

Photo Album for Pierce Job 38871-02  
Sedona Fire District, AZ  
Custom Enforcer PUC Pumper

Wk 9 Production ending August 9, 2024

- The pumper continues assembly at the 41 plant.











Pierce





















OFFLINE

**WARNING**

Always wear your seat belt. Do not drink and drive. Do not use alcohol or drugs while operating the vehicle. Do not use your cell phone while driving. Do not use the vehicle if you are impaired. Do not use the vehicle if you are under the influence of alcohol or drugs. Do not use the vehicle if you are fatigued. Do not use the vehicle if you are ill. Do not use the vehicle if you are wearing a hat or sunglasses. Do not use the vehicle if you are wearing loose clothing. Do not use the vehicle if you are wearing jewelry. Do not use the vehicle if you are wearing a watch. Do not use the vehicle if you are wearing a ring. Do not use the vehicle if you are wearing a necklace. Do not use the vehicle if you are wearing a bracelet. Do not use the vehicle if you are wearing a watch. Do not use the vehicle if you are wearing a ring. Do not use the vehicle if you are wearing a necklace. Do not use the vehicle if you are wearing a bracelet.

**CAUTION**

Do not touch the hot surfaces. Do not touch the hot engine. Do not touch the hot exhaust. Do not touch the hot oil. Do not touch the hot air. Do not touch the hot metal. Do not touch the hot components. Do not touch the hot parts. Do not touch the hot areas. Do not touch the hot zones. Do not touch the hot regions. Do not touch the hot fields. Do not touch the hot volumes. Do not touch the hot masses. Do not touch the hot quantities. Do not touch the hot amounts. Do not touch the hot numbers. Do not touch the hot figures. Do not touch the hot statistics. Do not touch the hot data. Do not touch the hot information. Do not touch the hot knowledge. Do not touch the hot wisdom. Do not touch the hot intelligence. Do not touch the hot understanding. Do not touch the hot awareness. Do not touch the hot consciousness. Do not touch the hot perception. Do not touch the hot cognition. Do not touch the hot comprehension. Do not touch the hot insight. Do not touch the hot realization. Do not touch the hot enlightenment. Do not touch the hot illumination. Do not touch the hot radiance. Do not touch the hot glow. Do not touch the hot shimmer. Do not touch the hot sparkle. Do not touch the hot glitter. Do not touch the hot gleam. Do not touch the hot glimmer. Do not touch the hot twinkle. Do not touch the hot flicker. Do not touch the hot flash. Do not touch the hot flare. Do not touch the hot burst. Do not touch the hot flare. Do not touch the hot burst. Do not touch the hot flare. Do not touch the hot burst.

Pierce  
LEADERS  
911  
FIRE









ULTRA LOW SULFUR  
DIESEL FUEL ONLY

★★★ MADE WITH PRIDE IN ★★★★★★★★  
**AMERICA**  
 ★★★★★★★★ BY PEOPLE WHO CARE ★★★

E-M  
 PANEL  
 PANEL

ON  
 OFF





WHLEN

ON OFF FLASH

AUX

SIREN HORN AIRHORN/ELECT HORN ELECT/NECK SIREN SIREN BRAKE CAR LOCKS DOWN NOT ENGAGED P3 DOOR

This control panel features a red emergency stop button, a rotary switch for siren/flash, and several indicator lights. The labels below the lights identify: SIREN HORN, AIRHORN/ELECT HORN, ELECT/NECK SIREN, SIREN BRAKE, CAR LOCKS DOWN NOT ENGAGED, and P3 DOOR.

ENG BRK ON/OFF ENG BRK HI/MED/LO MIRROR HEAT LOAD MANAGER TIRE CHAINS ACTIVATED TIRE CHAINS

This panel contains six indicator lights with labels: ENG BRK ON/OFF, ENG BRK HI/MED/LO, MIRROR HEAT, LOAD MANAGER, TIRE CHAINS ACTIVATED, and TIRE CHAINS.

SYSTEM PARK VALVE TO OPEN TO RELEASE

A yellow diamond-shaped warning label with black text, oriented vertically.

ALBERT

R MODE

N

D

This is a gear selector panel with a "MODE" button and directional arrows. The gear positions are labeled R, N, and D.

Peterbilt

AUTO 88

This panel includes a digital display showing "88", a "Peterbilt" logo, and several control knobs for climate and lighting. A coiled microphone is attached to the right side.



