

PUMPER
BODY

Long Aluminum 2nd Gen Pumper

CHASSIS
Impel Chassis

CHASSIS
AXLE, FRONT, CUSTOM

19,500 Lb TAK-4 Axle

AXLE, REAR

24,000 Lb Meritor Axle

ENGINE

450 HP Cummins ISL9 Engine

TRANSMISSION

Allison 5th Gen, 3000 EVS P

BUMPER

19" Extended Steel Painted

CAB

6010 Impel FR Cab

BODY
WATER TANK

750 Gallon Poly Water Tank

COMPT, PUMPER, REAR

51.25" FF RollUp Rear Compt

COMPT, PUMPER, DRIVER SIDE

161" RollUp Full Height & Depth Front & Rear

COMPT, PUMPER PASS. SIDE

161" RollUp Full Height Front & Rear FDLER

FIRE SUPPRESSION
PUMPHOUSE

45" Control Zone Top Mount

PUMP

1500 GPM Waterous CSU

CROSSLAYS, 1.50"

(2) 1.50" Standard Capacity

CROSSLAYS, 2.50"

2.50" CrossLays Not Required

SPEEDLAYS

SpeedLays Not Required

GENERATOR

Generator Not Required

Foam System

Foam System Not Required

Foam Cell

Foam Cell Not Required

Side Roll and Frontal Impact Protection

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

Side View Dimensions:

- Overall Length: 395.00 (32'-11.00") APPROX OAL
- Overall Width: 97.00
- Wheelbase: 123.50
- Front Overlap: 145.50
- Height: 122.00 (10'-2") APPROX O.A.H.

Front View Dimensions:

- Overall Width: 96.00
- Wheelbase: 123.50
- Front Overlap: 145.50

Top View Dimensions:

- Overall Length: 395.00 (32'-11.00") APPROX OAL
- Overall Width: 97.00
- Wheelbase: 123.50
- Front Overlap: 145.50

Callouts:

- (1) WHELEN PIONEER 12V L.E.D. SCENE LIGHT EACH SIDE
- CAB AIR CONDITIONER
- WHELEN FREEDOM IV 72" L.E.D. LIGHTBAR
- RETRAC HEATED/REMOTE CONTROL MIRRORS WITH CONVEX SECTION
- (2) WHELEN M6 L.E.D. WARNING LIGHTS IN A COMMON BEZEL EACH SIDE
- (3) WHELEN M6 L.E.D. WARNING LIGHTS EACH SIDE
- (1) 1.50" OUTLET WITH 2.00" PIPING AND SWIVEL
- (2) GROVER AIR HORNS
- (1) WHELEN SA315P SPEAKER WITH 5/STL GRILLE
- CENTER HOSE TRAY FOR 150' OF 1.75" HOSE
- (2) WHELEN PFBP12C 12V L.E.D. DECK LIGHTS
- (2) WHELEN L31HRN L.E.D. WARNING LIGHTS
- (1) 2.50" OUTLET
- (1) CUP SWITCH FOR REAR WORK LIGHTS
- (2) WHELEN M6 L.E.D. WARNING LIGHTS STOP/TAIL LIGHTS BACK-UP LIGHTS MOUNTED IN WHELEN M6 PIERCE BEZELS
- (2) HOSE BED DIVIDERS W/ HANDHOLD CUTOUTS
- DUO-SAFETY LADDER STORAGE
 - (1) 24" 2-SECTION 900A
 - (1) 14" ROOF 775A
 - (1) 10" FOLDING 585A
 - (2) ALUMINUM PIKE POLE TUBES
- 3.00" DELUGE OUTLET WITH DTF AKRON HI-RISER MONITOR
- (2) DOUBLE AIR BOTTLE COMPARTMENTS WITH STAINLESS STEEL DOOR

HOSEBED CAPACITY	
BED 1	500' OF 3.00" D.J. POLY HOSE
BED 2	1000' OF 5.00" D.J. POLY HOSE
BED 3	500' OF 3.00" D.J. POLY HOSE

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

- SHORELINE RECEPTACLE WITH KUSSMAUL SUPER AUTO-EJECT LOCATED ON DS PUMP PANEL
- AIR INLET WITH DISCONNECT COUPLING IN DRIVER SIDE STEPPWELL
- BATTERY CHARGER LOCATED IN COMPARTMENT 03
- BATTERY CHARGE INDICATOR LOCATED ON D.S. SEAT RISER
- ADJUSTABLE SHELVES IN COMPARTMENTS PER SHOP ORDER
- ONE SWING OUT TOOL BOARD LOCATED IN COMPARTMENT P2
- HANNAY BOOSTER REEL MODEL 6734-23-24 LOCATED IN COMPARTMENT R1 WITH CAPACITY FOR 200' OF 1.00" BOOSTER HOSE AND 2.00" PIPING
- ONE TILTING/SLIDE-OUT TRAY LOCATED IN COMPARTMENT D2

REV	DATE	BY	CH	IMPEL
27SEP16	COL	JGO		
19AUG16	COL	JGO		

Pierce MANUFACTURING INC.		JOB NO.	30496
TITLE		SCALE	DATE
PIERCE PUMPER APPROVAL DRAWING		1:24	
FOR		DRAWN BY	29JUL16
NORTH LITTLE ROCK FIRE DEPARTMENT		COL	
NORTH LITTLE ROCK, ARKANSAS		CHECKED BY	03AUG16
DWG NO.		JGO	
30496AD		SHEET SIZE	SHEET NO.
		D	1 OF 1

View File Created 28-SEP-2016 08:45:03