

**Pumper, PUC  
BODY**

Pumper, PUC, Aluminum  
**CHASSIS**  
Impel Chassis, PUC

**CHASSIS**  
**AXLE, FRONT, CUSTOM**  
22,800 Lb TAK-4 Axle

**AXLE, REAR**  
31,000 Lb Dana Axle

**ENGINE**  
450 HP Cummins L9 Engine

**TRANSMISSION**  
Allison 5th Gen, 3000 EVS P

**BUMPER**  
19" Extended Stainless Steel

**CAB**  
7010 Impel FR Cab, PUC

**BODY**

**WATER TANK**  
1000 Gallon Poly Water Tank

**COMPT, PUMPER, REAR**  
39.50" FF RollUp, w/ Space Saver 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"**  
2.50" Crosslay Not Required

**GENERATOR**

Harrison 10kW MAS-D Hydraulic Generator

**Foam System**

Husky 12 Single Agent Foam System

**Foam Cell**

50 Gallon Foam Cell, Reduced Water, PUC  
30 Gallon Foam Cell, Not Reduced Water, PUC

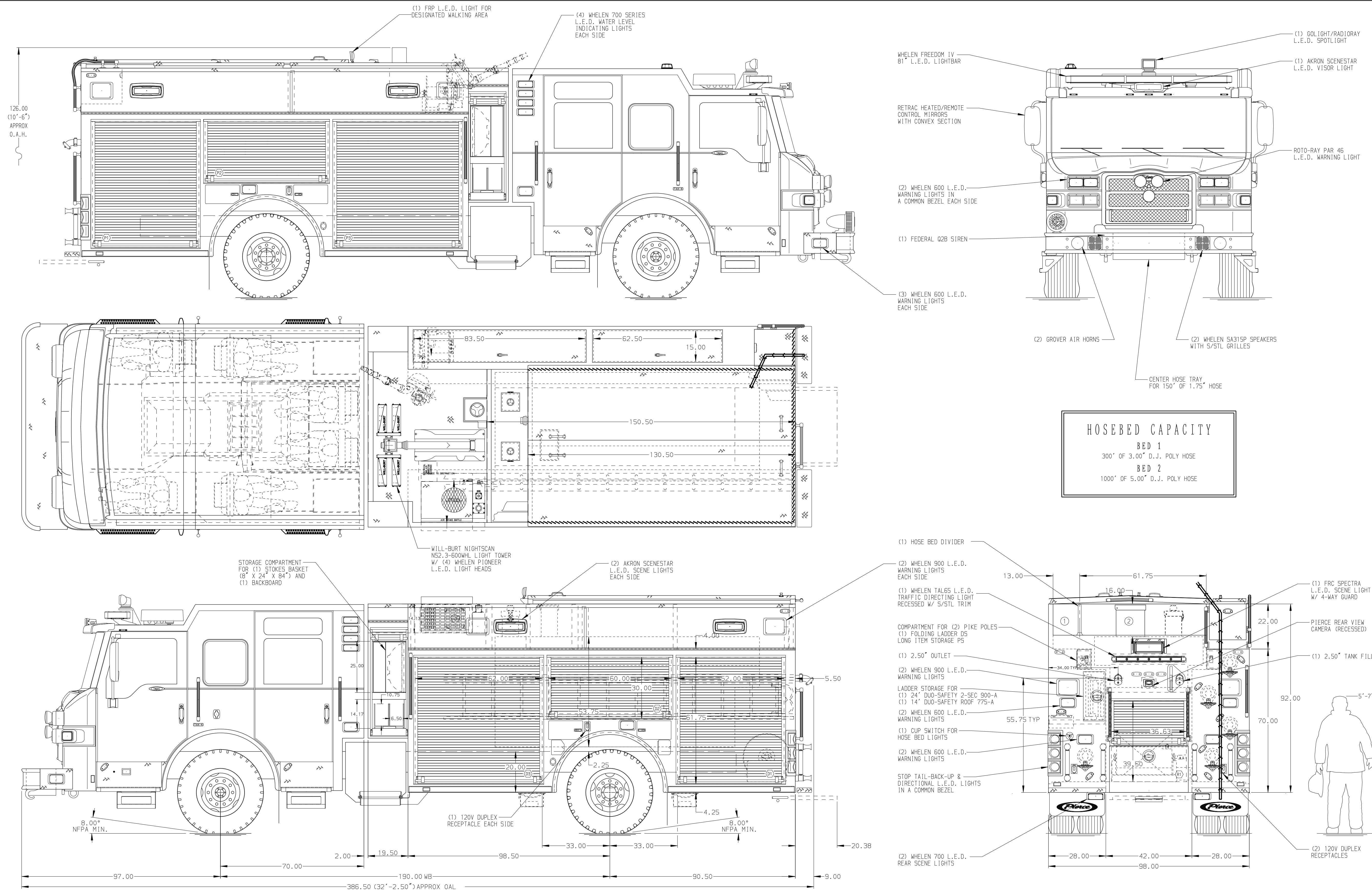
Side Roll and Frontal Impact Protection

**NOTE**

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

1. WIRING FOR AUTOMATIC TIRE CHAINS
2. AIR INLET WITH DISCONNECT COUPLING IN THE DRIVER SIDE STEPWELL
3. AIR OUTLET W/ SHUT OFF VALVE LOCATED ON DS PUMP PANEL
4. SHORELINE RECEPTACLE WITH KUSSMAUL SUPER AUTO-EJECT LOCATED ON DRIVER SIDE OF THE CAB
5. BATTERY CHARGER LOCATED IN COMPARTMENT D3
6. BATTERY CHARGE INDICATOR LOCATED ON THE DRIVER SIDE STEPWELL
7. TWO ADJUSTABLE SHELVES LOCATED PER SHOP ORDER
8. THREE ADJUSTABLE TILTING/SLIDE-OUT TRAYS LOCATED PER SHOP ORDER
9. FOUR FLOOR MOUNTED SLIDE-OUT TRAY LOCATED PER SHOP ORDER
10. FOUR ADJUSTABLE SLIDE-OUT TRAYS LOCATED PER SHOP ORDER

11. ONE VERTICAL DIVIDER LOCATED PER SHOP ORDER
