Pumper, PUC

BODY
Pumper, PUC, Stainless Steel

CHASSIS
Impel Chassis, PUC

CHASSIS

AXLE,FRONT,CUSTOM
19,500 lb TAK-4 Axle

AXLE,REAR
31,000 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, PUC

BODY

WATER TANK
1000 Gallon Poly Water Tank

COMPT,PUMPER,REAR
39.50" Rollup w/ Space Saver Tailboard

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'

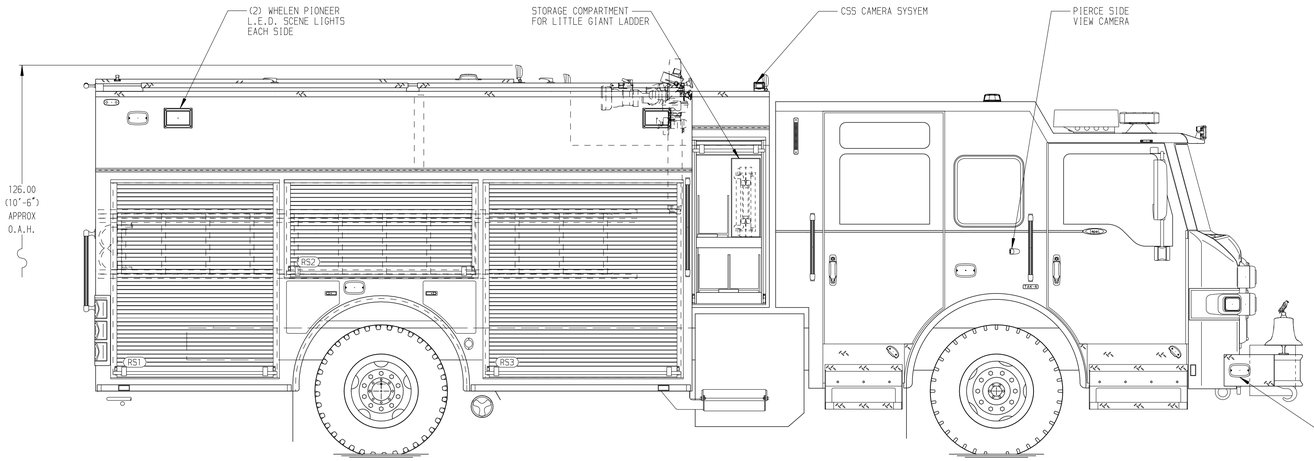
CROSSLAYS,2.50"
(1) 2.50", Poly Tray, 200'

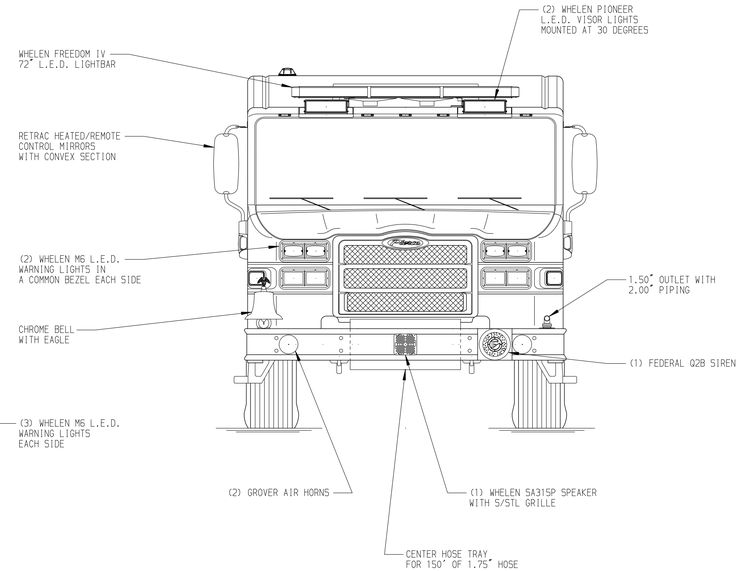
GENERATOR
Harrison 6kW MSV Hydraulic Generator

