

PUMPER

BODY

Long Aluminum 2nd Gen Pumper

CHASSIS

Impel Chassis

CHASSIS

AXLE, FRONT, CUSTOM

19,500 Lb TAK-4 Axle

AXLE, REAR

27,000 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

750 Gallon Poly Water Tank

COMPT, PUMPER, REAR

44.50" FF RollUp Rear Compt

COMPT, PUMPER, DRIVER SIDE

161" RollUp Full Height & Depth Front & Rear

COMPT, PUMPER PASS. SIDE

161" RollUp Full Height & Depth Front & Rear

FIRE SUPPRESSION

PUMPHOUSE

45" Control Zone Top Mount

PUMP

1500 GPM Hale QMAX

CROSSLAYS, 1.50"

1.50" Crosslays Not Required

CROSSLAYS, 2.50"

2.50" Crosslay Not Required

SPEEDLAYS

(3) 1.50" Standard Capacity

GENERATOR

Generator Not Required

Foam System

Husky 12 Single Agent Foam System

Foam Cell

25 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.

1. BATTERY CHARGER LOCATED IN COMPARTMENT D3

2. BATTERY CHARGE INDICATOR LOCATED NEAR D.S. SEAT RISER WITH BRACKET

3. NINE ADJUSTABLE SHELVES LOCATED PER SHOP ORDER

4. ONE TILT/SLIDE-OUT TRAY LOCATED PER SHOP ORDER

5. TWO FLOOR MOUNTED SLIDE-OUT TRAYS LOCATED PER SHOP ORDER

6. ONE ALUMINUM SLIDE-OUT TOOLBOARD LOCATED PER SHOP ORDER

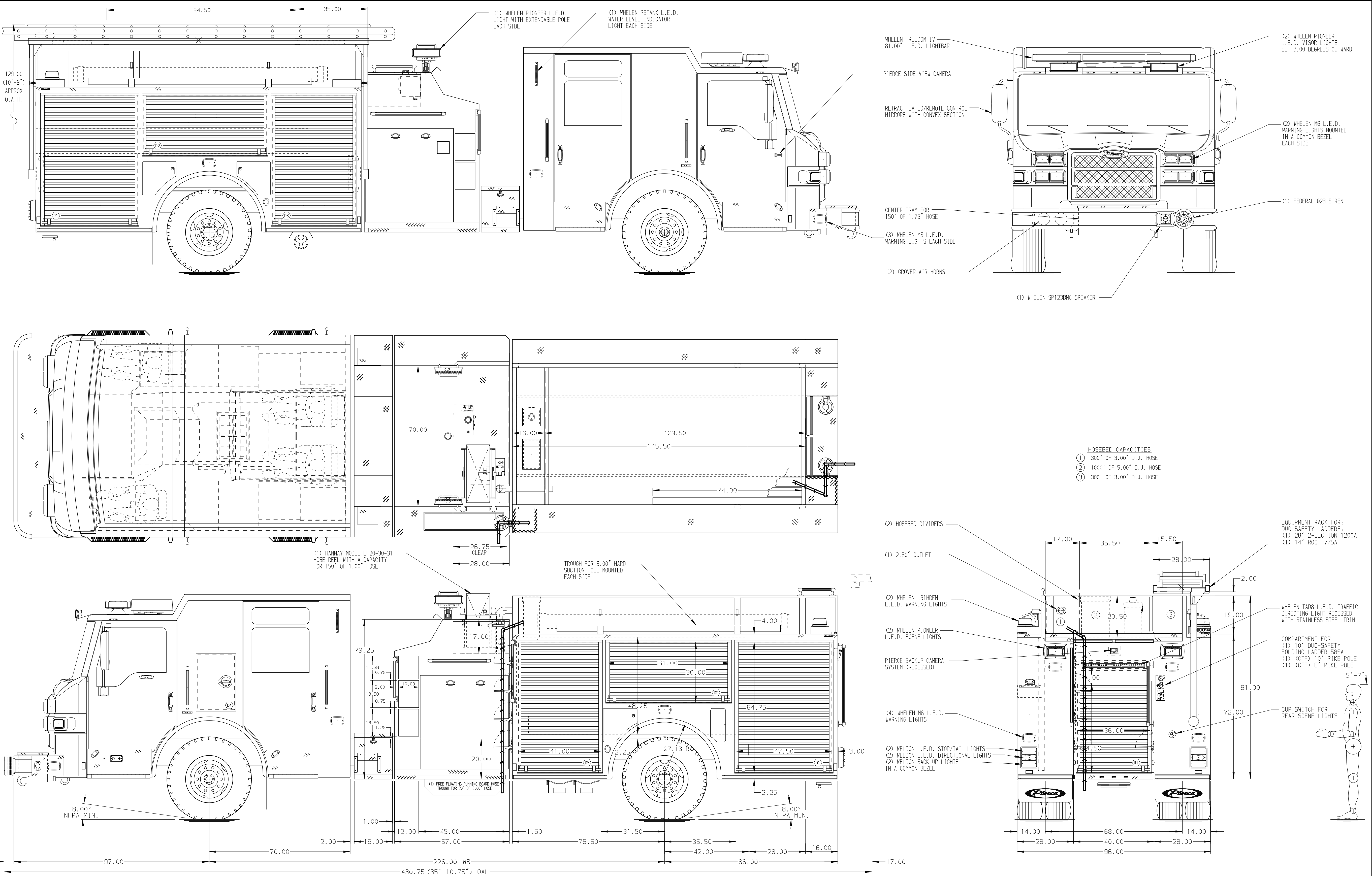
7. ONE VERTICAL PARTITION LOCATED PER SHOP ORDER

8. ONE SLIDE OUT PLATFORM LOCATED PER SHOP ORDER

9. AIR INLET W/ DISCONNECT FITTING LOCATED IN DRIVER'S STEP AREA

10. AIR OUTLET W/ SHUT OFF VALVE LOCATED IN DRIVER'S STEP AREA
11. 120V SHORELINE RECEPTACLE WITH KUSMAUL SUPER AUTO-EJECT WITH INDICATOR LIGHT LOCATED ON DRIVER'S SIDE BUMPER EXTENSION

12. ONE 120V RECEPTACLE LOCATED PER SHOP ORDER



Pierce MANUFACTURING INC.		JOB NO.	32168
		SCALE	DATE
		1:24	
		DRAWN BY	
		COL	04DEC17
		CHECKED BY	
		KBO	06DEC17
		SHEET SIZE	SHEET NO.
		D	1 OF 1

		CHASSIS DATA		TITLE	PIERCE PUMPER APPROVAL DRAWING
		MAKE		-	-
		PIERCE		FOR	SOUTHERN MANATEE FIRE & RESCUE
		MODEL		DWG NO.	32168AD
		IMPEL		-	-
REV	DATE	BY	CH		
18JAN18	COL	KBO			