

PUMPER

BODY

Medium Aluminum 2nd Gen Pumper

CHASSIS

Enforcer Chassis

CHASSIS

AXLE, FRONT, CUSTOM

18,000 Lb Dana Axle

AXLE, REAR

27,000 Lb Dana Axle

ENGINE

450 HP Cummins L9 Engine

TRANSMISSION

Allison 5th Gen, 3000 EVS P

BUMPER

27" Extended Stainless Steel

CAB

7010 Enforcer Cab

BODY

WATER TANK

1000 Gallon Poly Water Tank

COMPT, PUMPER, REAR

51.25" FF RollUp Rear Compt

COMPT, PUMPER, LEFT SIDE

152" RollUp Full Height Front & Rear FDLER

COMPT, PUMPER, RIGHT SIDE

152" RollUp Full Height Front & Rear FDLER

FIRE SUPPRESSION

PUMPHOUSE

52" Control Zone 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 3 Single Agent Foam System

Foam Cell

20 Gallon Foam Cell, Not Reduced Water

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

Side View Callouts:

- (1) WHELEN PIONEER L.E.D. SCENE LIGHT EACH SIDE
- (1) WHELEN PIONEER L.E.D. SCENE LIGHT EACH SIDE
- (1) WHELEN SUMMIT S30M L.E.D. VISOR LIGHT
- WHELEN JUSTICE 62" L.E.D. LIGHTBAR
- RETRAC HEATED/REMOTE CONTROL MIRRORS WITH CONVEX SECTION
- (2) WHELEN C6 L.E.D. WARNING LIGHT IN A COMMON BEZEL EACH SIDE
- 6.00" FRONT INLET WITH 5.00" PIPING AND 6.00" CHROME SWIVEL WITH 6.00" FNST X 5.00" STORZ ELBOW
- HANNAY BOOSTER REEL MODEL EF26-19-21 WITH 100' OF 1.00" BOOSTER HOSE
- (3) WHELEN C6 L.E.D. WARNING LIGHTS EACH SIDE
- (1) FEDERAL Q2B SIREN
- (2) GROVER AIR HORNS
- (1) WHELEN SA31SP SPEAKER WITH 5/STL GRILLE

Top View Callouts:

- (1) WHELEN TAL65 L.E.D. TRAFFIC DIRECTING LIGHT RECESSED W/ 5/STL TRIM
- (2) WHELEN MCFLED2x L.E.D. WARNING LIGHTS
- (2) WHELEN PIONEER L.E.D. SCENE LIGHTS
- (1) 2.50" OUTLET
- (1) CUP SWITCH FOR HOSE BED LIGHTING
- (2) WHELEN C6 L.E.D. WARNING LIGHTS STOP/TAIL LIGHTS DIRECTIONAL LIGHTS BACK-UP LIGHTS MOUNTED IN WHELEN PLAS4V BEZELS
- PIERCE REAR VIEW CAMERA WITH GUARD
- DUO-SAFETY LADDER STORAGE
 - (1) 24" 2-SECTION 900A
 - (1) 14" ROOF 775A
 - (1) 10" FOLDING 585A
 - (1) 8" FHU RH-8 PIKE POLE
 - (1) 6" FHU RH-6 PIKE POLE
 - (2) PIKE POLE TUBES
 - (1) BACKBOARD (2" X 18" X 72")

HOSEBED CAPACITY

BED	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

Dimensions:

- Overall Length: 377.25 (31'-5.25") APPROX OAL
- Overall Width: 128.00 (10'-8") APPROX O.A.H.
- Wheelbase: 191.50 WB
- Front Overlap: 96.00
- Rear Overlap: 86.00
- Front Fender: 27.13
- Front Bumper: 8.00" NFPA MIN.
- Rear Bumper: 8.00" NFPA MIN.
- Front FDLER: 152"
- Rear FDLER: 152"
- Water Tank: 1000 Gallon Poly
- Engine: 450 HP Cummins L9
- Transmission: Allison 5th Gen, 3000 EVS P
- Generator: Harrison 3.6kW MSV Hydraulic
- Foam System: Husky 3 Single Agent
- Foam Cell: 20 Gallon

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

1. SHORELINE RECEPTACLE WITH BLUE SEA SURE E-JECT LOCATED ON DRIVER SIDE OF THE CAB
2. AIR INLET WITH DISCONNECT COUPLING IN THE DRIVER SIDE STEPIWELL
3. BATTERY CHARGER LOCATED BEHIND DRIVER'S SEAT
4. BATTERY CHARGE INDICATOR LOCATED ON THE DRIVER SIDE SEAT RISER
5. FOUR ADJUSTABLE SHELVES LOCATED PER SHOP ORDER
6. TWO FLOOR MOUNTED SLIDE-OUT TRAYS LOCATED PER SHOP ORDER
7. ONE SWING-OUT TOOLBOARD LOCATED PER SHOP ORDER
8. CIRCUIT BREAKER PANEL LOCATED PER SHOP ORDER
9. HANNAY CABLE REEL 1618-17-18 WITH 200' OF 10/3 CABLE LOCATED IN COMPARTMENT B1

REV	DATE	BY	CH	ENFORCER
20APR20	COL	LPA		PIERCE
04MAR20	COL	LPA		MODEL

		JOB NO.	34775
TITLE		SCALE	DATE
Pierce Pumper Approval Drawing		1:24	
FOR		DRAWN BY	14FEB20
New Castle Fire Department		COL	
DWG NO.		CHECKED BY	17FEB20
34775AD		NPE	
		SHEET SIZE	SHEET NO.
		D	1 OF 1

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