ON ← → FLASH  
OFF  
AUX  
WHELEN®  
1 2 3

SIREN HORN    AIRHORN/ ELECT HORN    ELECT/ MECH SIREN    SIREN BRAKE    CAB LOCKS DOWNS NOT ENGAGED    P3 DOOR





ENG BRK  
ON/OFF

ENG BRK  
HI/MED/LO

MIRROR  
HEAT

LOAD  
MANAGER

TIRE  
CHAINS  
ACTIVATED

TIRE  
CHAINS

ALLISON









Pierce

AUTO

8.8



LOCKED  
DOOR NOT  
CLOSED





BK RADIO  
KMG-M REMOTE

OK



EMERGENCY  
MASTER

ROOF  
LIGHT

FRONT  
WARNING

SIDE  
WARNING

LOWER  
SEAT  
WARNING

LOWER  
SEAT  
WARNING

STOP  
START





**EMERGENCY  
MASTER**      **ROOF  
LIGHT**      **FRONT  
WARNING**      **SIDE  
WARNING**      **LOWER  
REAR  
WARNING**      **UPPER  
REAR  
WARNING**





The image shows a black plastic control panel with four rectangular switches. The first two switches on the left have a light blue square indicator. The panel is secured with four screws, two on each side. A label at the bottom contains the text 'HIGH BEAM FLASH' and 'OPTICOM'.

**HIGH  
BEAM  
FLASH**

**OPTICOM**



A black control panel with five toggle switches and a label strip. The switches are arranged in a row, each with a blue-tinted rectangular window. Below the switches is a black label strip with white text. The panel is secured with four screws, two on the left and two on the right.

**FRONT  
SCENE**

**DRIVER  
SCENE**

**PASS  
SCENE**

**REAR  
SCENE**

**PERIMETER  
LIGHTS**



*Pierce*



**PUMP  
PRESSURE**

*Pierce*

F-

W  
A  
T  
E  
R

1/2-

E-

TANKVISION

*Pierce*

F-

F  
O  
A  
M  
A

1/2-

E-

TANKVISION





















2 1/2" CROSSLAY  
WATER - FOAM



NO. 1 CROSSLAY  
WATER - FOAM



NO. 2 CROSSLAY  
WATER - FOAM

5 are Prefit  
- 24-24







**DRAFT**  
↑  
**FOAM**  
↓  
**TANK**





DRIVER SIDE  
AIR INLET



NO. 3  
DRIVER SIDE  
DISCHARGE

AIR SUPPLY

OPEN

AIR OUTLET

AIR INLET





DRIVER SIDE  
AUX. INLET



AIR SUPPLY

(OPEN)

AIR OUTLET



AIR INLET



**PULL TO OPEN**  
NO. 1 DRIVER  
SIDE DISCHARGE

**PULL TO OPEN**  
NO. 3 DRIVER  
SIDE DISCHARGE

**PULL TO OPEN**  
PUMP DRAIN

**PULL TO OPEN**  
DRIVER SIDE  
AUX. INLET





NO. 3 DRIVER SIDE DISCHARGE

DRIVER SIDE AUX. INLET

ZAVO  
MADRID

ZAVO  
MADRID







NO. 1 DRIVER  
SIDE DISCHARGE



2100  
1000 PSI



NO. 3 DRIVER  
SIDE DISCHARGE



DRIVER SIDE  
AUX. INLET







NO. 1 DRIVER  
SIDE DISCHARGE

NO. 1 DRIVER  
SIDE DISCHARGE





2748820

NOVACE  
FOR ALL  
EQUIPMENT





LOW FUEL



Handwritten note on a blue sticky tab: "1A 12/15/17"



