

PUMPER

BODY

Long Aluminum 2nd Gen Pumper

CHASSIS

Velocity Chassis (Big Block)

CHASSIS

AXLE, FRONT, CUSTOM

22,800 Lb TAK-4 Axle

AXLE, REAR

27,000 Lb Meritor Axle

ENGINE

500 HP Cummins X12 Engine

TRANSMISSION

Allison 6th Gen, 4000 EVS P

BUMPER

19" Extended Painted Steel

CAB

7010 Velocity FR Cab

BODY

TOTAL TANK CAPACITY

1025 Gallon Poly Tank

WATER CAPACITY

1000 Gallons of Water

FOAM CELL

25 Gallon Foam Cell

COMPT, PUMPER, REAR

30.75" FF RollUp Rear Compt

COMPT, PUMPER, LEFT SIDE

171" Lap Full Height Front & Rear FDLER

COMPT, PUMPER, RIGHT SIDE

171" Lap Full Height Front & Rear FDLER

FIRE SUPPRESSION

PUMPHOUSE

45" 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

SAFETY

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. SIX FULL WIDTH/DEPTH ADJUSTABLE SHELVES WITH SIDES LOCATED PER ORDER

2. ONE FLOOR MOUNTED SLIDE-OUT TRAY WITH SIDES LOCATED PER ORDER

3. TWO VERTICAL PARTITIONS WITH PEGBOARD LOCATED PER ORDER

4. BATTERY CHARGER LOCATED PER ORDER

5. BATTERY CHARGER INDICATOR LOCATED PER ORDER

6. ONE 120V SIX PLACE RECEPTACLE STRIP LOCATED IN THE CAB PER ORDER

7. FOUR 120V SIX PLACE RECEPTACLE STRIPS LOCATED IN REAR BODY PER ORDER

Side View Labels:

- FIRE RESEARCH MAXVISION WL4280-400 WATER LEVEL GAUGE EACH SIDE
- 117.00 (9'-9") APPROX O.A.H.
- RUNNING BOARD HOSE TRAY FOR 35" OF 5.00" SOFT SUCTION HOSE EACH SIDE
- PIERCE SIDE VIEW CAMERA EACH SIDE
- WHELEN FREEDOM IV 23.00" LIGHTBAR WITH TRAFFIC LIGHT CONTROLLER
- (2) WHELEN FREEDOM IV 21.50" LIGHTBARS MOUNTED AT 30°
- RETRAC HEATED/REMOTE MIRRORS WITH CONVEX SECTION
- ROTO RAY 4000W WARNING LIGHT
- (2) WHELEN M6 WARNING LIGHTS IN A COMMON BEZEL EACH SIDE
- 1.50" OUTLET WITH 2.00" PIPING
- WHELEN SA315 SPEAKER WITH GRILLE
- (3) WHELEN M6 WARNING LIGHTS EACH SIDE
- HIVIZ FT-MB-15 SCENE LIGHT
- FEDERAL Q2B SIREN NOTCHED
- (2) HADLEY AIR HORNS
- CENTER HOSE TRAY FOR 100' OF 1.75" HOSE WITH COVER AND DROP DOWN DOOR
- 2.50" OUTLET WITH 2.50" PIPING LOCATED IN TRAY

Top View Labels:

- 171.50
- 79.50
- 92.00
- 22.12 CLEAR
- 24.75
- (2) HIVIZ FT-GE5M SURFACE MOUNTED SCENE LIGHTS EACH SIDE
- (2) WHELEN M6 WARNING LIGHTS EACH SIDE
- 73.00 (6'-1") HOSE BED LOADED
- 5.00
- 5.50
- 9.75
- 26.00
- 55 LIGHT SHIELD
- 79.25
- 20.00
- 2.00
- 45.00
- 1.50
- 65.50
- 31.50
- 35.50
- 57.50 FC
- 58.00
- 28.00
- 12.00
- 86.00
- 134.00 CA
- 204.00 WB
- 399.00 (33'-3.00") APPROX. OAL
- 8.00" NFPA MIN.
- 18.00" NFPA MIN.
- 3.25
- 47.50
- 64.75
- 28.50
- 54.50
- 81.00
- 30.00
- 4.00
- (2) HIVIZ FT-GE5M SURFACE MOUNTED SCENE LIGHTS
- FIRE RESEARCH MAXVISION WL4280-400 WATER LEVEL GAUGE
- 2.50" OUTLET WITH 2.50" PIPING
- (2) WHELEN M6 WARNING LIGHTS
- PIERCE BACK UP CAMERA RECESSED
- 0.25" HOSE BED DIVIDER WITH HANDHOLD CUTOUT
- PERMANENT BOX STYLE DIVIDER
- (2) CUSTOMER SUPPLIED 6"x10" HARD SUCTION HOSES EACH SIDE
- STORAGE COMPARTMENT TO CONTAIN THE FOLLOWING EQUIPMENT:
 - (1) 24" DUO-SAFETY 2-SECT 900-A
 - (1) 14" DUO-SAFETY ROOF 775-A
 - (1) 10" DUO-SAFETY FOLDING 585-A
 - (2) 10" DUO-SAFETY PIKE POLES (CTF)
 - (1) 6" DUO-SAFETY PIKE POLE (CTF)
 - (3) PIKE POLE TUBES
- 13.75
- 41.00
- 13.25
- 19.00
- 91.00
- 72.00
- 5'-7"
- 14.00
- 28.00
- 40.00
- 28.00
- 96.00
- 36.00
- 30.75
- 32.50
- 38.50
- 1.75
- 4.00
- 3.00

HOSEBED CAPACITY	
BED 1	550' OF 2.50" D.J. POLY HOSE
BED 2	1000' OF 5.00" D.J. POLY HOSE

MANUFACTURING INC.		JOB NO.	40088
		SCALE	1:24
		DATE	
		DRAWN BY	BST
		13AUG24	
		CHECKED BY	MMF
		13AUG24	
		SHEET SIZE	D
		SHEET NO.	1 OF 1

REV	DATE	BY	CH	VELOCITY
				CHASSIS DATA
				MAKE
				PIERCE
				MODEL
				VELOCITY

TITLE	Pierce Pumper Approval Drawing
FOR	Kent Fire Department
DWG NO.	40088AD