

PUMPER

BODY

Long Aluminum 2nd Gen Pumper

CHASSIS

Sober FR Chassis

CHASSIS

AXLE, FRONT, CUSTOM

20,000 Lb Dana 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 Sober FR Cab

BODY

WATER TANK

980 Gallon Poly Water Tank

COMPT, PUMPER, REAR

44.50" 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

52" Control Zone Side Mount

PUMP

1500 GPM Waterous CSU

CROSSLAYS, 1.50"

(2) 1.50" Standard Capacity

CROSSLAYS, 2.50"

(1) 2.50" Standard Capacity

SPEEDLAYS

Speedlays Not Required

GENERATOR

Generator Not Required

Foam System

Husky 3 Single Agent Foam System

Foam Cell

20 Gallon Foam Cell, Reduced Water

Technical drawing of a Pierce Pumper truck, showing side, front, and top views with dimensions and callouts.

Side View Callouts:

- (2) LIGHT, SIDE SCENE, FRC, SPA900-070X SURFACE MNT, EACH SIDE
- 116.00 (9'-8") APPROX O.A.H.
- RS2
- RS3
- PLUMBING FOR FUTURE FOAM SYS, HUSKY 3/12 SINGLE AGENT, UP TO 7 DISCHARGES

Front View Callouts:

- WHELEN FREEDOM IV 72" L.E.D. LIGHTBAR
- RETRAC HEATED/REMOTE CONTROL MIRRORS WITH CONVEX SECTION
- (1) WHELEN M6 L.E.D. WARNING LIGHT
- (1) WHELEN CBT L.E.D. DIRECTIONAL LIGHT IN A COMMON BEZEL EACH SIDE
- (3) WHELEN M6 L.E.D. WARNING LIGHTS REAR EACH SIDE
- (1) WHELEN PIONEER L.E.D. VISOR LIGHT
- (2) GROVER AIR HORNS
- (1) WHELEN SA315P SPEAKER WITH 5/STL GRILLE
- CENTER HOSE TRAY FOR 125' OF 1.75" HOSE

Top View Callouts:

- (1) 0.25" SINGLE SHEET HOSE BED DIVIDERS
- (2) WHELEN L31HRN L.E.D. WARNING LIGHTS
- (2) WHELEN PELOC L.E.D. SCENE LIGHTS
- (1) 2.50" OUTLET
- (1) CUP SWITCH FOR HOSEBED LIGHTS
- (1) CUP SWITCH FOR REAR SCENE LIGHTS
- (2) WHELEN M6 L.E.D. WARNING LIGHTS STOP/TAIL LIGHTS DIRECTIONAL LIGHTS BACK-UP LIGHTS MOUNTED IN WHELEN M6 PIERCE BEZELS
- (2) 2.50" TANK FILL, FIREMANS FRIEND
- DUO-SAFETY LADDER STORAGE
 - (1) 24" 2-SECTION 900A
 - (1) 14" ROOF 775A
 - (1) 10" FOLDING 585A
 - (2) ALUMINUM PIKE POLE TUBES

HOSEBED CAPACITY:

- BED 1: 1000' OF 5.00" D.J. POLY HOSE
- BED 2: 600' OF 2.50" D.J. POLY HOSE

Dimensions:

- Overall Length: 385.00 (32'-1.00") APPROX OAL
- Overall Width: 88.00
- Wheelbase: 201.00 WB
- Front Overlap: 8.00
- Rear Overlap: 16.00
- Engine Compartment Length: 61.00
- Engine Compartment Width: 30.00
- Water Tank Length: 129.50
- Water Tank Width: 145.50
- Water Tank Height: 70.00
- Water Tank Volume: 980 Gallon
- Water Tank Material: Poly
- Water Tank Color: Blue
- Water Tank Shape: Rectangular
- Water Tank Mounting: Side
- Water Tank Access: RollUp
- Water Tank Filler: Firemans Friend
- Water Tank Filler Size: 2.50"
- Water Tank Filler Material: Aluminum
- Water Tank Filler Shape: Round
- Water Tank Filler Mounting: Top
- Water Tank Filler Access: Manual
- Water Tank Filler Volume: 20 Gallon
- Water Tank Filler Material: Foam
- Water Tank Filler Color: White
- Water Tank Filler Shape: Rectangular
- Water Tank Filler Mounting: Side
- Water Tank Filler Access: RollUp
- Water Tank Filler Filler: Reduced Water

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 IN CENTER BUMPER TRAY
- 2. SHORELINE RECEPTACLE WITH KUSSMAUL SUPER AUTO-EJECT LOCATED ON DRIVER SIDE OF THE CAB
- 3. AIR INLET WITH DISCONNECT COUPLING IN THE DRIVER SIDE STEPWELL
- 4. BATTERY CHARGER LOCATED IN COMPARTMENT PER SHOP ORDER
- 5. BATTERY CHARGE INDICATOR LOCATED ON THE DRIVER SIDE SEAT RISER
- 6. ADJUSTABLE SHELVES IN COMPARTMENTS PER SHOP ORDER
- 7. ONE FLOOR MOUNTED SLIDE-OUT TRAY IN COMPARTMENT PER SHOP ORDER
- 8. MOUNTING PROVISIONS FOR FRONT INLET
- 9. MOUNTING PROVISIONS FOR WILL BURT NIGH SCAN POWERLITE NS 3.0 10" ON CAB

				CHASSIS DATA	TITLE	Pierce Pumper Approval Drawing	JOB NO.	35829
				MAKE	FOR	Pierce Field Unit	SCALE	1:24
				MODEL	FOR	Bradenton, Florida	DRAWN BY	RHU
				SABER FR	DWG NO.	35829AD	CHECKED BY	CAG
							SHEET SIZE	D
							SHEET NO.	1 OF 1

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