

PUMPER BODY

Medium 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

525 HP DD13 Engine

TRANSMISSION

Allison 5th Gen, 4000 EVS P

BUMPER

19" Extended Painted Steel

CAB

7010 Velocity FR Cab

BODY

WATER TANK

750 Gallon Poly Water Tank

COMPT, PUMPER, REAR

44.50" FF RollUp Rear Compt

COMPT, PUMPER, LEFT SIDE

152" RollUp Full Height Front & Rear FDLR

COMPT, PUMPER, RIGHT SIDE

152" RollUp Full Height Front & Rear FDLR

FIRE SUPPRESSION

PUMPHOUSE

52" Control Zone Top Mount

PUMP

2000 GPM Waterous CSU

CROSSLAYS, 1.50"

1.50" Crosslays Not Required

CROSSLAYS, 2.50"

2.50" Crosslay Not Required

SPEEDLAYS

(2) 1.50" W/Troy Std. Capacity
(1) 2.50" W/Troy Std. Capacity

GENERATOR

Generator Not Required

Foam System

Husky 3 Single Agent Foam System
Hercules 200 CFM Compressed Air Foam System

Foam Cell

20 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. AIR INLET WITH DISCONNECT COUPLING LOCATED IN DRIVER'S SIDE LOWER STEP WELL

2. BATTERY CHARGER INDICATOR BEHIND DRIVER'S SEAT

3. BATTERY CHARGER INDICATOR LOCATED AT DRIVER'S SIDE STEP AREA

4. DRIP PAN GUARD FOR ROLL-UP DOOR LOCATED L51, L52, L53, R51, R52, R53 & B1

5. ONE ADJUSTABLE FULL WIDTH/DEPTH SHELF IN COMPARTMENT R52, R53, TWO IN L51, L53 & R51

6. ONE ADJUSTABLE SLIDE-OUT TRAY IN COMPARTMENT L53

7. ONE FLOOR MOUNTED SLIDE-OUT TRAY WITH SIDE SLIDES IN COMPARTMENT L51, R51, R53 & B1

8. SWING-OUT TOOL BOARD WITH PEGBOARD PATTERN IN COMPARTMENT L52

9. CTECH DRAWER ASSEMBLY IN COMPARTMENT L53

10. ALUMINUM PEGBOARD WITH TRACKS ON BACK WALL OF COMPARTMENTS L52, L53, & R52

11. ONE SPECIAL SIZE ADJUSTABLE SHELF LOCATED IN COMPARTMENT R53

12. ONE TILTING/SLIDE-OUT TRAY LOCATED IN COMPARTMENT B1

13. ONE 120V RECEPTACLE LOCATED IN COMPARTMENT R51

Technical drawings of a fire truck including side, top, and front views with dimensions and component labels.

Side View Labels:

- 126.00 (10'-6") APPROX O.A.H.
- FREE FLOATING RUNNING BOARD HOSE TRAY 20" OF 5.00" SOFT SUCTION HOSE EACH SIDE
- COMMAND ZONE 111 ANTENNA
- (3) WHELEN M6 L.E.D. WARNING LIGHTS EACH SIDE
- HANNAY BOOSTER REEL MODEL 58EF24-28-29 WITH CAPACITY FOR 200' OF 1.00" BOOSTER HOSE AND 1.50" PIPING
- (2) WHELEN PIONEER L.E.D. SCENE LIGHTS EACH SIDE
- (1) FRC SPECTRA L.E.D. SCENE LIGHT WITH PULL UP POLE EACH SIDE
- (4) WHELEN M4 L.E.D. WATER LEVEL INDICATING LIGHTS EACH SIDE
- BATTERY CHARGER INDICATOR
- BLUE SEA SURE EJECT SHORELINE RECEPTACLE

Top View Labels:

- 70.00
- 136.00
- 100.00
- 33.75 CLEAR
- 35.00

Front View Labels:

- (1) FEDERAL Q28 SIREN
- (2) WHELEN PIONEER L.E.D. VISOR LIGHTS
- RETRAC HEATED/REMOTE CONTROL MIRRORS WITH CONVEX GLASS
- (2) WHELEN 68B L.E.D. WARNING LIGHTS IN A COMMON BEZEL EACH SIDE
- (1) 1.50" OUTLET WITH 2.00" PIPING AND SWIVEL
- (1) WHELEN M6 L.E.D. WARNING LIGHT EACH SIDE
- (2) GROVER AIR HORNS
- (2) WHELEN SA315P SPEAKERS WITH 5/STL GRILLE
- CENTER TRAY FOR 150" OF 1.75" HOSE WITH ALUMINUM 4-WAY COVER

