

PUMPER

BODY

Long Aluminum 2nd Gen Pumper

CHASSIS

Impel Chassis

ELECTRICAL SYSTEM

MUX

CHASSIS

AXLE, FRONT, CUSTOM

19,500 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

6010 Impel FR Cab

BODY

TOTAL TANK CAPACITY

750 Gallon Poly Tank

WATER CAPACITY

750 Gallons of Water

FOAM CELL CAPACITY

Foam Cell Not Required

COMPT, PUMPER, REAR

44.50" FF RollUp Rear Comp

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

48" Control Zone Top Mount

PUMP

1250 GPM Waterous CS

CROSSLAYS, 1.50"

1.50" Crosslays Not Required

CROSSLAYS, 2.50"

2.50" Crosslay Not Required

SPEEDLAYS

(2) 1.50" W/Troy Std. Capacity

GENERATOR

Generator Not Required

FOAM SYSTEM

Foam System Not Required

SAFETY

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.

1. ONE 1.50 OUTLET WITH 2.00 PIPING AND SWIVEL LOCATED IN CENTER BUMPER TRAY

2. SHORELINE RECEPTACLE WITH KUSSMAUL SUPER AUTO-EJECT LOCATED IN DRIVER SIDE STEPWELL

3. AIR INLET/OUTLET WITH DISCONNECT COUPLING & 1/4 TURN VALVE LOCATED FORWARD IN DRIVER SIDE STEPWELL

4. BATTERY CHARGER LOCATED IN COMPARTMENT LS3

5. BATTERY CHARGE INDICATOR LOCATED ON D.S. SEAT RISER

6. TWO FLOOR MOUNTED SLIDE-OUT TRAYS LOCATED PER SHOP ORDER

7. SEVEN ADJUSTABLE SHELVES LOCATED PER SHOP ORDER

8. ONE SWING-OUT TOOLBOARD LOCATED PER SHOP ORDER

9. TOOLBOARD ON BACK WALL LOCATED PER SHOP ORDER

Labels:

- (1) WHELEN PIONEER L.E.D. SCENE LIGHT WITH PULL UP POLE EACH SIDE
- (1) WHELEN PSTANK2 L.E.D. WATER LEVEL INDICATOR EACH SIDE
- WHELEN FREEDOM IV 81" L.E.D. LIGHTBAR
- RETRAC HEATED/REMOTE CONTROL MIRRORS WITH CONVEX SECTION
- (1) PIERCE SIDE VIEW CAMERA
- (2) WHELEN M6 L.E.D. WARNING LIGHTS EACH SIDE
- (1) FEDERAL Q28 SIREN
- (3) WHELEN M6 L.E.D. WARNING LIGHTS EACH SIDE
- (2) HADLEY AIR HORNS
- (1) WHELEN SA314A SPEAKER
- CENTER HOSE TRAY FOR 200" OF 1.75" HOSE
- EXHAUST MODIFIED ANGLED TO REAR 35°
- "FREE FLOATING" RUNNING BOARD HOSE TROUGH FOR 25" OF 5.00" HOSE EACH SIDE
- HOSEBED CAPACITIES:
 - ① 200" OF 2.50" D.J. POLY HOSE
 - ② 1000" OF 5.00" D.J. POLY HOSE
 - ③ 500" OF 3.00" D.J. POLY HOSE
- (2) HOSE BED DIVIDERS
- (2) WHELEN ROTA-BEAM R316MF L.E.D. WARNING LIGHTS
- (1) 2.50" OUTLET
- (1) WHELEN TANF65 L.E.D. TRAFFIC DIRECTING LIGHT RECESSED W/ 5/STL TRIM
- (2) WHELEN M4 L.E.D. WARNING LIGHTS
- PIERCE REAR VIEW CAMERA RECESSED WITHIN TRAFFIC LIGHT
- (1) CUP SWITCH FOR REAR SCENE LIGHTS
- (2) WHELEN M6 L.E.D. WARNING LIGHTS STOP/TAIL LIGHTS BACK-UP LIGHTS MOUNTED IN WHELEN M6 PIERCE BEZELS
- (2) WHELEN W10NSMC* L.E.D. WARNING LIGHTS EACH SIDE AND REAR
- (2) WHELEN M9LZC L.E.D. SCENE LIGHTS
- DUO-SAFETY LADDER STORAGE
 - (1) 24" 2-SECTION 900A
 - (1) 14" ROOF 775A
 - (1) 10" FOLDING SB5A
 - (1) 6" FHU NY PIKE POLE (CTF)
 - (1) 10" FHU NY PIKE POLE (CTF)
 - (2) ALUMINUM PIKE POLE TUBES
 - (1) BACKBOARD (2" X 18" X 76")

Dimensions:

- 117.00 (9'-9") APPROX O.A.H.
- 145.50
- 132.00
- 70.00
- 31.00
- 29.75 CLEAR
- 79.25
- 19.00
- 2.00
- 11.50
- 1.38
- 1.75
- 9.75
- 14.00
- 20.00
- 1.00
- 13.50
- 48.00
- 61.50
- 1.50
- 75.50
- 31.50
- 35.50
- 41.50 FC
- 42.00
- 28.00
- 16.00
- 86.00
- 4.00
- 61.00
- 30.00
- 38.50
- 64.75
- 47.50
- 41.00
- 2.25
- 27.13 R
- 3.25
- 8.00" NFPA MIN.
- 0.75
- 100.00
- 60.00
- 220.50 WB
- 411.00 (34'-3.00") APPROX OAL
- 5.75
- 41.50
- 20.75
- 16.50
- 7.00
- 79.00
- 72.00
- 36.00
- 4.00
- 1.75
- 14.00
- 28.00
- 68.00
- 40.00
- 28.00
- 96.00

Pierce MANUFACTURING INC.		JOB NO.	41760
SCALE		1:24	DATE
DRAWN BY		JAM	08DEC25
CHECKED BY		MMF	9DEC25
SHEET SIZE		D	SHEET NO. 1 OF 1

CHASSIS DATA				TITLE	Pierce Pumper Approval Drawing
MAKE				FOR	North River Fire District
MODEL				DWG NO.	41760AD
IMPEL					
REV	DATE	BY	CH		

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