

PUMPER

BODY

Long Aluminum 2nd Gen Pumper

CHASSIS

Enforcer Chassis

CHASSIS

AXLE, FRONT, CUSTOM

19,500 Lb TAK-4 Axle

AXLE, REAR

27,000 Lb Dana Axle

ENGINE

450 HP Cummins L9 Engine

TRANSMISSION

Allison 5th Gen, 3000 EVS P

BUMPER

19" Extended Stainless Steel

CAB

6010 Enforcer Cab

BODY

WATER TANK

1000 Gallon Poly Water Tank

COMPT, PUMPER, REAR

37.75" FF RollUp 25.88" Deep Flush Rear Compt

COMPT, PUMPER, DRIVER SIDE

161" Lap Full Height Front & Rear FDLER

COMPT, PUMPER PASS. SIDE

161" Lap Full Height Front & Rear FDLER

FIRE SUPPRESSION

PUMPHOUSE

45" Control Zone Side Mount

PUMP

1500 GPM Waterous CSU

CROSSLAYS, 1.50"

1.50" Crosslays Not Required

CROSSLAYS, 2.50"

(1) 2.50" Standard Capacity

SPEEDLAYS

(2) 1.50" W/Troy Std. Capacity

GENERATOR

Harrison 6kW MCR Generator

Foam System

Foam System Not Required

Foam Cell

Foam Cell Not Required

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 KUSSMAUL SUPER AUTO-EJECT LOCATED ON LEFT SIDE OF THE CAB
3. AIR INLET/OUTLET WITH DISCONNECT COUPLING IN THE LEFT SIDE PUMP PANEL
4. BATTERY CHARGER LOCATED IN COMPARTMENT PER SHOP ORDER
5. BATTERY CHARGE INDICATOR LOCATED ON THE DRIVER'S SEAT REAR
6. FOUR ADJUSTABLE SHELVES LOCATED PER SHOP ORDER
7. ONE VERTICAL PARTITION LOCATED PER SHOP ORDER
8. PARTITION BETWEEN COMPARTMENTS L51/B1 AND R51/B1
9. CIRCUIT BREAKER PANEL LOCATED PER SHOP ORDER
10. ONE 120V DUPLEX RECEPTACLE LOCATED PER SHOP ORDER

11. AKRON CORD REEL ERWC-15-10 LOCATED IN CARGO AREA WITH 200' OF 10/3 CABLE
12. ONE FLOOR MOUNTED SLIDE-OUT TRAY LOCATED PER SHOP ORDER
13. ONE SWING-OUT TOOLBOARD LOCATED PER SHOP ORDER

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

Side View Dimensions:

- Overall Length: 197.50 WB, 390.75 (32'-6.75") OAL
- Overall Width: 88.00
- Wheelbase: 137.50 CA
- Front Overlap: 4.75
- Front Wheel Offset: 8.00" NFPA MIN.
- Front Wheel Diameter: 27.13
- Front Wheel Offset: 8.00" NFPA MIN.
- Front Wheel Diameter: 27.13
- Front Wheel Offset: 8.00" NFPA MIN.

Top View Dimensions:

- Overall Length: 143.50
- Overall Width: 70.00
- Wheelbase: 161.50
- Front Overlap: 46.25
- Front Wheel Offset: 48.75
- Front Wheel Diameter: 27.13
- Front Wheel Offset: 48.75
- Front Wheel Diameter: 27.13
- Front Wheel Offset: 48.75

Front View Dimensions:

- Overall Width: 86.00
- Overall Height: 12.00
- Front Wheel Offset: 3.00
- Front Wheel Diameter: 27.13
- Front Wheel Offset: 3.00
- Front Wheel Diameter: 27.13
- Front Wheel Offset: 3.00

Callouts:

