

PUMPER
BODY

Medium Aluminum 2nd Gen Pumper

CHASSIS
Enforcer Chassis

CHASSIS
AXLE, FRONT, CUSTOM

20,000 Lb Dana Axle

AXLE, REAR

27,000 Lb Dana Axle

ENGINE

470 HP DD13 Engine

TRANSMISSION

Allison 5th Gen, 4000 EVS P

BUMPER

19" Extended Steel Painted

CAB

7010 Enforcer Cab

BODY
WATER TANK

750 Gallon New York Style Water Tank

COMPT, PUMPER, REAR

30.75" FF RollUp Rear Compt

COMPT, PUMPER, DRIVER SIDE

152" RollUp Full Height Front & Rear FDLER

COMPT, PUMPER PASS. SIDE

152" 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 12 Single Agent Foam System

Foam Cell

75 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. AUTOMATIC TIRE CHAINS
2. ONE 1.50 OUTLET WITH 2.00 PIPING AND SWIVEL LOCATED IN CENTER BUMPER TRAY
3. SHORELINE RECEPTACLE WITH KUSSMAUL SUPER AUTO-EJECT LOCATED ON DRIVER SIDE OF THE CAB
4. AIR INLET WITH KUSSMAUL AUTO EJECT IN THE DRIVER SIDE STEPMELL
5. BATTERY CHARGER LOCATED IN COMPARTMENT D3
6. BATTERY CHARGE INDICATOR LOCATED ON THE DRIVER SIDE SEAT RISER
7. FIVE ADJUSTABLE SHELVES LOCATED PER SHOP ORDER
8. TWO ADJUSTABLE HEIGHT SLIDE-OUT TRAY LOCATED PER SHOP ORDER
9. PARTITION BETWEEN COMPARTMENTS D1/R1 AND P1/R1
10. THREE VERTICAL PARTITIONS LOCATED PER SHOP ORDER

11. PAC TRAC LOCATED PER SHOP ORDER

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

Side View Dimensions:

- Overall Length: 373.50 (31'-1.50") APPROX OAL
- Overall Width: 88.00
- Wheelbase: 191.50 WB
- Front Overlap: 8.00
- Front Wheel Offset: 3.25
- Front Wheel Diameter: 27.13
- Front Wheel Offset: 2.25
- Front Wheel Offset: 31.50
- Front Wheel Offset: 35.50
- Front Wheel Offset: 42.00
- Front Wheel Offset: 28.00
- Front Wheel Offset: 16.00
- Front Wheel Offset: 86.00
- Front Wheel Offset: 66.00
- Front Wheel Offset: 1.50
- Front Wheel Offset: 52.00
- Front Wheel Offset: 2.00
- Front Wheel Offset: 70.00
- Front Wheel Offset: 88.00

Front View Dimensions:

- Overall Width: 88.00
- Overall Height: 121.00 (10'-1") APPROX O.A.H.
- Front Wheel Diameter: 27.13
- Front Wheel Offset: 2.25
- Front Wheel Offset: 31.50
- Front Wheel Offset: 35.50
- Front Wheel Offset: 42.00
- Front Wheel Offset: 28.00
- Front Wheel Offset: 16.00
- Front Wheel Offset: 86.00
- Front Wheel Offset: 66.00
- Front Wheel Offset: 1.50
- Front Wheel Offset: 52.00
- Front Wheel Offset: 2.00
- Front Wheel Offset: 70.00
- Front Wheel Offset: 88.00

Rear View Dimensions:

- Overall Width: 88.00
- Overall Height: 121.00 (10'-1") APPROX O.A.H.
- Rear Wheel Diameter: 27.13
- Rear Wheel Offset: 2.25
- Rear Wheel Offset: 31.50
- Rear Wheel Offset: 35.50
- Rear Wheel Offset: 42.00
- Rear Wheel Offset: 28.00
- Rear Wheel Offset: 16.00
- Rear Wheel Offset: 86.00
- Rear Wheel Offset: 66.00
- Rear Wheel Offset: 1.50
- Rear Wheel Offset: 52.00
- Rear Wheel Offset: 2.00
- Rear Wheel Offset: 70.00
- Rear Wheel Offset: 88.00

Callouts:

- (1) WHELEN M6ZC L.E.D. SCENE LIGHT EACH SIDE
- (2) WHELEN PIONEER L.E.D. VISOR LIGHTS
- WHELEN FREEDOM IV 81" L.E.D. LIGHTBAR
- RETRAC HEATED/REMOTE CONTROL MIRRORS WITH CONVEX SECTION
- FRONT CROSS VIEW 8.00" CONVEX MIRROR
- (1) WHELEN M6 L.E.D. WARNING LIGHT
- (1) WHELEN M6 L.E.D. DIRECTIONAL LIGHT IN A COMMON BEZEL EACH SIDE
- 5.00" FRONT INLET WITH 5.00" PIPING AND 5.00" FNST X 4.00" STORZ ADAPTER
- (2) WHELEN M6 L.E.D. WARNING LIGHTS EACH SIDE
- (2) BORES STAINLESS STEEL LIGHTED SIGHT RODS
- WHELEN DOMINATOR DP860020 L.E.D. WARNING LIGHT MOUNTED BEHIND GRILLE
- (1) FEDERAL Q2B SIREN
- (2) WHELEN SA31SP SPEAKERS WITH PAINTED GRILLES
- (2) GROVER AIR HORNS
- CENTER HOSE TRAY FOR 125' OF 1.75" HOSE
- HOSEBED CAPACITY:
 - BED 1: 750' OF 2.50" D.J. POLY HOSE
 - BED 2: 1000' OF 4.00" D.J. POLY HOSE
 - BED 3: 250' OF 3.00" D.J. POLY HOSE
 - BED 4: 250' OF 2.50" D.J. POLY HOSE
- (3) HOSE BED DIVIDERS
- (2) WHELEN MPBW L.E.D. DECK LIGHTS
- (2) WHELEN L31HRFN L.E.D. WARNING LIGHTS
- (1) WHELEN TAL65 L.E.D. TRAFFIC DIRECTING LIGHT RECESSED W/ 5/STL TRIM
- (1) 2.50" OUTLET
- (1) CUP SWITCH FOR REAR WORK 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" OUTLETS
- DUO-SAFETY LADDER STORAGE:
 - (1) 24' 2-SECTION 900A
 - (1) 14' ROOF 775A
 - (1) 10" FOLDING 565A
 - (2) ALUMINUM PIKE-POLE TUBES
 - (1) BACKBOARD (2" X 18" X 72")
- 4.00" REAR INLET WITH 4.00" PIPING AND 4.00" FNST X 4.00" STORZ ELBOW
- 5'-7"

 MANUFACTURING INC.		JOB NO.	31765
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		04AUG17	
		CHECKED BY	KBO
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		CHASSIS DATA		TITLE	Pierce Pumper Approval Drawing
		MAKE		FOR	-
		PIERCE			
		MODEL		DWG NO.	31765AD
		ENFORCER			

		DATE		BY	
		02JAN18		COL	
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