

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 FOLER

COMPT, PUMPER, RIGHT SIDE

152" Lap Low FOLER

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

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

Side View Dimensions:
Overall Length: 115.00 (9'-7") APPROX O.A.H.
Wheelbase: 66.50
Front Overlap: 24.00
Rear Overlap: 29.00
Ground Clearance: 3.25
Height to Top of Compartments: 115.00 (9'-7") APPROX O.A.H.
Height to Top of Cab: 115.00 (9'-7") APPROX O.A.H.
Height to Top of Water Tank: 115.00 (9'-7") APPROX O.A.H.
Height to Top of Pumper House: 115.00 (9'-7") APPROX O.A.H.
Height to Top of FOLER: 115.00 (9'-7") APPROX O.A.H.
Height to Top of FOLER (Low): 115.00 (9'-7") APPROX O.A.H.

Front View Dimensions:
Overall Width: 66.50
Wheelbase: 29.00
Ground Clearance: 3.25
Height to Top of Cab: 115.00 (9'-7") APPROX O.A.H.
Height to Top of Water Tank: 115.00 (9'-7") APPROX O.A.H.
Height to Top of Pumper House: 115.00 (9'-7") APPROX O.A.H.
Height to Top of FOLER: 115.00 (9'-7") APPROX O.A.H.
Height to Top of FOLER (Low): 115.00 (9'-7") APPROX O.A.H.

Top View Dimensions:
Overall Length: 152.00
Overall Width: 72.00
Wheelbase: 66.50
Front Overlap: 24.00
Rear Overlap: 29.00
Ground Clearance: 3.25
Height to Top of Cab: 115.00 (9'-7") APPROX O.A.H.
Height to Top of Water Tank: 115.00 (9'-7") APPROX O.A.H.
Height to Top of Pumper House: 115.00 (9'-7") APPROX O.A.H.
Height to Top of FOLER: 115.00 (9'-7") APPROX O.A.H.
Height to Top of FOLER (Low): 115.00 (9'-7") APPROX O.A.H.

Labels and Components:
LIGHT, H1VIZ, FT-MB-18-TR-X-X, 25.20", EACH SIDE
LIGHT, H1VIZ, FT-MB-21.50" L.E.D. LIGHTBAR, EACH SIDE
WHEEL FREEDOM IV, 21.50" L.E.D. LIGHTBAR, EACH SIDE
LIGHT, VISOR, H1VIZ, FT-B-72-ML-X
SIREN, FEDERAL Q28
LEFT SIDE HOSE TRAY FOR 110' OF 1.75" HOSE
(2) WHEEL 5A315P SPEAKERS WITH STAINLESS STEEL GRILLES
(2) HADLEY AIR HORNS
TRAY, HOSE, CENTER, 22" BUMPER OUTSIDE, 16" D, 13" BELOW 3" ABOVE, ANGLED, EXTRSN FOR 200' OF 1.75" HOSE
TRAY, TOP OF COMPARTMENTS, NOTCHED FOR LADDER BRACKETS, 152" LONG AND 4" TALL INBOARD, ANGLED TO 1" OUTBOARD W/ 4 VELCRO STRAPS
FREE FLOATING RUNNING BOARD HOSE TRAY FOR 25' OF 5.00" HOSE
COMPT 16.50W X 25.50H X 15D, EACH SIDE, DOUBLE PAN NON-LOCKING DOORS
EXTINGUISHER STORAGE BIN WITH PARTITION
(2) LIGHTS, SIDE, W/LN W/ONSMD LED, CHROME FLANGE, EACH SIDE
GAUGE, 1/2" BLISTER
REEL, BOOSTER, ALUMINUM, CAPACITY, 200' OF 1" HOSE, BOOSTER-150' OF 1.00" /800PST
NO MONITOR REQUESTED, CUSTOMER/DEALER FURNISHED AND INSTALLED, TFT RADIUS
AIR INLET WITH DISCONNECT COUPLING
8.00" NFPA MIN.
120V SHORELINE RECEPTACLE W/ KUSSMAUL SUPER AUTO EJECT
DEF. TANK, 4.5 GALLON, LS FILL, FORWARD OF REAR AXLE
FUEL TANK, 65 GALLON, LEFT SIDE FILL
WHEEL P5TANK2 L.E.D. WATER LEVEL GAUGE, EACH SIDE
WHEEL ROTA-BEAM R316F L.E.D. WARNING LIGHTS
LIGHT, REAR SCENE, H1VIZ, FT-GE5M LED
(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) WHEEL MG L.E.D. WARNING LIGHTS, STOP/TAI LIGHTS, DIRECTIONAL LIGHTS, BACK-UP LIGHTS, MOUNTED IN WHEEL MG PIERCE BEZELS
WHEEL TALE5 L.E.D. TRAFFIC DIRECTING LIGHT, RECESSED
PIERCE REAR VIEW CAMERA RECESSED
DUO- SAFETY LADDERS: (1) 24" 2-SECTION 900A MOUNTED TO THE OUTSIDE (1) 14" ROOF 775A (1) 10" FOLDING 585A (2) ALUMINUM PIKE-POLE TUBES
5'-7"

HOSEBED CAPACITIES:
① 200' OF 2.50" D.J. POLY HOSE
② 400' OF 2.50" D.J. POLY HOSE
③ 400' OF 2.00" D.J. POLY HOSE
④ 1000' OF 5.00" D.J. POLY HOSE
⑤ 200' OF 1.75" D.J. POLY HOSE
⑥ 400' OF 1.75" D.J. POLY HOSE

 MANUFACTURING INC.		JOB NO.	41303
		SCALE	1:24
		DATE	
		DRAWN BY	KLE
		10FEB25	
		CHECKED BY	MMF
		12FEB25	
		SHEET SIZE	D
		SHEET NO.	1 OF 1

CHASSIS DATA			
09JUL25	VHO	CCS	MAKE
23MAY25	VHO	CCS	PIERCE
10APR25	RHU	CCS	MODEL
REV	DATE	BY	CH
SABER FR			

TITLE	Pierce Pumper Approval Drawing
FOR	Wilson's Mills Fire & Rescue
DWG NO.	41303AD