

PUMPER
BODY

Long Aluminum 2nd Gen Pumper

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 5th Gen, 3000 EVS P

BUMPER

19" Extended Painted Steel

CAB

7000 Sober FR Cab

BODY

WATER TANK

750 Gallon Poly Water Tank

COMPT, PUMPER, REAR

37.75" FF RollUp 25.88" Deep Flush Rear Compt

COMPT, PUMPER, LEFT SIDE

161" RollUp Full Height Front & Rear FDLR

COMPT, PUMPER, RIGHT SIDE

161" RollUp Full Height Front & Rear FDLR

FIRE SUPPRESSION

PUMPHOUSE

45" Control Zone Side Mount

PUMP

1500 GPM Waterous CSU

CROSSLAYS, 1.50"

(2) 1.50" Standard 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

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 Pierce Pumper truck, showing side, front, and rear views with dimensions and callouts.

Side View Dimensions:

- Overall Length: 194.00 WB, 385.50 (32'-1.50") APPROX OAL
- Overall Width: 88.00
- Wheelbase: 70.00
- Front Overlap: 5.50
- Rear Overlap: 2.00
- Height: 115.00 (9'-7") APPROX O.A.H.
- Clearance: 8.00" NFPA MIN.
- Free Floating Running Board Hose Tray for 20' of 5.00" Hose
- Free Floating Running Board Hose Tray for 100' of 1.50" Hose
- Maximum O.A.L. 390"
- Maximum O.A.H. 115.00"

Front View Dimensions:

- Overall Width: 86.00
- Wheelbase: 75.50
- Front Overlap: 31.50
- Rear Overlap: 28.00
- Height: 115.00 (9'-7") APPROX O.A.H.
- Clearance: 8.00" NFPA MIN.
- Free Floating Running Board Hose Tray for 100' of 1.50" Hose
- Maximum O.A.L. 390"
- Maximum O.A.H. 115.00"

Rear View Dimensions:

- Overall Width: 82.00
- Wheelbase: 72.00
- Front Overlap: 14.00
- Rear Overlap: 14.00
- Height: 115.00 (9'-7") APPROX O.A.H.
- Clearance: 8.00" NFPA MIN.
- Free Floating Running Board Hose Tray for 100' of 1.50" Hose
- Maximum O.A.L. 390"
- Maximum O.A.H. 115.00"

Callouts:

- (1) WHELEN FREEDOM IV 21.50" LIGHTBAR EACH SIDE
- (1) WHELEN PIONEER L.E.D. SCENE LIGHTS EACH SIDE
- (1) WHELEN PIONEER L.E.D. VISOR LIGHT
- WHELEN FREEDOM IV 81" L.E.D. LIGHTBAR
- RETRAC HEATED/REMOTE CONTROL MIRRORS WITH CONVEX SECTION
- PIERCE SIDE VIEW CAMERA
- (1) WHELEN M6 L.E.D. WARNING LIGHT
- (1) WHELEN M6 L.E.D. DIRECTIONAL LIGHT IN A COMMON BEZEL EACH SIDE
- (1) 2.50" OUTLET WITH 2.50" PIPING AND SWIVEL
- (2) GROVER AIR HORNS
- (3) WHELEN M6 L.E.D. WARNING LIGHTS EACH SIDE
- (1) WHELEN SA315P SPEAKER WITH S/STL GRILLE
- CENTER HOSE TRAY FOR 125' OF 1.75" HOSE
- COMPT, EXTINGUISHER (2) IN FENDER PANEL, TRIANGULAR DOOR
- COMPT, AIR BOTTLE, TRIPLE, FENDER PANEL, EACH SIDE
- FREE FLOATING RUNNING BOARD HOSE TRAY FOR 20' OF 5.00" HOSE
- FREE FLOATING RUNNING BOARD HOSE TRAY FOR 100' OF 1.50" HOSE
- (1) WHELEN P5TANK L.E.D. WATER LEVEL INDICATING LIGHT EACH SIDE
- (1) FRP L.E.D. LIGHT FOR DESIGNATED WALKING AREA
- (2) WHELEN L31HRFN L.E.D. WARNING LIGHTS
- (2) WHELEN M9 L.E.D. SCENE LIGHTS
- WHELEN TAL65 L.E.D. TRAFFIC DIRECTING LIGHT RECESSED WITH STAINLESS STEEL TRIM
- PIERCE REAR VIEW CAMERA (RECESSED)
- (1) CUP SWITCH FOR HOSE BED LIGHTING
- (2) WHELEN M6 L.E.D. WARNING LIGHTS STOP/TAIL LIGHTS DIRECTIONAL LIGHTS BACK-UP LIGHTS MOUNTED IN WHELEN M6 PIERCE BEZELS
- (1) 0.25" SINGLE SHEET HOSE BED DIVIDER
- LADDER STORAGE COMPARTMENT FOR (1) 24" ALCO-LITE PEL-24 (1) 10" ALCO-LITE FL-10 (1) 14" DUO-SAFETY 775-DR (3) PIKE POLE TUBES (1) BACKBOARD (2" X 16" X 72")
- HANNAY BOOSTER REEL MODEL EF34-23-24 WITH CAPACITY FOR 200' OF 1.00" BOOSTER HOSE

		JOB NO.	32948 01-02
MANUFACTURING INC.		SCALE	DATE
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