

PUMPER BODY

Medium Aluminum 2nd Gen Pumper

CHASSIS

Impel Chassis

CHASSIS AXLE, FRONT, CUSTOM
19,500 Lb TAK-4 Axle

AXLE, REAR
24,000 Lb Meritor Axle

ENGINE
450 HP Cummins L9 Engine

TRANSMISSION
Allison 5th Gen, 3000 EVS P

BUMPER
19" Extended Stainless Steel

CAB

7010 Impel FR Cab

BODY WATER TANK
500 Gallon Poly Water Tank

COMPT, PUMPER, REAR
30.75" FF RollUp Rear Compt

COMPT, PUMPER, LEFT SIDE
152" RollUp Full Height & Depth Front & Rear

COMPT, PUMPER, RIGHT SIDE
152" RollUp 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"
2.50" Crosslay Not Required

SPEEDLAYS

(2) 1.50" W/Tray Std. Capacity

GENERATOR

Harrison 6kW MSV Hydraulic Generator

Foam System

Husky 3 Single Agent Foam System

Foam Cell

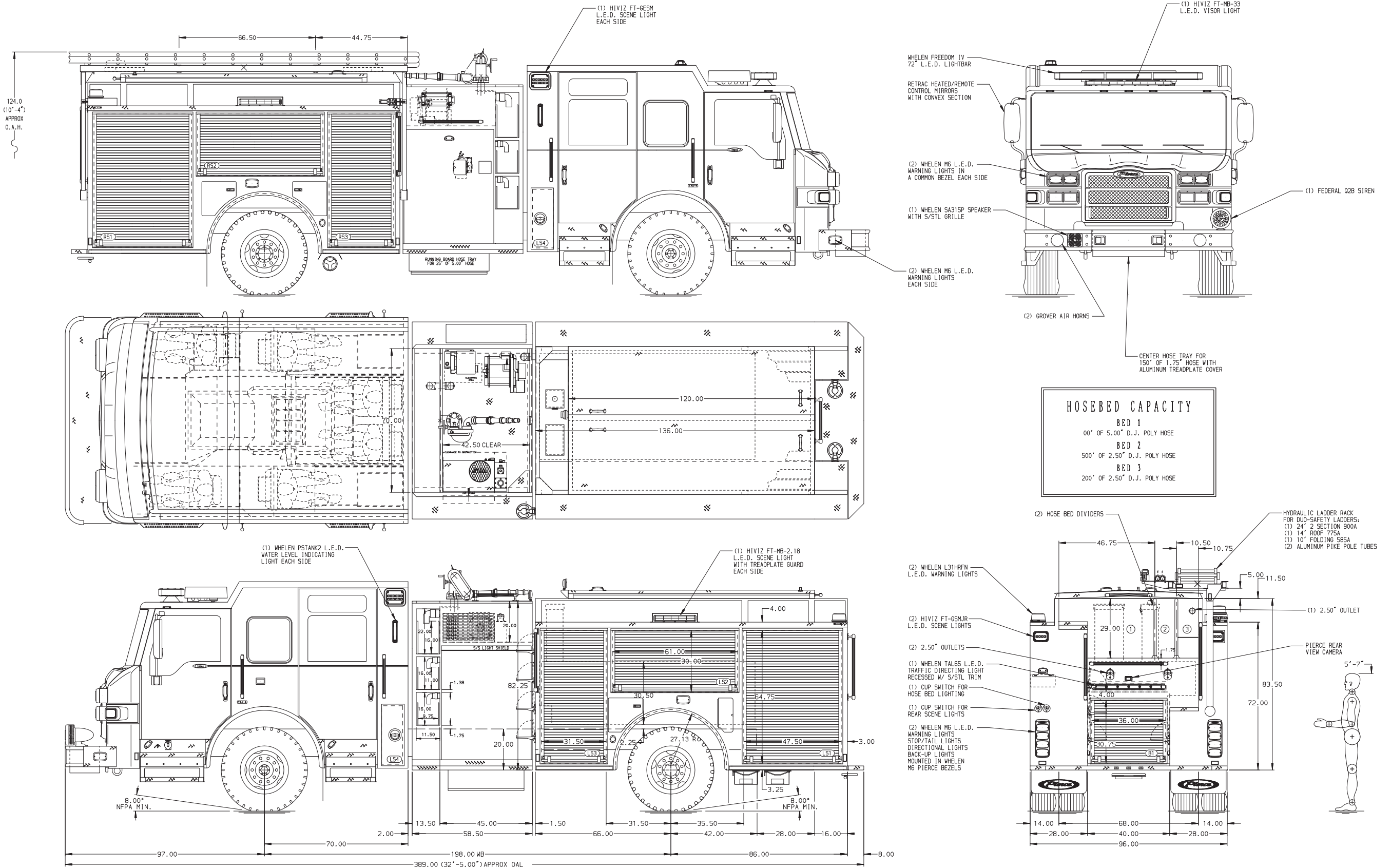
20 Gallon Foam Cell, Not Reduced Water

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.

- ONE 1.50" OUTLET WITH 2.00" PIPING AND SWIVEL LOCATED IN CENTER BUMPER TRAY
- SHOULDER RECEPTACLE LOCATED IN THE DRIVER SIDE STEPWELL
- AIR INLET WITH DISCONNECT COUPLING IN THE DRIVER SIDE STEPWELL
- BATTERY CHARGER LOCATED BEHIND DRIVER'S SEAT
- BATTERY CHARGE INDICATOR LOCATED ON DRIVER SIDE OF CAB
- SIX ADJUSTABLE SHELVES LOCATED PER SHOP ORDER
- TWO FLOOR MOUNTED SLIDE-OUT TRAYS LOCATED PER SHOP ORDER
- ONE TILTING/SLIDE-OUT TRAY FOR SCBA BRACKETS LOCATED PER SHOP ORDER
- THREE SLIDE-OUT TOOLBOARDS LOCATED PER SHOP ORDER
- SIX ZICO SCBA BRACKETS LOCATED PER SHOP ORDER
- CTECH FOUR DRAWER ASSEMBLY LOCATED PER SHOP ORDER
- CIRCUIT BREAKER PANEL LOCATED PER SHOP ORDER
- TWO 120V 6-PLACE RECEPTACLE STRIPS LOCATED PER SHOP ORDER
- ONE 120V 4-PLACE RECEPTACLE LOCATED PER SHOP ORDER
- HANNAY CORD REEL MODEL 1618-17-18 LOCATED IN CARGO AREA WITH 200' OF 10/3 CABLE



HOSEBED CAPACITY

BED 1	00' OF 5.00" D.J. POLY HOSE
BED 2	500' OF 2.50" D.J. POLY HOSE
BED 3	200' OF 2.50" D.J. POLY HOSE

CUSTOMER APPROVAL

APPROVED BY: _____
DATE: _____

REV	DATE	BY	CH	IMPEL
06NOV20	COL	-		

		MANUFACTURING INC.		JOB NO.	PRELIM
TITLE		Pierce Pumper Approval Drawing		SCALE	DATE
MAKE		-		DRAWN BY	05NOV20
FOR		Columbia Heights Fire Department		CHECKED BY	5NOV20
DWG NO.		04-8162		SHEET SIZE	SHEET NO.
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