



RIDGEHOUND

EMERGENCY VEHICLES

PROJECT DETAILS:

CUSTOMER:	FOUNTAIN FIRE DEPT. (CO)
TITLE:	MOD 1 REV 3
DATE:	9/21/2026
PROJECT MGR:	J. KOFFLER
SALESMAN:	S. LYNN

CHASSIS INFO:

CHASSIS:	2027 FORD F550 SD, 60"CA, CREW CAB, 4X4
ENGINE:	6.7L POWERSTROKE
FUEL:	DIESEL
MODIFICATIONS:	N/A
SUSPENSION:	BUCKSTOP STAGE III SRW CONV
UPPER PAINT:	CUSTOM - BLUE 94266
LOWER PAINT:	FACTORY
OTHER:	N/A

BODY INFO:

BODY TYPE:	HPI RIDGEHOUND MODEL 1, ALUMINUM
BODY FINISH:	POWDERCOAT (MATCH)
DOOR:	VERTICAL SWING, L1 & R1 SWING OUT
DOOR FINISH:	POWDERCOAT (MATCH)
BOX LIGHTING:	FRC SUNSTRIP DUAL, + 45" TUNNEL
TOPSIDE LAYOUT:	BASKET LH / COFFIN RH W FOOTWELLS - REELS FWD, CF COFFIN
DECK CONFIG:	CENTER / CONDENSED

COMPARTMENT INFO:

L1/R1:	26" W X 51.5" H X 18" D
CNTR:	18" W X 31.5" H X 60" D
L2:	56" W X 31.5" H X 18" D
L3:	32" W X 31.5" H X 18" D
R2:	56" W X 31.5" H X 18" D
R3:	32" W X 31.5" H X 18" D
OTHER:	72" W X 18" D X 12" H LH / RH TOPSIDE

SUPPRESSION INFO:

TANK CAPACITY:	UPF 400 (441) GAL CUSTOM POLY TANK
FOAM CELL:	INTEGRATED, 10 (11) GAL
PUMP:	DARLEY 1.5AGE 24K (3.17)
FUEL SOURCE:	CHASSIS DIESEL
PRIMER:	DARLEY FLUIDLESS 12V
PUMP CONTROLS:	DARLEY EGOV DIGITROL PRIMARY
CAB CONTROLS:	DARLEY EGOV DIGITROL AUX
VALVE TYPE:	AKRON BRASS SWING OUT
BOOSTER REEL(S):	TOPSIDE DUAL - FORWARD
FRONT DC:	GROUND SWEEPS LH & RH IND
REAR DC:	1.5 AKR LH & RH DECK
AUX. DC:	NONE
PRECONNECT(S):	NONE
TANK FILL:	1.5 AKR CENTER CONFIG MINI NAV
INTAKE / TANK-P:	2.5 AKR / 2.5 AKR STANDARD
HYDRANT FILL:	NONE

All dimensions shown are approximate and subject to change as may be found necessary during final engineering, fabrication, installation, or construction of the apparatus. Minor details, hardware, routing, fasteners, trim, and other non-essential features may not be shown in order to maintain clarity and readability of the drawing. Drawings are provided for general reference and configuration visualization only.

Certain components may be illustrated for representative purposes and may not reflect the final manufacturer, model, mounting method, exact location, quantity, or appearance. Conversely, some components, options, and selected features may be intentionally omitted, simplified, obscured, or not fully depicted within the drawings to preserve clarity, simplicity, and overall understandability.

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