Dimensions:

- 97.00
- 70.00
- 2.00
- 19.00
- 17.00
- 52.00
- 69.00
- 158.50 CA
- 228.50 WB
- 415.50 (34' - 7.50") OAL
- 1.00
- 1.75
- 1.38
- 11.88
- 15.25
- 13.50
- 10.00
- 9.75
- 15.75
- 12.00
- 82.25
- 20.00
- 2.00
- 1.75
- 31.50
- 27.13
- 35.50
- 42.00
- 28.00
- 16.00
- 4.00
- 3.25
- 8.00" NFPA MIN.
- 66.00
- 1.50
- 61.00
- 30.00
- 41.50
- 64.75
- 47.50
- 3.00
- 4.00
- 13.63
- 17.50
- 17.50
- 29.50
- 13.63
- 17.00
- 89.00
- 72.00
- 14.00
- 28.00
- 68.00
- 40.00
- 28.00
- 96.00
- 21.50
- 3.75
- 4.00
- 244.50
- 36.00
- 81

HOSEBED CAPACITY	
BED 1	300' OF 3.00" D.J. POLY HOSE
BED 2	300' OF 5.00" D.J. POLY HOSE
BED 3	300' OF 5.00" D.J. POLY HOSE
BED 4	400' OF 5.00" D.J. POLY HOSE
BED 5	300' OF 3.00" D.J. POLY HOSE

Detailed side view of the truck body with dimensions and component labels.

Labels:

- (1) 2.50" OUTLET
- (2) WHELEN M6 L.E.D. WARNING LIGHTS EACH SIDE
- (1) WHELEN TAL65 L.E.D. TRAFFIC DIRECTING LIGHT (RECESSED)
- (2) WHELEN M6 L.E.D. WARNING LIGHTS
- (2) WHELEN MPR15 L.E.D. SCENE LIGHTS
- PIERCE BACKUP CAMERA (RECESSED)
- (1) CUPSWITCH FOR HOSEBED LIGHTING
- (1) CUPSWITCH FOR REAR SCENE LIGHTS
- (2) WHELEN M6 L.E.D. WARNING LIGHTS
- (2) WHELEN M6 L.E.D. STOP/TAIL LIGHTS
- (2) WHELEN M6 L.E.D. DIRECTIONAL LIGHTS
- (2) WHELEN M6 L.E.D. BACK-UP LIGHTS
- LIGHTS MOUNTED IN WHELEN M6 "PIERCE" BEZELS
- (4) HOSEBED DIVIDERS
- STORAGE COMPARTMENT FOR DUO-SAFETY LADDERS:
 - (1) 24" 2-SECTION 900A
 - (1) 14" ROOF 775A
 - (1) 10" FOLDING 585A
 - (2) PIKE POLE TUBES
 - (2) D-HANDLE PIKE POLE TROUGHS

Dimensions:

- 14.00
- 28.00
- 68.00
- 40.00
- 28.00
- 96.00
- 21.50
- 3.75
- 4.00
- 244.50
- 36.00
- 81
- 17.00
- 89.00
- 72.00
- 13.63
- 17.50
- 17.50
- 29.50
- 13.63

MANUFACTURING INC.

JOB NO.

34085

SCALE

1:24

DATE

DRAWN BY

COL

10JUN19

CHECKED BY

KBO

10JUN19

SHEET SIZE

D

SHEET NO.

1 OF 1

04SEP19

02AUG19

REV

COL

COL

DATE

KBO

KBO

BY

PIERCE

MODEL

CH

CHASSIS DATA

MAKE

VELOCITY

TITLE

FOR

DWG NO.

2000-D-750P W/20 GAL FOAM CELL, 152" PUMPER BODY (3)SPEEDLAYS, DELUGE, LADDERS BESIDE TANK, CAFS

BULVERDE SPRING BRANCH FIRE EMS SPRING BRANCH, TEXAS

34085AD

View File Created 04-SEP-2019 13:11:58