

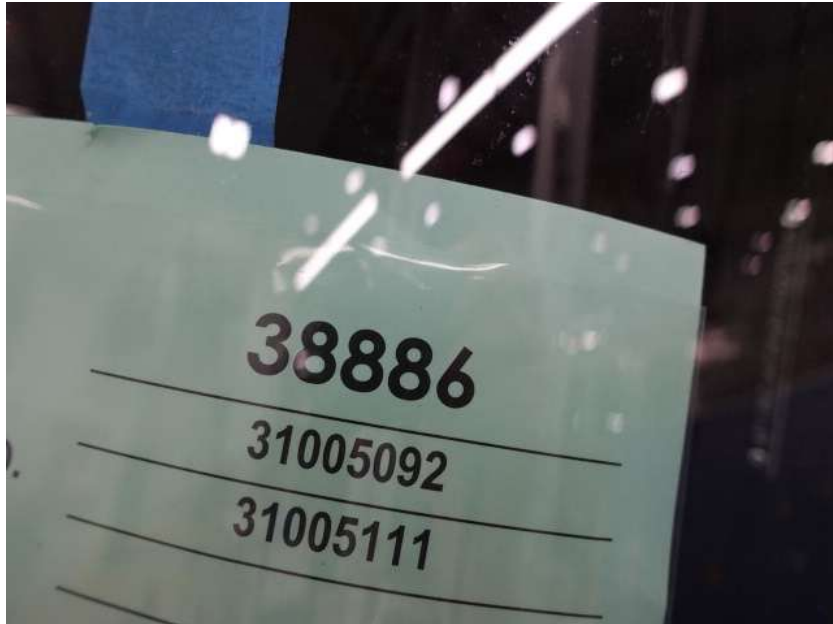
# In-Production Photo Report for Urbandale Fire Department, IA Job# 38886

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Status as of October 25, 2024

In this report the aerial device completed initial assembly and was pinned to the apparatus followed by aerial testing. It was then released to quality and graphics where any remaining content is applied. Once finished your apparatus will be made ready for your customer acceptance inspection. This is your last scheduled report.

