

Pumper, PUC

BODY

Pumper, PUC, Aluminum

CHASSIS

Enforcer Chassis, PUC

CHASSIS

AXLE, FRONT, CUSTOM

20,000 Lb Dana Axle

AXLE, REAR

31,000 Lb Dana Axle

ENGINE

450 HP Cummins L9 Engine

TRANSMISSION

Allison 5th Gen, 3000 EVS P

BUMPER

19" Extended Painted Steel

CAB

7010 Enforcer Cab, PUC

BODY

WATER TANK

1000 Gallon Poly Water Tank

COMPT, PUMPER, REAR

33.50" FF RollUp Rear Compt w/Tailboard, PUC

COMPT, PUMPER, LEFT SIDE

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

COMPT, PUMPER, RIGHT 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"

2.50" Crosslay Not Required

GENERATOR

Generator Not Required

Foam System

Husky 3 Single Agent Foam System

Foam Cell

30 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. SHORELINE RECEPTACLE WITH KUSSMAUL SUPER AUTO-EJECT LOCATED ON DRIVER SIDE OF THE CAB

2. BATTERY CHARGER LOCATED BEHIND DRIVER'S SEAT

3. BATTERY CHARGE INDICATOR LOCATED ON THE DRIVER SIDE SEAT RISER

4. SEVEN ADJUSTABLE SHELVES LOCATED PER SHOP ORDER

5. ONE FLOOR MOUNTED SLIDE-OUT TRAY LOCATED PER SHOP ORDER

6. ONE TILTING/SLIDE-OUT TRAY LOCATED PER SHOP ORDER

7. ONE SWING-OUT TOOLBOARD LOCATED PER SHOP ORDER

8. CTECH THREE DRAWER ASSEMBLY LOCATED PER SHOP ORDER

9. ONE VERTICAL PEGBOARD PARTITION LOCATED PER SHOP ORDER

10. ONE AIR BOTTLE HOLDER LOCATED PER SHOP ORDER

11. ONE 120V 4-PLACE RECEPTACLE LOCATED PER SHOP ORDER

12. FOUR 120V 6-PLACE RECEPTACLE LOCATED PER SHOP ORDER

13. AIR INLET W/ DISCONNECT FITTING LOCATED IN DRIVERS STEP AREA

14. ONE EQUIPMENT STORAGE MODULE WITH LIFT UP DOORS LOCATED PER SHOP ORDER

15. ALUMINUM PEGBOARD LOCATED PER SHOP ORDER

16. LITTLE GIANT LADDER REVOLUTION MODEL 17 LOCATED PER SHOP ORDER

Technical drawing of a Pierce PUC Pumper truck, showing side, top, and rear views with detailed dimensions and component labels.

**Side View Labels:**

- (2) WHELEN PIONEER L.E.D. SCENE LIGHTS EACH SIDE
- (1) WHELEN P5TANK2 L.E.D. WATER LEVEL INDICATING LIGHT EACH SIDE
- PIERCE SIDE VIEW CAMERA
- (2) 6' FHU RH-6 PIKE POLES (1) HEAD EACH SIDE
- 126.00 (10'-6") APPROX O.A.H.

**Top View Labels:**

- (2) WHELEN FREEDOM IV 72" L.E.D. LIGHTBAR
- RETRAC HEATED/REMOTE CONTROL MIRRORS WITH CONVEX SECTION
- (1) WHELEN M6 L.E.D. WARNING LIGHT AND (1) WHELEN GRB L.E.D. WARNING LIGHT IN A COMMON BEZEL EACH SIDE
- 6.00" FRONT INLET WITH 5.00" PIP INPT AND 6.00" SWIVEL
- (1) WHELEN SA315P SPEAKER WITH S/STL GRILLE
- (3) WHELEN M6 L.E.D. WARNING LIGHTS EACH SIDE
- (2) GROVER AIR HORNS
- CENTER HOSE TRAY FOR 125' OF 1.75" HOSE

**HOSEBED CAPACITY**

BED 1
500' OF 3.00" D.J. POLY HOSE
BED 2
400' OF 1.75" D.J. POLY HOSE
BED 3
400' OF 2.50" D.J. POLY HOSE
BED 4
1100' OF 4.00" D.J. POLY HOSE

**Side View Dimensions:**

- 88.00
- 70.00
- 2.00
- 21.00
- 98.50
- 33.00
- 33.00
- 61.63 FC
- 90.50
- 16.00
- 191.50 WB
- 386.00 (32'-2.00") APPROX OAL

**Top View Dimensions:**

- 150.50
- 130.50

**Rear View Labels:**

- (2) 2.50" OUTLETS
- (3) HOSE BED DIVIDERS
- (1) WHELEN M9 L.E.D. WARNING LIGHT EACH SIDE
- STORAGE COMPARTMENT FOR (1) 10" DUO-SAFETY FOLDING LADDER 585A (1) 8' FHU APH-8 PIKE POLE (1) 10' FHU NYFG-10 PIKE POLE
- (4) WHELEN M9 L.E.D. WARNING LIGHTS
- (2) WHELEN M9 L.E.D. SCENE LIGHTS
- LADDER STORAGE FOR (1) 24" DUO-SAFETY 2-SEC. 900-A (1) 14" DUO-SAFETY ROOF 775-A
- (1) CUPSWITCH FOR REAR SCENE LIGHTS
- (1) CUPSWITCH FOR HOSEBED LIGHTING
- (2) WHELEN M6 L.E.D. WARNING LIGHTS STOP/TAIL LIGHTS DIRECTIONAL LIGHTS BACK-UP LIGHTS
- (1) WHELEN W10NSMC L.E.D. WARNING LIGHT EACH SIDE
- 2.50" FIREMANS FRIEND TANK FILL
- PIERCE REAR VIEW CAMERA (RECESSED)
- 5'-7"

**Rear View Dimensions:**

- 17.25
- 8.00
- 10.50
- 34.25
- 17.75
- 22.00
- 92.00
- 70.00
- 28.00
- 42.00
- 28.00
- 98.00

**Other Dimensions:**

- 25.31
- 17.17
- 13.75
- 6.50
- 4.00
- 5.50
- 62.00
- 60.00
- 30.00
- 51.25
- 61.75
- 20.00
- 2.25
- 4.25
- 8.00" NFPA MIN.

TITLE Pierce PUC Pumper Approval Drawing  
FOR Sturbridge Fire Department

35736AD

DWG NO.	35736AD
SHEET SIZE	D
SHEET NO.	1 OF 1

REV	DATE	BY	CH	ENFORCER
1	11MAR21	COL	CWI	CHASSIS DATA
2	11FEB21	MMF	CWI	MAKE
3	22JAN21	COL	CWI	PIERCE
4	08DEC20	COL	CWI	MODEL

JOB NO. 35736

SCALE 1:24 DATE

DRAWN BY COL 300CT20

CHECKED BY MMF 2NOV20