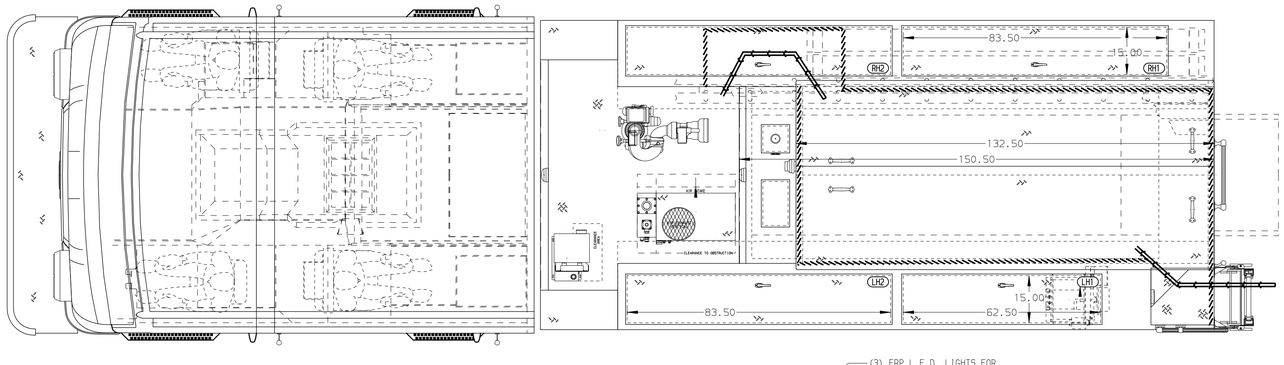
Foam System
Husky 3 Single Agent Foam System