12. ALUMINUM PEGBOARD ON COMPARTMENT WALLS LOCATED PER SHOP ORDER
13. ONE VERTICAL BOLT-IN PARTITION BETWEEN COMPARTMENTS D1-R1 & P1-R1
14. TWO SLIDE-OUT TOOLBOARDS WITH PEGBOARD LOCATED PER SHOP ORDER
15. CIRCUIT BREAKER PANEL LOCATED IN COMPARTMENT D3
16. HANNAY BOOSTER REEL MODEL SBEP34-23-24 WITH CAPACITY FOR 200' OF 1.00" BOOSTER HOSE LOCATED IN COMPARTMENT R1
17. HANNAY CABLE REEL MODEL EF1616-17-18 W/ 200' OF 10/3 CABLE LOCATED IN PS HATCH COMPARTMENT



| HOSEBED CAPACITY |                               |
|------------------|-------------------------------|
| BED 1            | 300' OF 3.00" D.J. POLY HOSE  |
| BED 2            | 1000' OF 5.00" D.J. POLY HOSE |

|  |  |                           |  |            |           |
|--|--|---------------------------|--|------------|-----------|
|  |  | <b>MANUFACTURING INC.</b> |  | JOB NO.    | 31451     |
|  |  |                           |  | SCALE      | DATE      |
|  |  |                           |  | DRAWN BY   | 27MAR17   |
|  |  |                           |  | CHECKED BY | 30MAR17   |
|  |  |                           |  | SHEET SIZE | SHEET NO. |
|  |  |                           |  | D          | 1 OF 1    |

| REV     | DATE | BY  | CH | IMPEL  |
|---------|------|-----|----|--------|
| 26MAY17 | COL  | J60 |    | PIERCE |
| 22APR17 | COL  | JJC |    | MODEL  |

| TITLE                              | FOR  | DWG NO. |
|------------------------------------|--|---------|
| Pierce PUC Pumper Approval Drawing | Lewisburg Fire Department<br>Desoto County | 31451AD |