AREA
- (2) UNITY A6 DECKLIGHTS
- (2) WHELEN L31HRN L.E.D. WARNING LIGHTS
- (4) HOSEBED DIVIDERS 0.25" SINGLE SHEET WITH HAND HOLD CUTOUTS
- (1) 3.00" OUTLET
- (2) WHELEN M6 L.E.D. WARNING LIGHTS STOP/TAI LIGHTS DIRECTIONAL LIGHTS BACK-UP LIGHTS MOUNTED IN WHELEN M6 PIERCE BEZELS
- Z100 LADDER RACK FOR DUO-SAFETY LADDERS:
 - (1) 24'-2 SECTION 900A
 - (1) 14' ROOF 775A
 - (1) 10' FOLDING 585A
 - (2) CTF PIKE POLES
- (1) 2.50" OUTLET
- 120V SHORELINE RECEPTACLE
- AIR INLET WITH DISCONNECT COUPLING

MAXIMUM O.A.H. 116.00"

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		TITLE	Pierce Pumper Approval Drawing	JOB NO.	33936 01-06
					MAKE		FOR	Indianapolis Fire Department	SCALE	1:24 DATE
					MODEL				DRAWN BY	COL 12APR19
					SABER FR		DWG NO.	33936AD	CHECKED BY	KB0 12APR19
							REV		SHEET SIZE	D 1 OF 1

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