PUMPER

BODY
Long Aluminum 2nd Gen Pumper

CHASSIS
Velocity Chassis (Big Block)

CHASSIS

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

AXLE, REAR
30,000 lb Meritor Axle

ENGINE
510 HP Paccar MX13 Engine

TRANSMISSION
Allison 6th Gen, 4000 EVS P

BUMPER
19" Extended Stainless Steel

CAB
7010 Velocity FR Cab

BODY

WATER TANK
1000 Gallon New York Style Water Tank

COMPT, PUMPER, REAR
30.75" FF RollUp Rear Compt

COMPT, PUMPER, LEFT SIDE
161" RollUp Full Height Front & Rear FDLER

COMPT, PUMPER, RIGHT SIDE
161" RollUp Full Height Front & Rear FDLER

FIRE SUPPRESSION

PUMPHOUSE
45" Control Zone Top Mount

PUMP
1500 GPM Hale QMAX

CROSSLAYS, 1.50"
(2) 1.50" Crosslays Standard Capacity

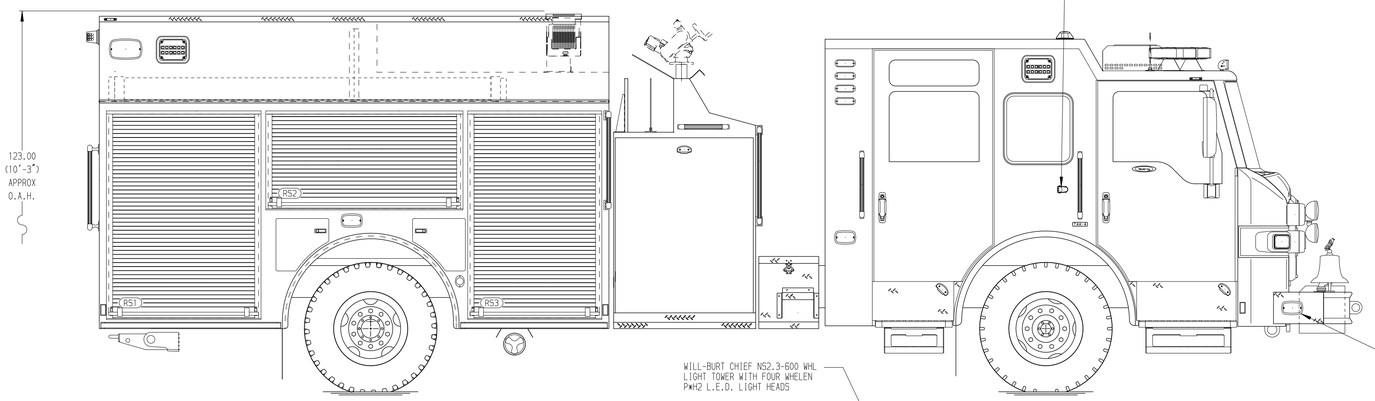
CROSSLAYS, 2.50"
2.50" Crosslay Not Required

