PUMPER, PUC

BODY
Pumper, PUC, Aluminum

CHASSIS
Impel Chassis, PUC

ELECTRICAL SYSTEM
MUX

CHASSIS

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

AXLE,REAR
31,000 Lb Meritor Axle

ENGINE
450 HP Cummins L9 Engine

TRANSMISSION
Allison 6th Gen, 3000 EVS P

BUMPER
19" Extended Stainless Steel

CAB
7010 Impel FR Cab, PUC

BODY

TOTAL TANK CAPACITY
770 Gallon Poly Tank

WATER CAPACITY
750 Gallons of Water

FOAM CELL CAPACITY
20 Gallon Foam Cell

COMPT,PUMPER,REAR
40.50" FF Rollup Rear Compt w/Tailboard, PUC

COMPT,PUMPER,LEFT SIDE
177" Rollup Full Height & Depth Front & Rear, PUC

COMPT,PUMPER,RIGHT SIDE
177" 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" Crosslays Not Required

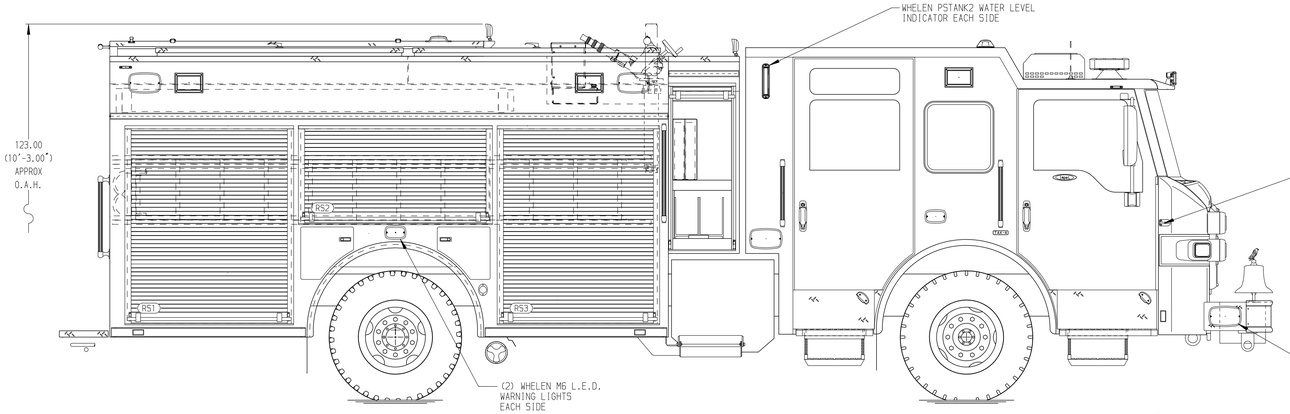
SPEEDLAYS
Speedlays Not Required

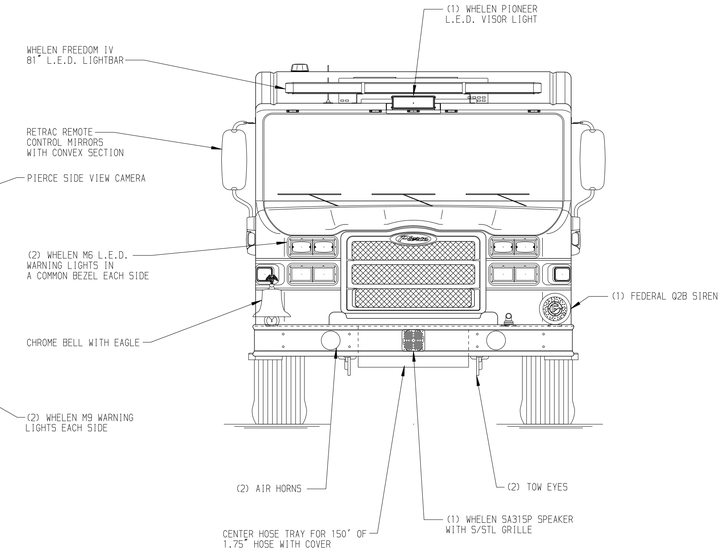
GENERATOR
Generator Not Required

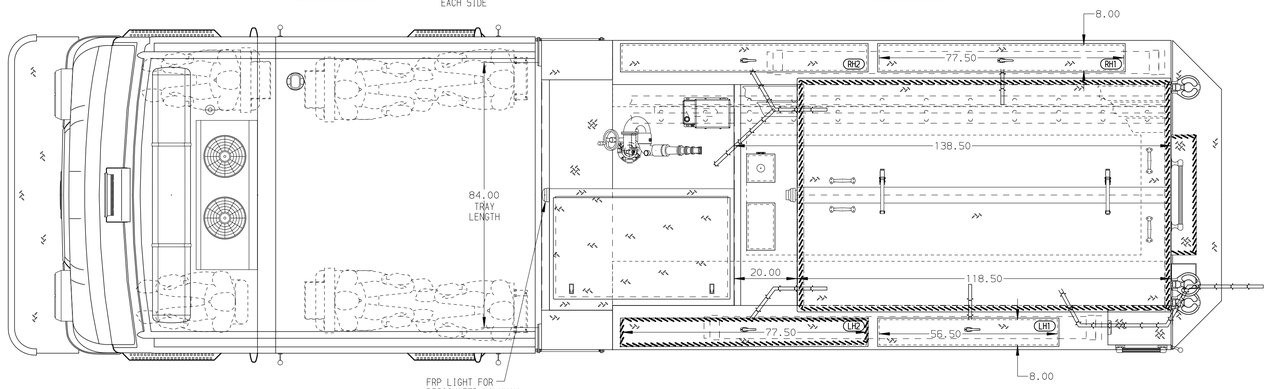
FOAM SYSTEM
Husky 3 Single Agent Foam System