FRONT DISCHARGE  
WATER-FOAM

DISCHARGE

WATER-FOAM

LOCK

CLOSED . . . . . OPEN



NO. 1 CROSSLAY  
WATER-FOAM

NO. 1 CROSSLAY

WATER-FOAM

LOCK

CLOSED . . . . . OPEN



NO. 2 CROSSLAY  
WATER-FOAM

NO. 2 CROSSLAY

WATER-FOAM

LOCK

CLOSED . . . . . OPEN



1 1/2\"/>  
WATER-FOAM

2 1/2\"/>  
WATER-FOAM

LOCK

CLOSED . . . . . OPEN



DRIVER REAR DISCHARGE  
WATER-FOAM

DRIVER REAR DISCHARGE

WATER-FOAM

LOCK

CLOSED . . . . . OPEN

PRIMER  
FIRE PUMP

TRIDENT  
AIR  
PRIME

PUSH  
TO  
PRIME

PRIMING INSTRUCTIONS

**WARNING**

DEATH OR SERIOUS  
INJURY MIGHT OCCUR  
IF PROPER OPERATING  
PROCEDURES ARE NOT  
FOLLOWED. THE PUMP  
OPERATOR AS WELL AS  
INDIVIDUALS  
CONNECTING SUPPLY  
OR DISCHARGE HOSES  
TO THE APPARATUS  
MUST BE FAMILIAR  
WITH WATER  
HYDRAULIC HAZARDS  
AND COMPONENT  
LIMITATIONS

Pierce

TANK LEVEL

WATER

OK TO PUMP

THROTTLE  
READY

PRESSURE

WPN

PRIME

PRESET

100%  
IDLE





PCM FAULT







2 1/2" CROSSLAY  
WATER-FOAM

Pressure gauge with scale from 0 to 400 psi/inHg. Needle is at approximately 20 psi.

2 1/2" CROSSLAY

CLOSED



DRIVER  
REAR DISCHARGE  
WATER-FOAM

Pressure gauge with scale from 0 to 400 psi/inHg. Needle is at approximately 20 psi.

DRIVER REAR DISCHARGE

CLOSED



PRIMER  
FIRE PUMP

TRIDENT  
AIR  
PRIME

PUSH  
TO  
PRIME



PRIMING INSTRUCTIONS

FOR ENHANCED PRIMING  
PERFORMANCE, RUN ENGINE AT 1000  
RPM WHILE PRIMING

1966310

**WARNING**

DEATH OR SERIOUS  
INJURY MIGHT OCCUR  
IF PROPER OPERATING  
PROCEDURES ARE NOT  
FOLLOWED. THE PUMP  
OPERATOR AS WELL AS  
INDIVIDUALS

Pierce



TANK LEVEL

E 1/4 1/2 3/4 F

WATER

OK TO PUMP

THROTTLE READY

PRESSURE

RPM







FRONT DISCHARGE  
WATER-FOAM



NO. 1 CROSSLAY  
WATER-FOAM



NO. 2 CROSSLAY  
WATER-FOAM



2 1/2" CROSSLAY  
WATER-FOAM



DRIVER  
REAR DISCHARGE  
WATER-FOAM

DISCHARGE

WATER FOAM

LOCK

CLOSED . . . . . OPEN

NO.1 CROSSLAY

WATER FOAM

LOCK

CLOSED . . . . . OPEN

NO.2 CROSSLAY

WATER FOAM

LOCK

CLOSED . . . . . OPEN

2 1/2" CROSSLAY

WATER FOAM

LOCK

CLOSED . . . . . OPEN

DRIVER REAR DISCHARGE

WATER FOAM

LOCK

CLOSED . . . . . OPEN

PRI  
FIRE

TRIDENT  
AIR  
PRIME

PRIMING IN  
FOR ENHA  
PERFORMANCE  
RPM WH

WA

DEATH OR  
JURY MI  
PROPER  
DUR  
VED  
ATOR  
IDUAL  
NECTI  
DISCHA  
TO THE AP  
MUST BE F  
WITH WAT  
HYDRAULI  
AND COMF  
LIMITATIO