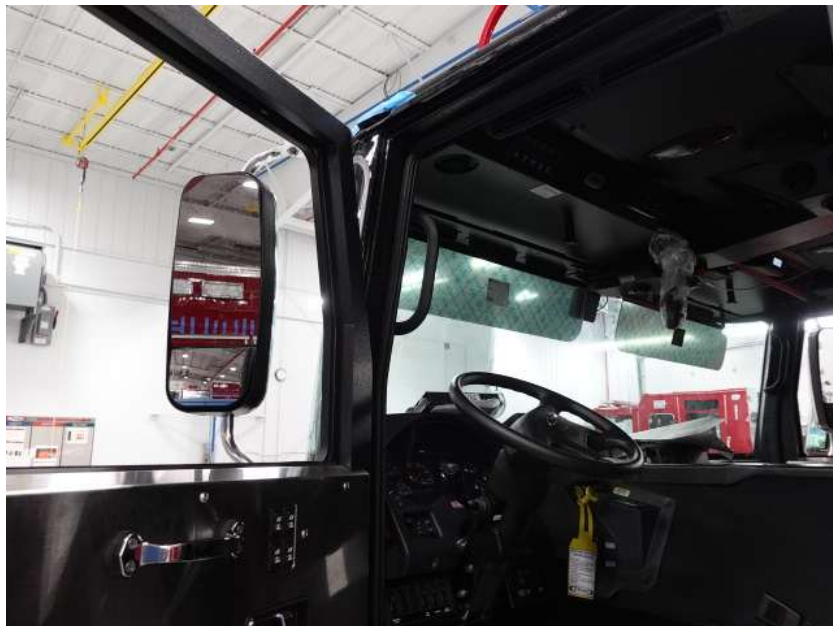




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Pierce		Oshkosh Corporation VEHICLE EMISSION CONTROL INFORMATION Vehicle Family: RFD35VOCU001 Sub-Category: Emergency Vehicle THIS VEHICLE COMPLES 307H12.9 EPA REGULATIONS FOR 2024 MODEL YEAR HEAVY-DUTY VEHICLES. THIS VEHICLE WAS CERTIFIED AS AN EMERGENCY VEHICLE UNDER 40 CFR 101.7 (b)(6).	
Manufactured by: Pierce Manufacturing, Inc. - Custom Designed and Manufactured Exclusively For -			
URBANDALE FD			
Mo./Yr of Mfg	Oct - 2024	Job No.	38886
		WO No.	31005092
GVWR	32,115 KG ( 70,800 LB)	Tire-Limited Max Speed	65 mph
		Chassis	Enforcer
	GAWR	TIRES	RIMS
Front	10,342 KG ( 22,800 LB)	425/65R22.5 (L)	22.50x12.25
Rear	21,773 KG ( 48,000 LB)	445/65R22.5 (L)	22.50x13.00
			827 kPa ( 120 PSI) SINGLE
			827 kPa ( 120 PSI) SINGLE
THIS VEHICLE CONFORMS TO ALL APPLICABLE U.S. FEDERAL MOTOR VEHICLE SAFETY STANDARDS IN EFFECT ON THE DATE OF MANUFACTURE SHOWN ABOVE.			
