

PUMPER
BODY

Long Stainless Steel 2nd Gen Pumper

CHASSIS

Arrow XT Chassis

CHASSIS

AXLE, FRONT, CUSTOM

22,800 Lb TAK-4 Axle

AXLE, REAR

31,000 Lb Meritor Axle

ENGINE

470 HP DD13 Engine

TRANSMISSION

Allison 5th Gen, 4000 EVS P

BUMPER

19" Extended Stainless Steel

CAB

6710 Arrow XT Cab

BODY

WATER TANK

750 Gallon Poly Water Tank

COMPT, PUMPER, REAR

44.50" FF RollUp Rear Compt

COMPT, PUMPER, DRIVER SIDE

161" RollUp Full Height Front & Rear FDLER

COMPT, PUMPER PASS. SIDE

161" RollUp Full Height Front & Rear FDLER

FIRE SUPPRESSION

PUMPHOUSE

54" 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

Harrison 3.6kW MSV Hydraulic Generator

Foam System

Husky 12 Dual Agent Foam System

Foam Cell

25 Gallon Foam Cell, Not Reduced Water

30 Gallon Foam Cell, Not Reduced Water

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. VOGEL LUBE SYSTEM PUMP LOCATED PER SHOP ORDER
2. AIR INLET W/ DISCONNECT FITTING LOCATED IN DRIVERS STEP AREA
3. 120V SHORELINE RECEPTACLE W/ KUSMAUL AUTO EJECT LOCATED ON DRIVER SIDE OF CAB
4. BATTERY CHARGER LOCATED IN D3
5. BATTERY CHARGE INDICATOR LOCATED ON DRIVER SIDE OF CAB
6. FULL WIDTH/DEPTH PAINTED ADJUSTABLE SHELF (3) IN D3 (2) IN D1 (1) IN P1, P2, P3
7. ONE FLOOR MOUNTED SLIDE-OUT TRAY IN P1
8. MOUNTING BRACKETS FOR SWING-OUT TOOL BOARD WITH PEGBOARD PATTERN IN P2
9. HORIZONTAL EQUIPMENT MOUNTING TRACKS IN P1,P3
10. CIRCUIT BREAKER PANEL IN D3

11. AKRON MODEL ERWC-10-28 CABLE REEL LOCATED IN D1 WITH 200' OF 10/3 CABLE

Technical drawings of the fire truck including side, top, and front views with dimensions and callouts.

Side View Callouts:

- (1) WHELEN PIONEER L.E.D. SCENE LIGHT WITH EXTENDABLE POLE EACH SIDE
- 118.50 (9'-10.50") APPROX O.A.H.
- 25 GALLON FOAM CELL
- 23.00
- 122.50
- 145.50
- 70.00
- 15.75
- 25.75 CLEAR
- 28.25
- 30 GALLON FOAM CELL
- 32.44
- 17.50
- EXHAUST MODIFIED FOR DIFFUSER SYSTEM
- RUNNING BOARD HOSE TROUGH FOR 100' OF 1.50" D.J. HOSE
- 8.25
- 7.75
- 9.75
- 17.00
- 9.00
- 79.25
- 20.00
- 88.25
- 67.00
- 2.00
- 54.00
- 1.50
- 133.00 CA
- 75.50
- 31.50
- 2.25
- 28.00 R
- 35.50
- 41.62 F.C.
- 42.00
- 28.00
- 16.00
- 8.00" NFPA MIN.
- 3.25
- 61.00
- 30.00
- 64.75
- 47.50
- 41.00
- 3.00
- 200.00 WB
- 382.25 (31'-10.25") OAL

Top View Callouts:

- 25 GALLON FOAM CELL
- 23.00
- 122.50
- 145.50
- 70.00
- 15.75
- 25.75 CLEAR
- 28.25
- 30 GALLON FOAM CELL
- 32.44
- 17.50

Front View Callouts:

- (1) WHELEN PIONEER L.E.D. VISOR LIGHT
- RETRAC HEATED/REMOTE CONTROL MIRRORS WITH CONVEX SECTION
- (1) 1.50" OUTLET WITH 2.00" PIPING AND SWIVEL
- 19.00" BUMPER EXTENSION WITH CENTER TRAY FOR 145' OF 1.75" HOSE
- (3) WHELEN SUPER 600 L.E.D. WARNING LIGHTS EACH SIDE
- WHELEN FREEDOM 1V LIGHTBAR (72.00" LONG)
- TOMAR MODEL 3065-CHROME TRAFFIC LIGHT CONTROLLER
- (2) WHELEN SUPER 600 L.E.D. WARNING LIGHTS IN A COMMON BEZEL EACH SIDE
- (1) FEDERAL Q2B SIREN
- (1) WHELEN SA31SP SPEAKER W/ STAINLESS STEEL GRILLE
- (2) GROVER AIR HORNS

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- 28.25
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- 32.44
- 17.50

Side View Callouts:

- (1) WHELEN PIONEER L.E.D. SCENE LIGHT EACH SIDE
- STORAGE COMPARTMENT FOR THE FOLLOWING DUE-TO-SAFETY LADDERS:
 - (1) 24' 900A 2-SECTION
 - (1) 14' 775A ROOF
 - (1) 10' 585-A
 - (1) CTF 10' F/G PIKE POLE
 - (1) CTF 6' F/G PIKE POLE
 - (2) ALUMINUM PIKE POLE TUBES
- CUPSWITCH FOR REAR SCENE LIGHTS
- (2) WHELEN 600 SERIES L.E.D. WARNING LIGHTS
- (2) WHELEN 600 L.E.D. STOP/TAIL LIGHTS
- (2) WHELEN 600 SERIES L.E.D. DIRECTIONAL LIGHTS
- (2) WHELEN SUPER 600 L.E.D. BACKUP LIGHTS
- ALL LIGHTS IN A WHELEN CAST4 BEZEL
- (2) STORAGE TROUGHS FOR 6.00"x10" HARD SUCTION HOSE
- (3) HOSEBED DIVIDERS
- HOSEBED CAPACITIES:
 - ① 400' OF 1.75" D.J. HOSE SPLIT INTO
 - (2) POLY TRAYS (7.50"W X 7.75"H X 120"L)
 - ② 1200' OF 4.00" L.D.H.
 - ③ 400' OF 2.50" D.J. HOSE
 - ④ 400' OF 1.75" D.J. HOSE SPLIT INTO
 - (2) POLY TRAYS (7.50"W X 7.75"H X 120"L)
- (1) WHELEN B6MM SUPER L.E.D. WARNING LIGHT WITH WHELEN SUPER 700 L.E.D. WARNING LIGHT EACH SIDE
- (2) 2.50" OUTLETS WITH 3.00" PIPING
- 5'-7"
- 86.00
- 72.00
- 58.75 TYP.
- 14.00
- 20.00
- 10.25
- 36.00
- 11.50
- 10.25
- 22.25
- 34.00
- 14.00
- 68.00
- 40.00
- 28.00
- 96.00
- 14.00
- 28.00
- 44.50
- 36.00
- 4.00
- 61.00
- 30.00
- 64.75
- 47.50
- 41.00
- 3.00
- 200.00 WB
- 382.25 (31'-10.25") OAL

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				MODEL	DWG NO.
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1500-D-750 WATER/30 FOAM/25 FOAM, 161" PUMPER BODY
CROSSLAYS, LADDERS THRU STORAGE COMPARTMENT, DELUGE
LEWISTON FIRE DEPARTMENT
LEWISTON, MAINE

31344AD

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