- HANNAY BOOSTER REEL MODEL SBEF34-23-24 WITH CAPACITY FOR 200' OF 1.00" BOOSTER HOSE
- (2) FRP L.E.D. LIGHTS FOR DESIGNATED WALKING AREA
- (3) WHELEN PIONEER L.E.D. SCENE LIGHTS EACH SIDE
- (2) WHELEN M9 L.E.D. WARNING LIGHTS EACH SIDE
- (4) WHELEN M9 L.E.D. WARNING LIGHTS
- (1) WHELEN TAL65 L.E.D. TRAFFIC DIRECTING LIGHT RECESSED W/ 5/STL TRIM
- PIERCE REAR VIEW CAMERA (RECESSED)
- (1) CUP SWITCH FOR REAR SCENE LIGHTS
- (1) CUP SWITCH FOR HOSE BED LIGHTING
- (2) WHELEN M6 L.E.D. WARNING LIGHTS STOP/TAI LIGHTS DIRECTIONAL LIGHTS BACK-UP LIGHTS MOUNTED IN WHELEN M6 PIERCE BEZELS
- (2) HOSE BED DIVIDERS
- (1) WHELEN TAL65 L.E.D. TRAFFIC DIRECTING LIGHT RECESSED W/ 5/STL TRIM
- PIERCE REAR VIEW CAMERA (RECESSED)
- (1) CUP SWITCH FOR REAR SCENE LIGHTS
- (1) CUP SWITCH FOR HOSE BED LIGHTING
- (2) WHELEN M6 L.E.D. WARNING LIGHTS STOP/TAI LIGHTS DIRECTIONAL LIGHTS BACK-UP LIGHTS MOUNTED IN WHELEN M6 PIERCE BEZELS
- (2) HOSE BED DIVIDERS
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- (1) CUP SWITCH FOR HOSE BED LIGHTING
- (2) WHELEN M6 L.E.D. WARNING LIGHTS STOP/TAI LIGHTS DIRECTIONAL LIGHTS BACK-UP LIGHTS MOUNTED IN WHELEN M6 PIERCE BEZELS
- (2) HOSE BED DIVIDERS

Front view of the fire truck with callouts for lighting and safety features.

Callouts:

- WHELEN FREEDOM IV 72" L.E.D. LIGHTBAR
- RETRAC HEATED/REMOTE CONTROL MIRRORS WITH CONVEX SECTION
- (1) HIVIZ FT-B-72 L.E.D. VISOR LIGHT
- (2) WHELEN M6 L.E.D. WARNING LIGHTS IN A COMMON BEZEL EACH SIDE
- (1) WHELEN SA315P SPEAKER WITH 5/STL GRILLE
- (3) WHELEN M6 L.E.D. WARNING LIGHTS EACH SIDE
- (1) FEDERAL Q2B SIREN
- (2) GROVER AIR HORNS
- CENTER HOSE TRAY FOR 125' OF 1.75" HOSE AND 1.50" OUTLET WITH 2.00" PIPING IN TRAY

HOSEBED CAPACITY	
BED 1	600' OF 3.00" D.J. POLY HOSE
BED 2	1500' OF 5.00" D.J. POLY HOSE
BED 3	500' OF 1.75" D.J. POLY HOSE

Rear view of the fire truck with callouts for water tank and hose bed features.

Callouts:

- HYDRAULIC LADDER RACK FOR DUO-SAFETY LADDERS: (1) 24" 2-SECTION 900A (1) 14" ROOF 775A (1) 10" FOLDING 585A (4) PIKE POLE TUBES
- (1) 2.50" OUTLET WITH 3.00" PIPING
- CLASS 1 WATER LEVEL GAUGE
- (1) 2.50" TANK FILL
- (2) WHELEN M9 L.E.D. SCENE LIGHTS
- 6.00" REAR INLET WITH 5.00" PIPING
- 5'-7"
- 83.50
- 72.00
- 52.25
- 38.25
- 22.00
- 4.00
- 23.75
- 8.25
- 28.00
- 13.25
- 46.50
- 14.00
- 68.00
- 40.00
- 28.00
- 96.00

MANUFACTURING INC.		JOB NO.	32706
		SCALE	1:24
		DATE	
		DRAWN BY	COL
		CHECKED BY	KBO
		SHEET NO.	1 OF 1
		SHEET SIZE	D

TITLE	Pierce Pumper Approval Drawing
FOR	Northview Fire Department
DWG NO.	32706AD

REV	DATE	BY	CH	ENFORCER
090CT18	COL	KBO		PIERCE
13SEP18	COL	KBO		MODEL

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