VIN	4P1BCAGF6RA0271136	TYPE	Emergency Vehicle
CUSTOM HIGH GRADE PAINT FINISH			
RED	Pierce No. 700	Sikkens Autocolor BTLV Basecoat	FLNA3191
Black	Pierce No. 101	Sikkens Autocolor BTLV Basecoat	FLNA4018
FLUID CAPACITIES			
*Only if Fluid Capacities and Percent of Reservoirs Were Added to the 1-800-833-8888 Manual At the Manufacturer's Time of Sale.			
Component	Fluid Capacity		Fluid Type
Engine	33.7 Liter	42.0 Quart	SAE 15W-40
Trans	38.0 Liter	38.0 Quart	SAE 300-ATF
Coilover	94.0 Liter	58.0 Quart	SAE 80-90
Power Steering	7.0 Liter	8.0 Quart	SAE 80-90
Front Axle	13.0 Liter	13.0 Quart	SAE 80-90
Rear Axle (W or Wtght)	9.0 Liter	9.0 Quart	SAE 80-90
Rear Axle (W or Wtght)	9.0 Liter	9.0 Quart	SAE 80-90
			SAE 80-90

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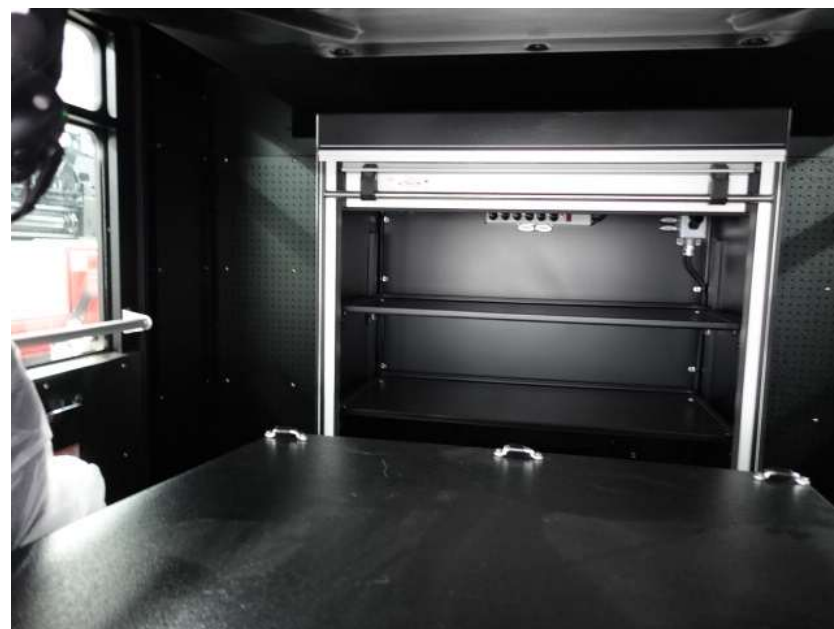
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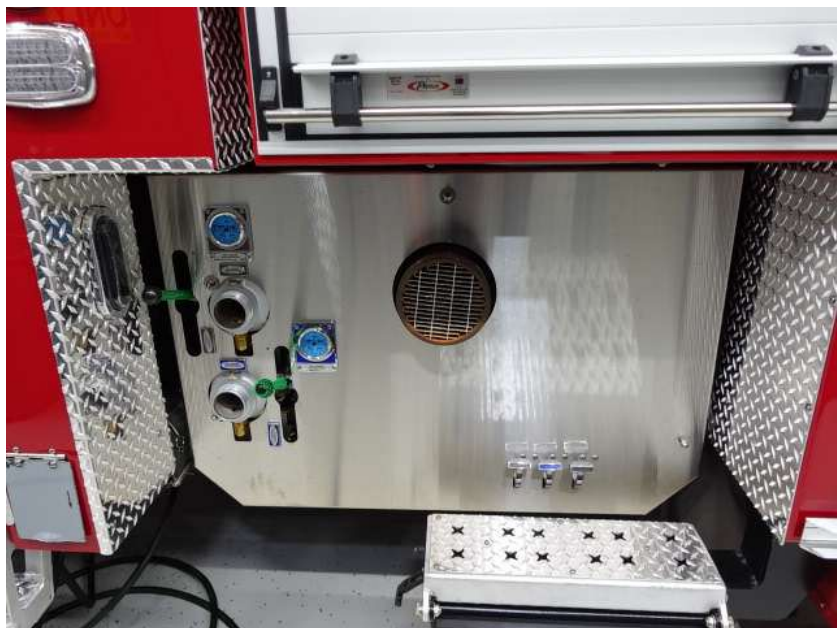