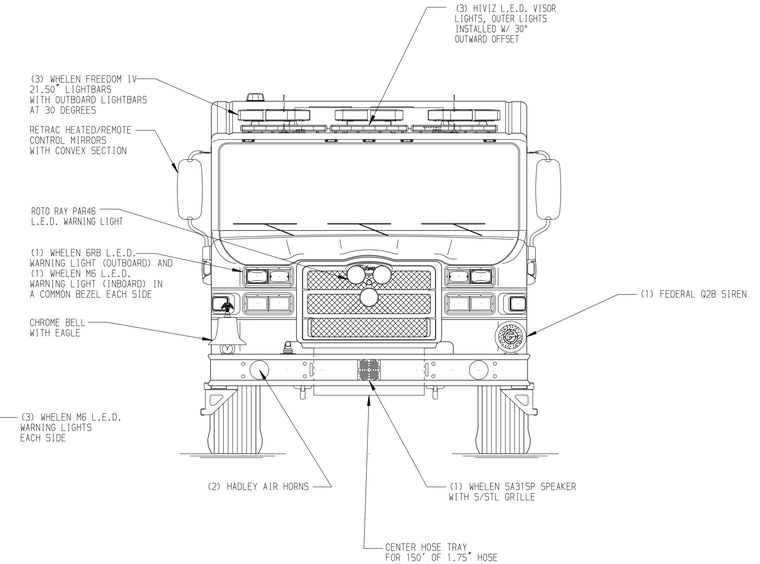
SPEEDLAYS
Speedlays Not Required

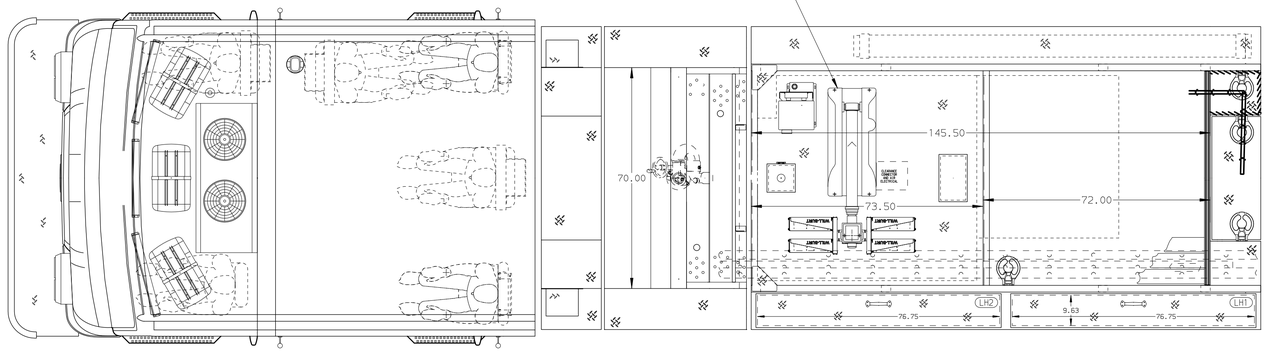
GENERATOR
Generator Not Required

Foam System
Husky 3 Single Agent Foam System

Foam Cell
20 Gallon Foam Cell, Reduced Water





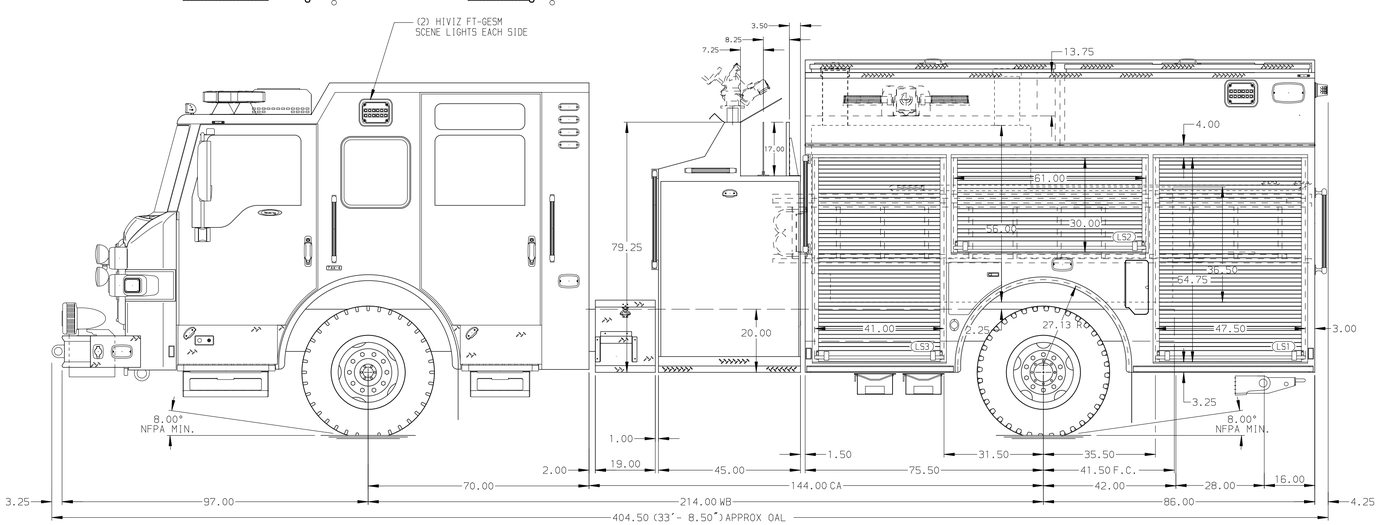


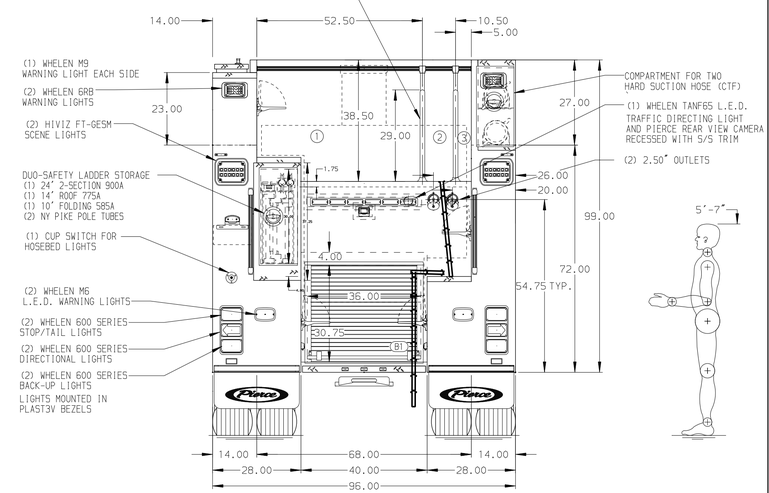
HOSEBED CAPACITY

BED 1
1000' OF 5.00" D.J. POLY HOSE

BED 2
300' OF 2.50" D.J. POLY HOSE

BED 3
200' OF 2.00" 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 BUMPER RIGHT SIDE
2. SHORELINE RECEPTACLE WITH KUSSMAUL SUPER AUTO-EJECT LOCATED ON DRIVER SIDE OF THE BUMPER
3. AIR INLET/OUTLET WITH DISCONNECT COUPLING IN THE DRIVER SIDE STEPWELL
4. BATTERY CHARGER LOCATED IN COMPARTMENT PER SHOP ORDER
5. BATTERY CHARGE INDICATOR LOCATED NEAR DRIVER SEAT RISER WITH BRACKET
6. FIVE ADJUSTABLE SHELVES IN COMPARTMENTS PER SHOP ORDER
