

Pumper, PUC

BODY

Pumper, PUC, Aluminum

CHASSIS

Velocity Chassis, PUC (Big Block)

CHASSIS

AXLE, FRONT, CUSTOM

22,800 Lb TAK-4 Axle

AXLE, REAR

31,000 Lb Meritor Axle

ENGINE

505 HP DD13 Engine

TRANSMISSION

Allison 5th Gen, 4000 EVS P

BUMPER

19" Extended Stainless Steel

CAB

7010 Velocity FR Cab, PUC

BODY

WATER TANK

1000 Gallon Poly Water Tank

COMPT, PUMPER, REAR

40.50" FF RollUp Rear Compt w/Tailboard, PUC

COMPT, PUMPER, DRIVER SIDE

189" RollUp Full Height & Depth Front & Rear, PUC

COMPT, PUMPER PASS. SIDE

189" RollUp Full Height & Depth Front & Rear, PUC

FIRE SUPPRESSION

PUMPHOUSE

Control Zone, PUC

PUMP

1500 GPM Pierce PUC

CROSSLAYS, 1.50"

(2) 1.50", Poly Trays, 200'

CROSSLAYS, 2.50"

(1) 2.50", Poly Tray, 200'

GENERATOR

Generator Not Required

Foam System

Husky 3 Single Agent Foam System

Foam Cell

20 Gallon Foam Cell, Not Reduced Water, PUC

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.

1. AUTOMATIC TIRE CHAINS

2. SHORELINE RECEPTACLE WITH KUSSMAIL AUTO-EJECT LOCATED ON DRIVER SIDE OF THE CAB

3. AIR INLET WITH DISCONNECT COUPLING IN THE DRIVER SIDE STEPWELL

4. BATTERY CHARGER LOCATED IN COMPARTMENT PER SHOP ORDER

5. BATTERY CHARGE INDICATOR LOCATED ON DRIVER SIDE OF THE CAB

6. NINE ADJUSTABLE SHELVES IN COMPARTMENTS PER SHOP ORDER

7. TWO FLOOR MOUNTED SLIDE-OUT TRAYS IN COMPARTMENTS PER SHOP ORDER

8. ONE SWING-OUT TOOLBOARD IN COMPARTMENT PER SHOP ORDER

9. LITTLE GIANT LADDER MODEL 17 IN COMPARTMENT PER SHOP ORDER

10. VANNER BRAVO INVERTER IN COMPARTMENT PER SHOP ORDER

11. TWO 120V 6-PLACE RECEPTACLE STRIPS LOCATED IN CAB

Side View Dimensions:

- Overall Length: 395.75 (32'-11.75") APPROX OAL
- Wheelbase: 191.00 WB
- Front Overlap: 4.75
- Front Wheel Offset: 2.00
- Front Wheelbase: 70.00
- Front Wheel Diameter: 2.25
- Front Wheel Offset: 4.25
- Front Wheel Diameter: 8.00" NFPA MIN.
- Front Wheel Offset: 12.00
- Front Wheel Diameter: 90.50
- Front Wheel Offset: 33.00
- Front Wheel Diameter: 33.00
- Front Wheel Offset: 98.50
- Front Wheel Diameter: 20.50
- Front Wheel Offset: 2.00
- Front Wheel Diameter: 7.00
- Front Wheel Offset: 13.75
- Front Wheel Diameter: 16.00
- Front Wheel Offset: 9.50
- Front Wheel Diameter: 14.13
- Front Wheel Offset: 18.13
- Front Wheel Diameter: 4.00
- Front Wheel Offset: 5.50
- Front Wheel Diameter: 121.00 (10'-1") APPROX O.A.H.
- Front Wheel Offset: 12.00

Front View Dimensions:

- Overall Width: 150.50
- Overall Height: 18.00
- Overall Width: 18.00
- Overall Height: 18.00
- Overall Width: 18.00
- Overall Height: 17.62

Top View Dimensions:

- Overall Length: 150.50
- Overall Width: 150.50
- Overall Length: 150.50
- Overall Width: 150.50

Component Labels:

- (1) WHELEN PISTANK L.E.D. WATER LEVEL GAUGE EACH SIDE
- (2) FRP L.E.D. LIGHTS FOR DESIGNATED WALKING AREAS
- (1) WHELEN PIONEER L.E.D. VISOR LIGHT
- GTI 794 L.E.D. OPTICOM TRAFFIC LIGHT CONTROLLER
- PIERCE ONE-ELEVEN FORWARD MOUNTED MIRRORS HEATED AND REMOTE CONTROL WITH L.E.D. DIRECTIONAL LIGHT
- (2) CODE 3 468 L.E.D. WARNING LIGHTS IN A COMMON BEZEL EACH SIDE
- (1) 1.50" OUTLET WITH 2.00" PIPING AND SWIVEL
- (1) CODE 3 PB100C SPEAKER
- (1) FEDERAL Q2B SIREN
- (3) CODE 3 378 L.E.D. WARNING LIGHTS EACH SIDE
- (2) GROVER AIR HORNS
- CENTER HOSE TRAY FOR 150' OF 1.75" HOSE
- (1) WHELEN PIONEER L.E.D. SCENE LIGHT EACH SIDE
- (1) HANNAY BOOSTER REEL MODEL SBEF-28-21-22-8 WITH CAPACITY FOR 150' OF 1.00" BOOSTER HOSE
- (1) WHELEN PIONEER L.E.D. SCENE LIGHT EACH SIDE
- (2) TROUGHS FOR DTF 6.00" X 10' HARD SUCTION HOSE
- (1) CODE 3 378 L.E.D. WARNING LIGHT EACH SIDE
- (1) WHELEN PIONEER L.E.D. SCENE LIGHT
- (1) 2.50" OUTLET
- CODE 3 NASL630 L.E.D. TRAFFIC DIRECTING LIGHT RECESSED WITH STAINLESS STEEL TRIM
- STORAGE COMPARTMENT FOR (1) DTF 10' DUO-SAFETY FOLDING LADDER 585A (2) PIKE POLE TUBES
- (2) CODE 3 378 L.E.D. WARNING LIGHTS
- STOP TAIL-BACK-UP & DIRECTIONAL L.E.D. LIGHTS IN A COMMON BEZEL
- (2) CODE 3 378 L.E.D. WARNING LIGHTS
- (3) HOSE BED DIVIDERS
- STORAGE COMPARTMENT FOR (1) 8' FHU RH-8 PIKE POLE (1) 6' FHU RH-6 PIKE POLE
- (1) CUP SWITCH FOR HOSE BED LIGHTS
- LADDER STORAGE FOR DTF (1) 24' DUO-SAFETY 2-SEC 900-A (1) 14' DUO-SAFETY ROOF 775-A

HOSEBED CAPACITY

- BED 1: 200' OF 2.50" D.J. POLY HOSE
- BED 2: 1000' OF 5.00" D.J. POLY HOSE
- BED 3: 800' OF 2.50" D.J. POLY HOSE

MAXIMUM O.A.H. 122.00"

		MANUFACTURING INC.		JOB NO.	32331
TITLE		Pierce PUC Pumper Approval Drawing		SCALE	1:24
FOR		Fort Lupton Fire Protection District		DRAWN BY	COL
DWG NO.		32331 AD		CHECKED BY	KB0
REV		DATE		SHEET SIZE	D
BY		CH		SHEET NO.	1 OF 1

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