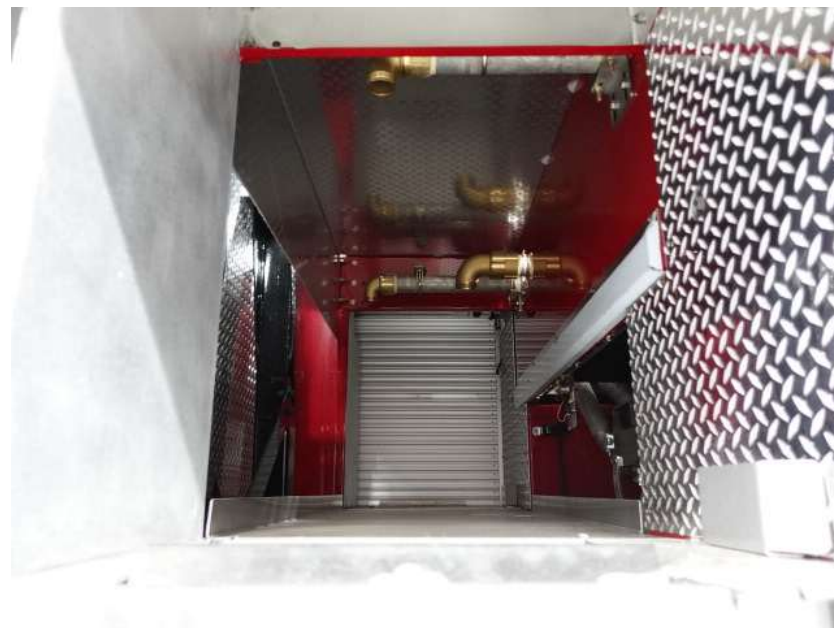
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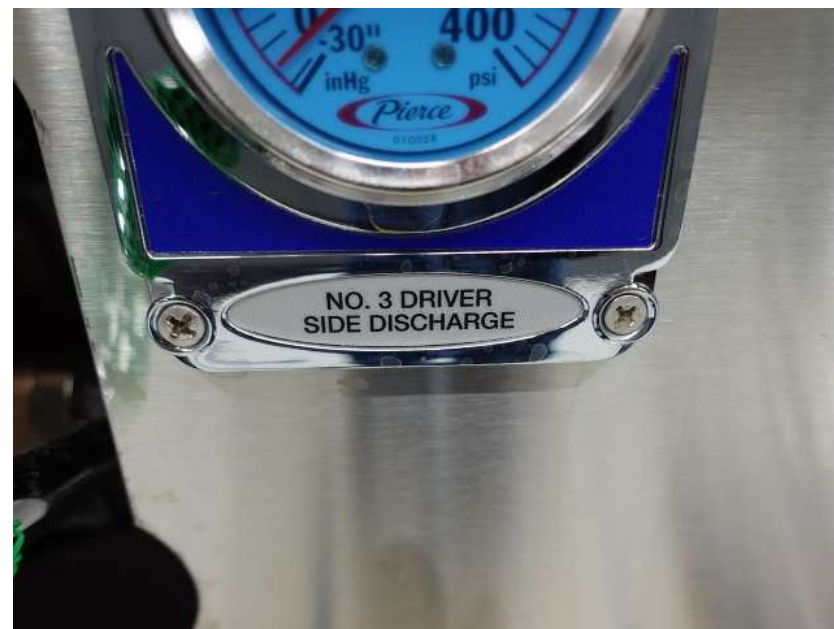
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**Pierce ASCENDANT 107**