7. THREE FLOOR MOUNTED SLIDE-OUT TRAYS IN COMPARTMENT PER SHOP ORDER
8. ONSPOT AUTOMATIC TIRE CHAINS
9. TWO SWING-OUT TOOLBOARDS LOCATED IN COMPARTMENTS PER SHOP ORDER
10. PEGBOARD ON BACK WALL IN COMPARTMENT PER SHOP ORDER
11. CTECH THREE DRAWER ASSEMBLY LOCATED PER ORDER
12. ONE VERTICAL PARTITIONS LCOATED PER ORDER
13. ONE ADJUSTABLE SLIDE-OUT TRAY LOCATED PER ORDER
14. ROLLED HOSE STORAGE LOCATED PER ORDER
15. TWO 4-PLACE 120V RECEPTACLES IN CAB
16. ONE 4-PLACE 120V RECEPTACLE IN BODY

REV	DATE	BY	CH
1	01OCT24	AMI	JGO
2	10JUL24	JDA	KBO
3	31MAY24	KLE	KBO
4	10MAY24	KLE	KBO

CHASSIS DATA
MAKE: PIERCE
MODEL: VELOCITY FR

Pierce MANUFACTURING INC.

TITLE: Pierce Pumper Approval Drawing
FOR: Russell Fire Department
DWG NO.: 40097AD

JOB NO.: 40097
SCALE: 1:24
DATE:
DRAWN BY: LST — 11MAR24
CHECKED BY: MMF — 11MAR24
SHEET SIZE: D
SHEET NO.: 1 OF 1

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