AIR HORN



2647210

TANK FILL & RE-CIRCULATING LINE

RECIRCULATING LINE

CLOSED . . . . . OPEN

LOCK

TANK TO PUMP

TANK TO PUMP

CLOSED . . . . . OPEN

LOCK

DELUGE DISCHARGE

DELUGE DISCHARGE

CLOSED . . . . . OPEN

LOCK



AKRON INTERNATIONAL



NO. 2 PASSENGER SIDE DISCHARGE

AKRON INTERNATIONAL



LARGE DIA. PASS. SIDE DISCHARGE

TANK VIDEO PRO

F O A M A

3/4

1/2

1/4



**HUSKY**  
FOAM SYSTEM

OPERATING INSTRUCTIONS

1. Press "System On/Off" to turn ON
2. Check "Tank" for "Depth"
3. Set "Foam" percentage with
4. System "Auto" light

SYSTEM ON/OFF

8.8.8

FOAM PERCENTAGE

INC %

DEC %

PROVE

SYSTEM STATUS

Pierce







TANK FILL & RE-CIRCULATING LINE

CIRCULATING LINE

▲ CLOSED ● ●

TANK TO PUMP

TANK TO PUMP

▲ CLOSED ● ●



DELUGE DISCHARGE

DELUGE DISCHARGE

▲ CLOSED ● ●



NO. 2 PASSENGER SIDE DISCHARGE





LARGE DA PASS  
SIDE DISCHARGE

PRIMER DRAIN

FIBERGUARD





PULL TO OPEN  
NO. 1 CROSSLAY

PULL TO OPEN  
NO. 2 CROSSLAY

PULL TO OPEN  
2 1/2" CROSSLAY

PULL TO OPEN  
DRIVER REAR  
DISCHARGE

PULL TO OPEN  
MANIFOLD DRAIN

PULL TO OPEN  
FOAM PUMP  
DISCHARGE DRAIN





8871-2





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A close-up photograph of a fire truck's driver-side rear discharge nozzle. The nozzle is a polished, curved metal piece with two screws on either side. A red rectangular label is mounted on the nozzle, featuring a white oval with the text "DRIVER REAR DISCHARGE WATER - FOAM" in red. The background consists of a red textured surface on the left and a yellow-green textured surface on the right.