**WATERWAY DRY 50 MPH Wind Condition**

**Aerial Elevation**

	-10° to 9°	10° to 19°	20° to 29°	30° to 39°	40° to 49°	50° to 59°	60° to 69°	70° to 77°
Egress	750#	750#	750#	750#	750#	750#	750#	750#
Fly	-	-	-	-	-	250#	500#	1000#
Upper Mid	-	-	-	-	250#	500#	1000#	1000#
Lower Mid	-	-	-	500#	500#	750#	1000#	1000#
Base	-	-	-	500#	500#	1000#	1000#	1000#

**WATERWAY CHARGED 50 MPH Wind Condition**

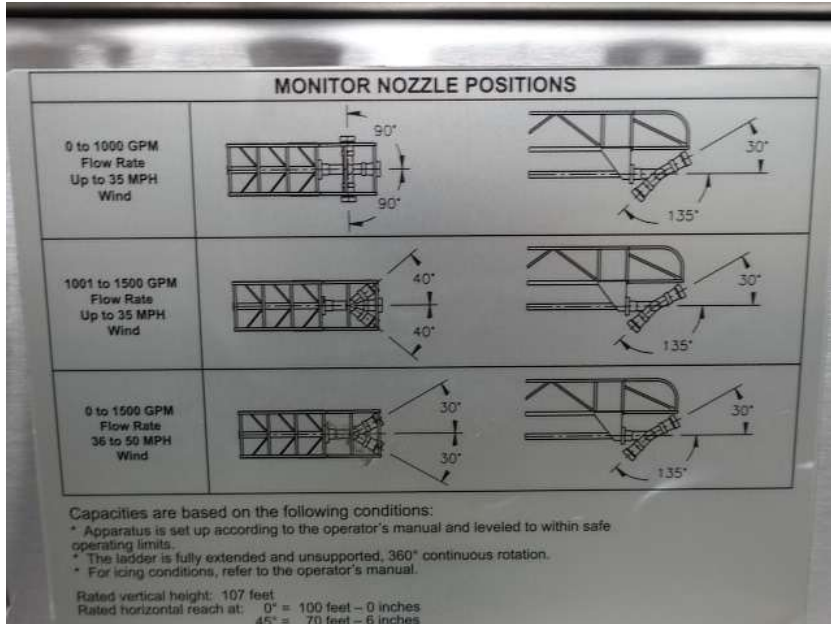
EGRESS CAPACITY IS ZERO WHEN FLOWING WATER WITH THE NOZZLE ABOVE WATERWAY CENTER LINE

**Aerial Elevation**

	-10° to 9°	10° to 19°	20° to 29°	30° to 39°	40° to 49°	50° to 59°	60° to 69°	70° to 77°
Egress	500#	500#	500#	500#	500#	500#	500#	500#
Fly	-	-	-	-	-	250#	500#	500#
Upper Mid	-	-	-	-	250#	500#	750#	1000#
Lower Mid	-	-	-	250#	500#	750#	1000#	1000#
Base	-	-	250#	500#	750#	1000#	1000#	1000#

Reduced Loads at the tip can be redistributed in 250# increments to the fly section, upper mid section, lower mid section or base section as needed.

