

PUMPER

BODY

Medium Aluminum 2nd Gen Pumper

CHASSIS

Chassis

Sober 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 Sober 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

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 CX

CROSSLAYS, 1.50"

1.50" CrossLays Not Required

CROSSLAYS, 2.50"

2.50" CrossLays Not Required

SPEEDLAYS

SpeedLays Not Required

GENERATOR

Generator Not Required

FOAM SYSTEM

Foam System Not Required

SAFETY

Side Roll and 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 pumper truck, showing side, front, and top views with detailed dimensions and component labels.

Side View Dimensions:

- Overall Length: 114.00 (9'-6") APPROX O.A.H.
- Wheelbase: 79.50 FC
- Overall Width: 86.00
- Front Overlap: 16.00
- Wheelbase (WB): 184.50 WB
- Overall Length (OAL): 377.50 (31'-5.50") APPROX OAL
- Front Overlap (FO): 16.00
- Wheelbase (WB): 184.50 WB
- Overall Length (OAL): 377.50 (31'-5.50") APPROX OAL

Front View Dimensions:

- Overall Width: 86.00
- Wheelbase: 79.50 FC
- Front Overlap: 16.00
- Wheelbase (WB): 184.50 WB
- Overall Length (OAL): 377.50 (31'-5.50") APPROX OAL

Top View Dimensions:

- Overall Length: 114.00 (9'-6") APPROX O.A.H.
- Overall Width: 86.00
- Front Overlap: 16.00
- Wheelbase: 79.50 FC
- Overall Width (WB): 184.50 WB
- Overall Length (OAL): 377.50 (31'-5.50") APPROX OAL

Component Labels:

- COMPARTMENT, IPO CROSSLAY, ALUM TROPLAT TOP, W/PAINTED ALUM SIDE DOORS
- (1) WHELEN FREEDOM IV 21.50" L.E.D. LIGHTBAR EACH SIDE
- (1) H1VIZ FT-MB-15-xx, CENTERED UNDER LIGHT, EACH SIDE
- (3) WHELEN FREEDOM IV 21.50" L.E.D. LIGHTBARS
- RETRAC HEATED/REMOTE CONTROL MIRRORS WITH CONVEX SECTION
- FRONT CROSS VIEW 8.00" CONVEX MIRROR
- ROTO RAY 4000K PARAG L.E.D. WARNING LIGHT
- (2) WHELEN MG L.E.D. WARNING LIGHTS A COMMON BEZEL EACH SIDE
- LIGHTS, MARKER, CAB FRONT SIDE, TRUCK-LITE 19036VLED
- 6.00" INLET WITH 5.00" PIPING
- LIGHT FRONT, WHELEN MB6C, RECESSED IN CORNER OF BUMPER, EACH SIDE
- RIGHT SIDE HOSE TRAY FOR 25' OF 5.00" HOSE
- (3) WHELEN MG L.E.D. WARNING LIGHTS EACH SIDE
- (1) H1VIX FT-MB-2.18-xx L.E.D. ROOF MOUNTED VISOR LIGHT
- (2) MARS TRI-LITE T88-L1-P-xx L.E.D. WARNING LIGHTS
- 2.50" OUTLET WITH 2.50" PIPING
- LEFT SIDE HOSE TRAY FOR 150' OF 1.75" HOSE
- (2) HADLEY AIR HORNS
- (1) WHELEN SA315P SPEAKER WITH 5/STL GRILLE
- (1) FEDERAL Q2B SIREN NOTCHED
- HANNAY EF20-33-34 BOOSTER REEL FOR 200' OF 1.00" NIEDNER REELTEX HOSE
- LIGHT, WALK SURF, FRP FLOOD, LED
- 29.00
- 66.50
- 24.00
- 80.00
- 72.00
- 70.00
- 28.00
- 26.00
- 23.37 CLEAR
- OUTLET, 3.00" DELUGE W/TFT EXTEND-A-GUN XG18 FOR CUSTOMER/DEALER FURNISHED AND INSTALLED TFT CROSSFIRE XFT-NJ MONITOR
- (3) WHELEN PSTANK2 L.E.D. WATER LEVEL GAUGES (1) EACH SIDE OF CAB (1) LEFT SIDE REAR BULKHEAD
- (1) H1VIZ FT-MB-2.36-xx L.E.D. SCENE LIGHT, EACH SIDE
- (2) WHELEN ROTA-BEAM R316RF L.E.D. WARNING LIGHTS
- (2) H1VIZ FT-MB-2.6-xx L.E.D. SCENE LIGHTS
- (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 MG L.E.D. WARNING LIGHTS STOP/TAI LIGHTS DIRECTIONAL LIGHTS BACK-UP LIGHTS MOUNTED IN WHELEN MG PIERCE BEZELS
- 71.00 (5'-11") HOSEBED LOADED
- DUO-SAFETY LADDERS: (1) 24" 2-SECTION 900A (1) 14" ROOF 775A (1) 10" FOLDING 585A (2) ALUMINUM NY PIKE POLE TUBES
- PIERCE REAR VIEW CAMERA RECESSED

MAXIMUM O.A.H. 114.00"

 MANUFACTURING INC.		JOB NO.	40856
		SCALE	1:24
		DATE	
		DRAWN BY	RWR
		26JAN24	
		CHECKED BY	MMF
		26JAN24	
		SHEET SIZE	D
		SHEET NO.	1 OF 1

TITLE	Pierce Pumper Approval Drawing
FOR	-
DWG NO.	40856AD

CHASSIS DATA	MAKE	MODEL	SABER FR
10SEP24	RHU	CCS	REV
18JUL24	VHO	CCS	DATE
30APR24	RWR	CCS	BY
REV	DATE	CH	

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