DRIVER  
REAR DISCHARGE  
WATER - FOAM





REAR SCENE  
LIGHTS

















2 1/2" CROSSLAY  
WATER - FOAM



NO. 2 CROSSLAY  
WATER - FOAM



NO. 1 CROSSLAY  
WATER - FOAM





OVERRIDE



NO. 2 PASSENGER  
 SIDE DISCHARGE



LARGE DIA. PASS.  
SIDE DISCHARGE

OVERRIDE

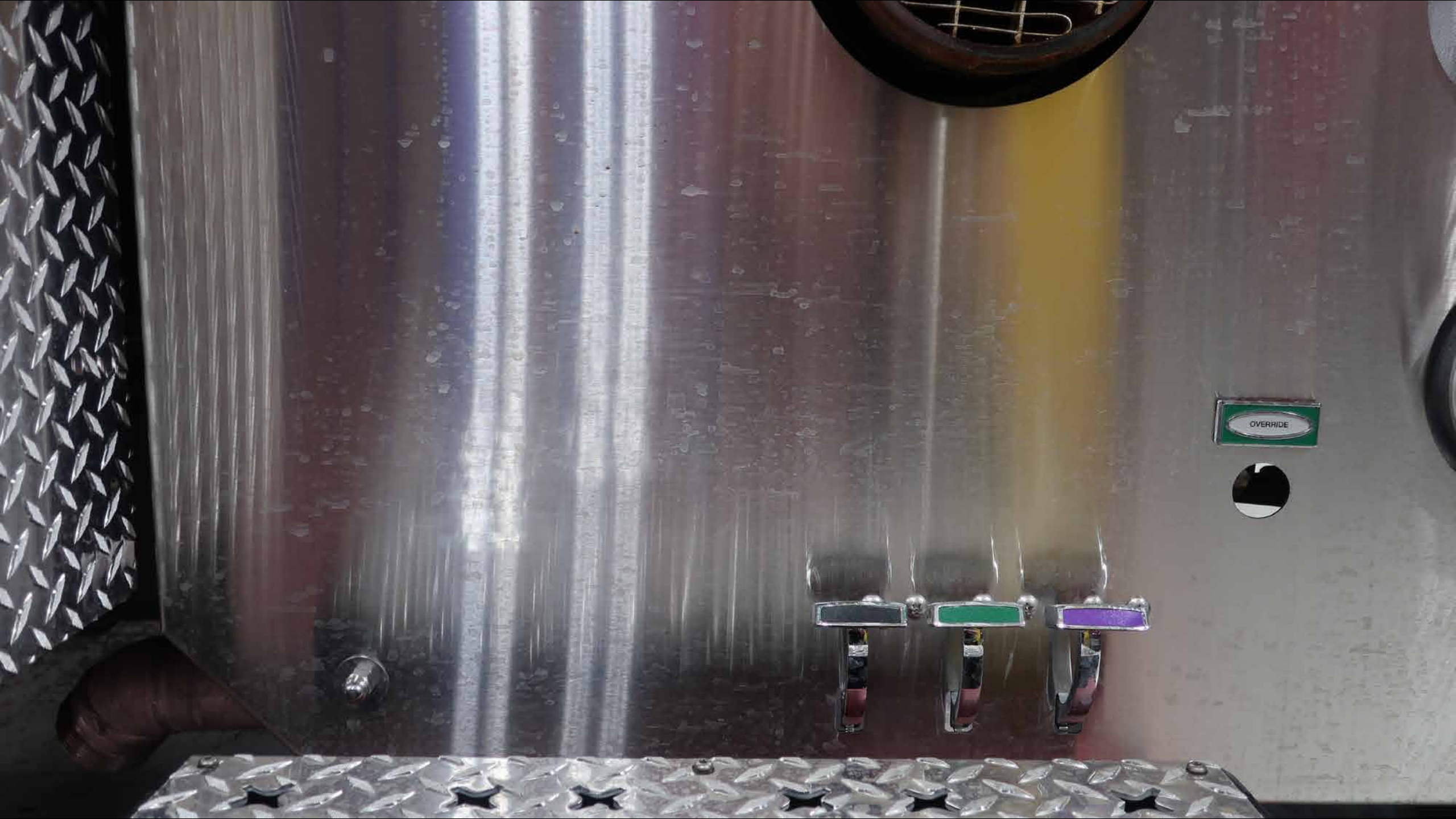




**PULL TO OPEN**  
**PUMP DRAIN**

**PULL TO OPEN**  
**LARGE DIA. PASS.  
SIDE DISCHARGE**

**PULL TO OPEN**  
**NO. 2 PASSENGER  
SIDE DISCHARGE**



OVERRIDE



**CAB LIFT OPERATING INSTRUCTIONS**

**CAUTION**

CHECK OVERHEAD AREA, RUBBER COMPONENTS, SPRINGS, AND LIGHT HOOD FOR CLEARANCE BEFORE TRYING CAB.

**DANGER**

CAB STAY ARM MUST BE IN THE SUPPORT POSITION BEFORE MOVING UNDER LIFT. WORKING ON THE CAB IN THE UP POSITION. NEVER WORK ON THE CAB WITHOUT STAY ARM IN THE SUPPORT POSITION. FAILURE TO FOLLOW PROPER PROCEDURES CAN RESULT IN INJURY OR DEATH.

**TO RAISE CAB:**

1. Prepare cab to lift. Park on level surface. Turn engine OFF. Set parking brake. Remove main hoses to cab. No disconnections to lift unit. Fold up steps on rear end.
2. Turn battery switch to ON.
3. Turn ignition switch to ON.
4. Move control switch to RAISE.
5. Press ACTIVATE switch until cab fully lifts.
6. Swing safety Stay-Arm into pocket.
7. Move control switch to LOWER.
8. Press ACTIVATE switch until cab is resting on Stay-Arm.

Manual Override: See Operation Manual

**TO LOWER CAB:**

1. Prepare cab to lower. Check that no personnel or obstructions are in lift path. Fold up steps on rear end.
2. Park King in the correct location.
3. Turn battery switch to ON.
4. Turn ignition switch to ON.
5. Move control switch to RAISE.
6. Press ACTIVATE switch until cab is off safety Stay-Arm.
7. Slow and steady Stay-Arm.
8. Move control switch to LOWER.
9. Press ACTIVATE switch until cab fully lowers and for 5 seconds after cab comes to rest.
10. Make sure cab is latched down before operating vehicle.

**RAISE**



**LOWER**

**ACTIVATE**



**2644992-0001 CAB LIFT**







































AIR HORN



RADIO  
PTT



SIREN BRAKE



MECHANICAL  
SIREN







**FRONT  
SCENE**

**DRIVERS  
SCENE**

**PASS  
SCENE**

**P3DOOR**





ON

WHELEN®

MAN

MAN

HF

WAIL

PA

YELP

RAD

PIER

POWER

FUNCTION



SPK 1 SPK 2

MIC VOL

■ DIALING  
• PAIRING

Bluetooth

• APTIV •

(((sxm)))



SRC

■ PWR  
• ESC

(((sxm)))

INSTANT REPLAY

DISP

TUNE  
SCAN

← INSTANT REPLAY → → GO LIVE

SCAN  
ASCN

1



2



3

4

RPT

5

RDM

6

PREV

NEXT

OMUTE  
■ MENU  
OK









HARRINGTON

B24095

Pierce





**HUGHES FIRE EQUIPMENT**