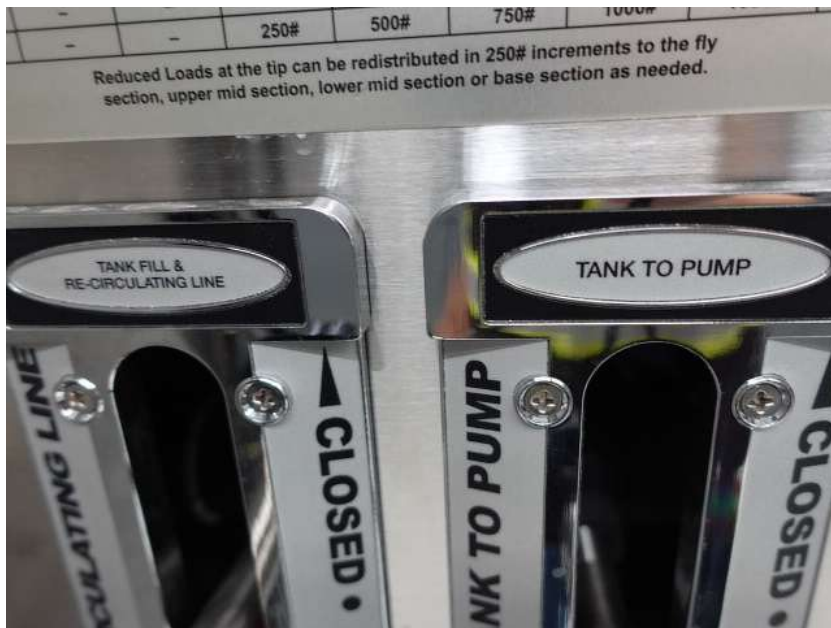
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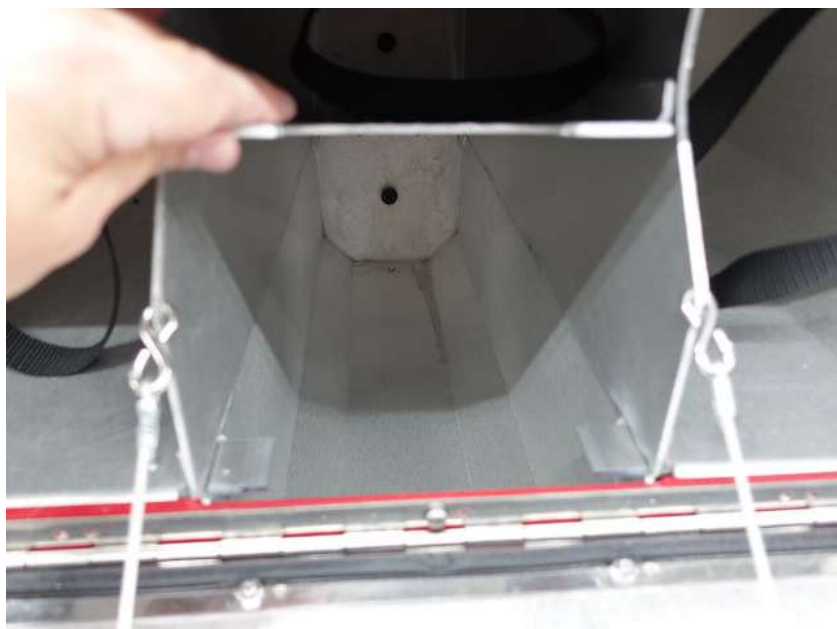
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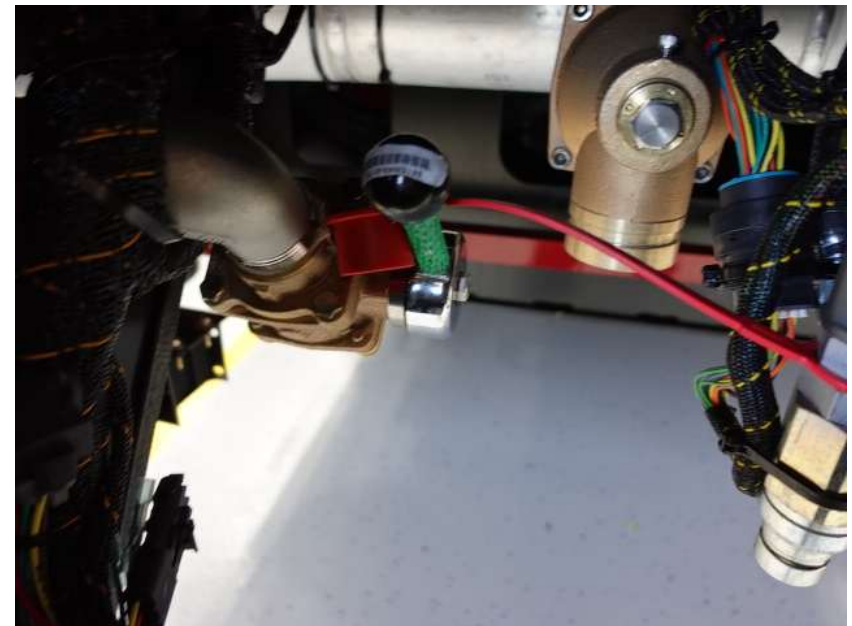
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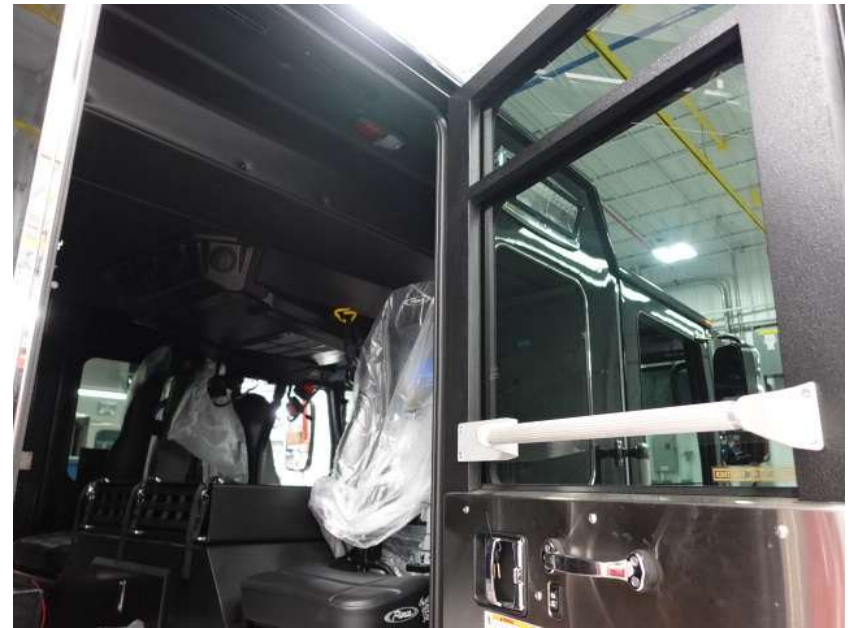