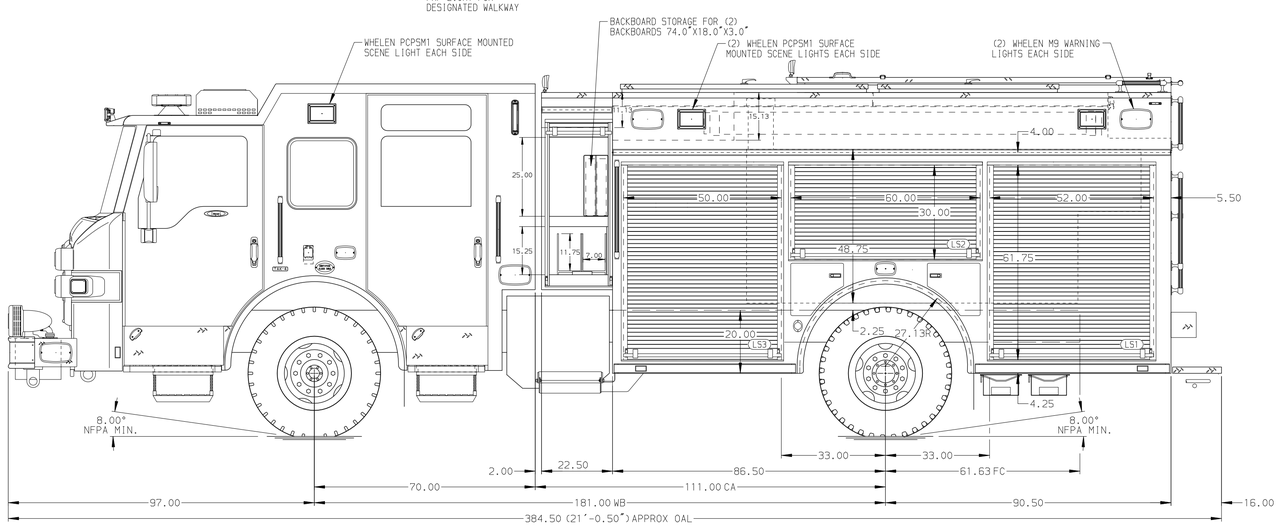
SAFETY

Frontal Impact Protection



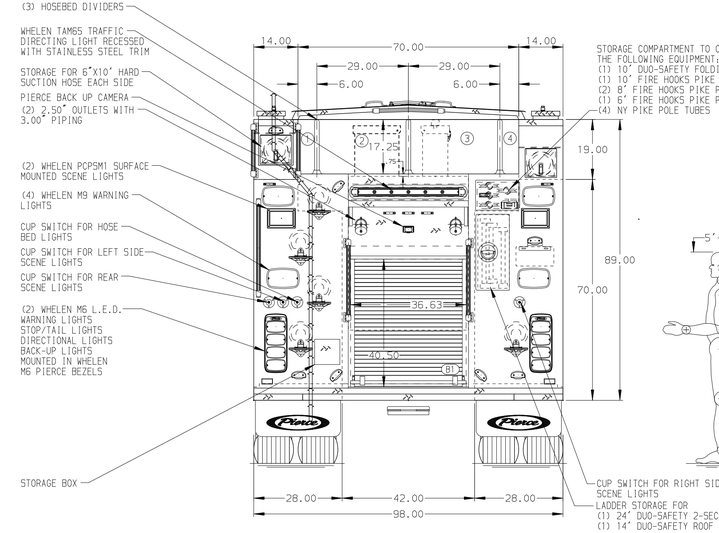






HOSEBED CAPACITIES

1. 200' OF 2.50" D.J. POLY HOSE
2. 1000' OF 3.00" D.J. POLY HOSE
3. 1000' OF 3.00" D.J. POLY HOSE
4. 200' OF 2.50" D.J. POLY HOSE



NOTE

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

1. ONE 1.50 OUTLET WITH 2.00 PIPING AND SWIVEL LOCATED ON TOP OF LS BUMPER
2. SHORELINE RECEPTACLE WITH KUSSMAUL AUTO-EJECT LOCATED ON DRIVER SIDE OF THE CAB
3. AIR INLET WITH DISCONNECT COUPLING ON THE DRIVER SIDE PUMP PANEL
4. AIR OUTLET WITH SHUTOFF VALVE ON THE DRIVER SIDE PUMP PANEL
5. BATTERY CHARGER LOCATED PER ORDER
6. ELEVEN ADJUSTABLE SHELVES LOCATED PER ORDER
7. FOUR FLOOR MOUNTED SLIDE-OUT TRAY LOCATED PER ORDER
8. ONE SWING-OUT TOOLBOARD LOCATED PER ORDER
9. BATTERY CHARGE INDICATOR LOCATED ON DRIVER SEAT WITH BRACKET

REV	DATE	BY	CH
7	15SEP26	JAM	ZWE
6	06AUG26	BTH	ZWE
5	04MAR26	JAM	ZWE
4	29JAN26	JDA	ZWE

CHASSIS DATA
MAKE: PIERCE
MODEL: IMPEL FR

Pierce MANUFACTURING INC.

TITLE: Pierce Pumper Approval Drawing
–

FOR: City of Key West Fire Department
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DWG NO. 41902AD

JOB NO. 41902
SCALE 1:24
DATE
DRAWN BY JAM 15DEC25
CHECKED BY KLH 15DEC25
SHEET SIZE D
SHEET NO. 1 OF 1

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