Foam Cell
25 Gallon Foam Cell, Not Reduced Water, PUC

Side Roll and Frontal Impact Protection





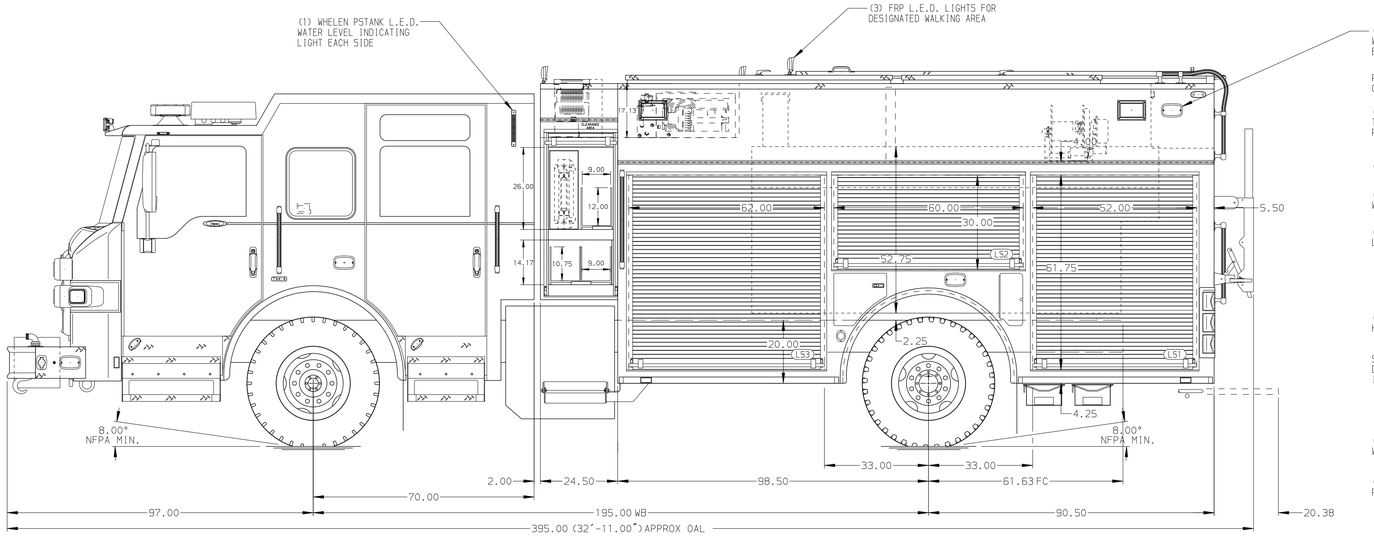


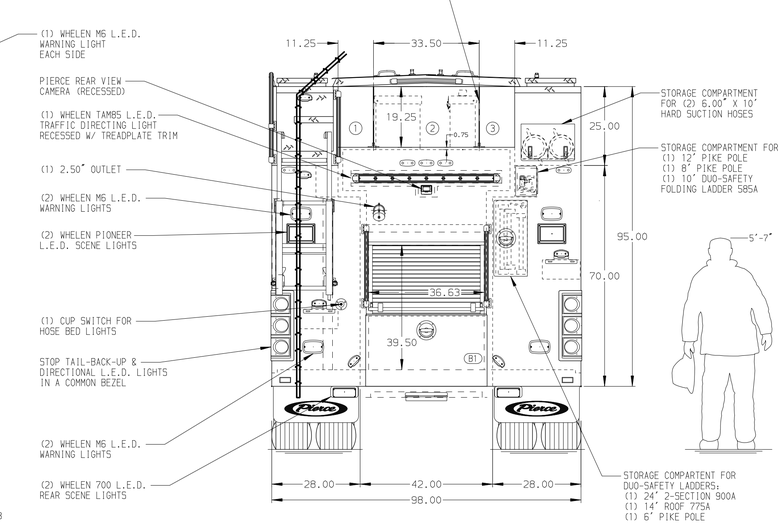
HOSEBED CAPACITY

BED 1
500' OF 3.00" HOSE

BED 2
1000' OF 5.00" HOSE

BED 3
500' OF 3.00" HOSE





MAXIMUM O.A.L. 396.00"

NOTE

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

1. AIR INLET WITH DISCONNECT COUPLING LOCATED ON DRIVER SIDE BUMPER EXTENSION
2. AIR OUTLET WITH SHUT OFF VALVE LOCATED ON DRIVER SIDE PUMP PANEL
3. SHORELINE RECEPTACLE WITH KUSSMAUL SUPER AUTO-EJECT LOCATED ON DRIVER SIDE BUMPER EXTENSION
4. BATTERY CHARGER LOCATED IN COMPARTMENT PER SHOP ORDER
5. BATTERY CHARGE INDICATOR DISPLAYED THROUGH DRIVER SIDE WINDOW
6. NINE ADJUSTABLE SHELVES LOCATED PER SHOP ORDER
7. ONE FLOOR MOUNTED SLIDE-OUT TRAY LOCATED PER SHOP ORDER
8. ALUMINUM PEGBOARD W/CUT HOLES LOCATED PER SHOP ORDER
9. HORIZONAL EQUIPMENT MOUNTING TRACKS LOCATED PER SHOP ORDER
10. SEALED PARTITION LOCATED BETWEEN COMPARTMENTS LS1/B1
11. HANNAY CABLE REEL MODEL EF1618-17-18 LOCATED IN LS HATCH COMPARTMENT WITH 200' OF 10/3 CABLE
12. CIRCUIT BREAKER PANEL LOCATED PER SHOP ORDER
13. FOUR 120V 6-PLACE RECEPTACLE STRIPS LOCATED PER SHOP ORDER

REV	DATE	BY	CH
V	19JUL19	COL	KBO
V	12JUN19	COL	KBO
V	08MAY19	COL	KBO

CHASSIS DATA
MAKE: PIERCE
MODEL: IMPEL

MANUFACTURING INC.

JOB NO.	33780
SCALE	1:24
DATE	
TITLE	Pierce PUC Pumper Approval Drawing
	-
DRAWN BY	COL
	09APR19
FOR	Marshfield Fire And Rescue Department
	-
CHECKED BY	KBO
	10APR19
DWG NO.	33780AD
SHEET SIZE	D
SHEET NO.	1 OF 1

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