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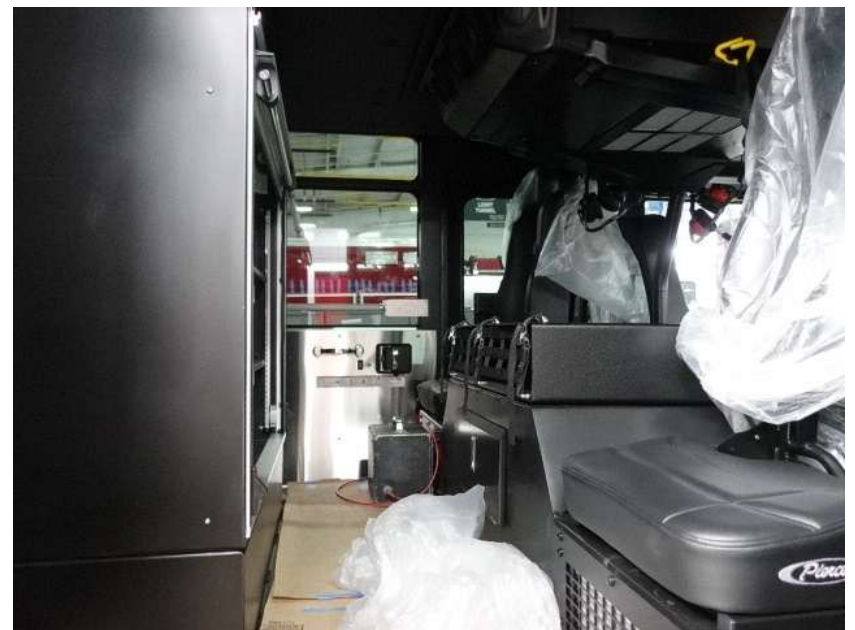
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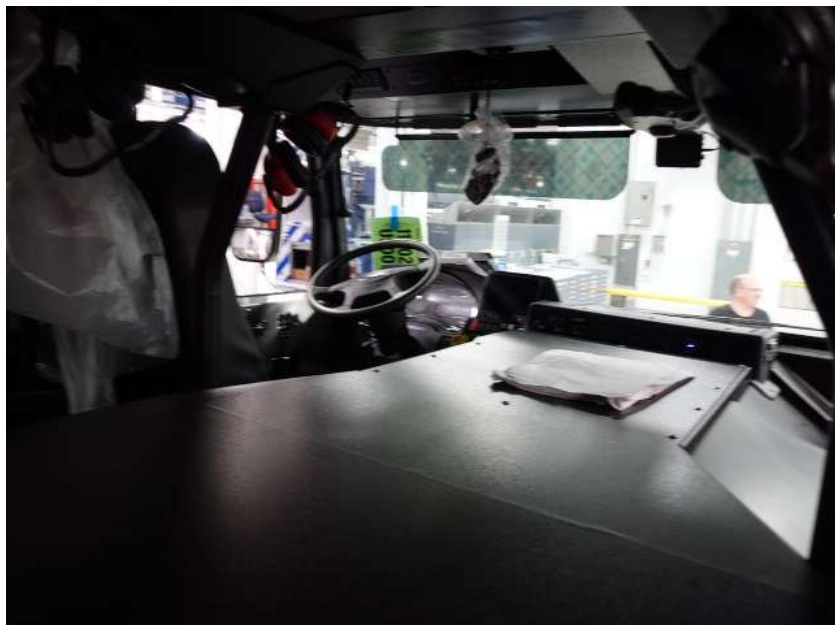
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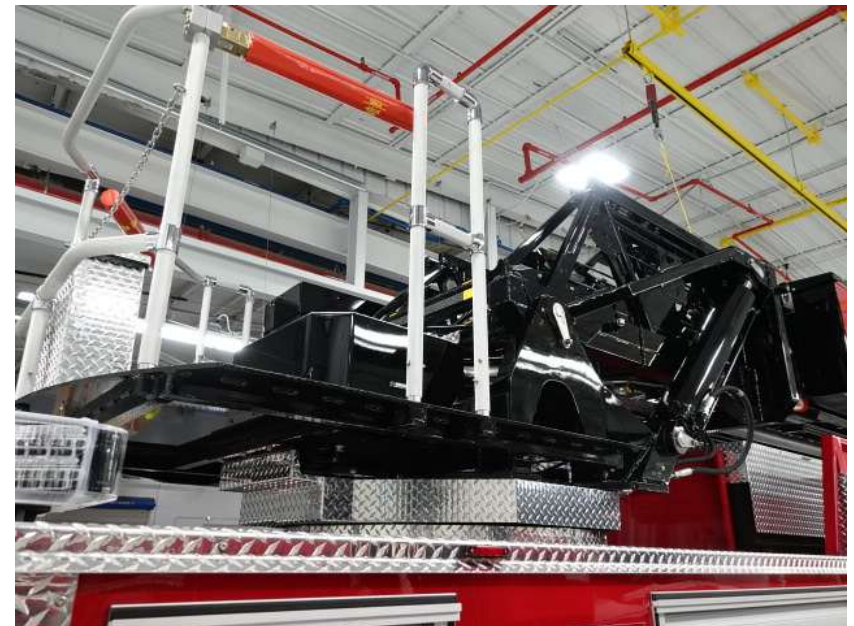
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DSC01831



DSC01832



DSC01833



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