ALEXIS

STANLEY FIRE DEPARTMENT / STANLEY, NORTH DAKOTA

REAR MOUNT PUMPER #2682









TECHNICAL SPECIFICATIONS

- International HV507 4x4 Crew Cab Chassis
- Cummins L9 450 HP Diesel Engine
- Allison 3000 EVS Transmission
- Heavy Duty Stainless Steel Body with Stainless Steel Subframe
- Rear Mount Pumping System
- Waterous CXVK-TPA 1250 GPM Rear Mount PTO Pump
- Trident Air Primer
- Diesel Fired Pump Heater
- Rear Mount Pump Operator's Panel Behind Roll Up Door
- FRC Pump Boss Pressure Governor Monitoring System
- FRC TankVision Water Tank Level Gauge with In-Cab Mini Gauge
- FRC TankVision Foam Tank Level Gauge
- One (1) 6" Intake with Electric MIV, Rear
- One (1) 2½" Gated Intake, Rear
- Four (4) 2½" Discharges, Rear
- FoamPro 1600 Foam System with 10 Gallon Foam Tank
- Two (2) 1½" Crosslay Preconnects – Front Bumper
- One (1) Booster Reel Below Right Crew Door with 100' of 1" Booster Hose
- ROM Painted Roll-Up Doors
- Four (4) Dual Wheel Well Air Bottle Compartments
- Zico Overhead Hydraulic Ladder Rack
- Suction Hose Storage for One (1) Length of Hose, on Ladder Rack
- Suction Hose Storage Compartment for One (1) Length of Hose, Left Side
- 1000 Gallon Poly Tank
- Two (2) 2½" FirePrograms Tank Fills, One (1) Rear at the Pump Panel and One (1) at the Front Bumper
- 12 Volt Electrical System with NFPA Compliant Warning Light Package
- Whelen LED Warning Light Package
- Progressive Dynamics Battery Charger with Viar Compressor
- Kussmaul 20 Amp Super Auto-Eject 120V Shoreline Connection, Left Front Body Post
- Whelen 200W Siren and 100W Speaker
- Two (2) FireTech HiViz 40" LED Scene Light Bars, One (1) Each Side
- Two (2) FireTech HiViz 8" LED Scene Light Bars, Rear
- One (1) 10' Attic Ladder, One (1) 14' Roof Ladder with Hooks, One (1) 24' 2-Section Ladder, and Two (2) 10' Lengths of 6" Suction Hose
- 10'-7" Overall Height
- 32' 4 " Overall Length
- 224" Wheelbase
- 105.1" Cab to Axle
- 18,000 FAWR
- 31,000 RAWR
- 49,000 GVWR





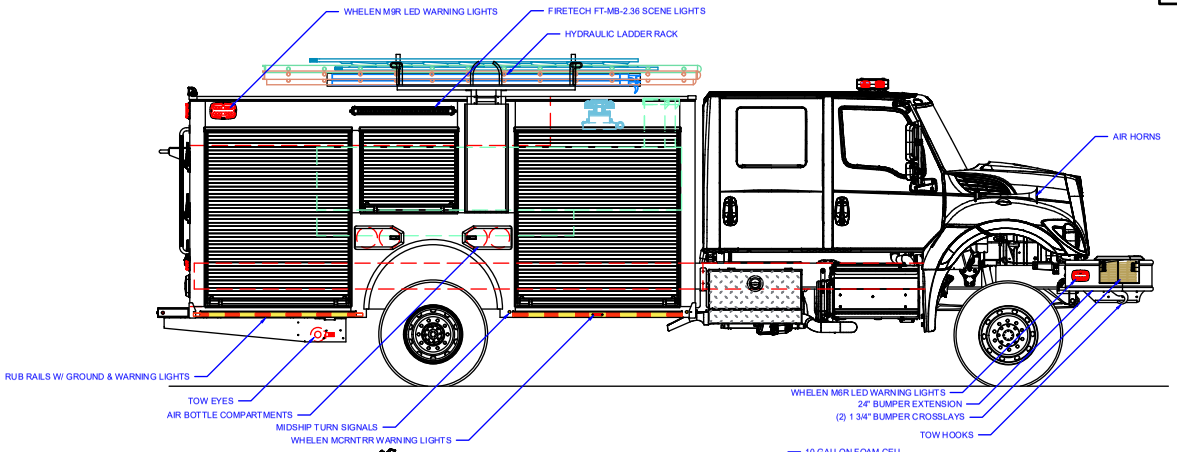


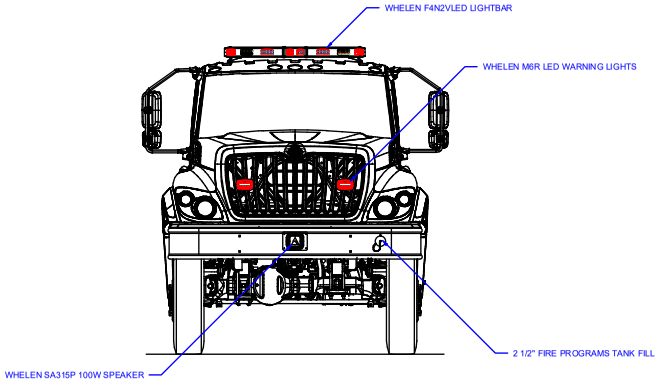
CUSTOMER APPROVAL SIGNATURE:

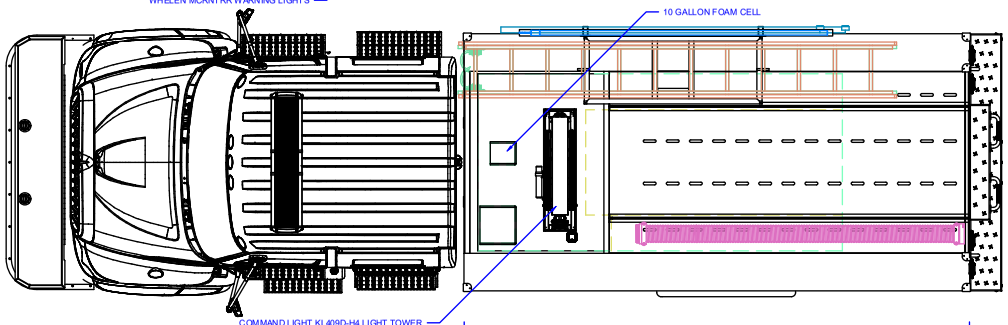
DATE:

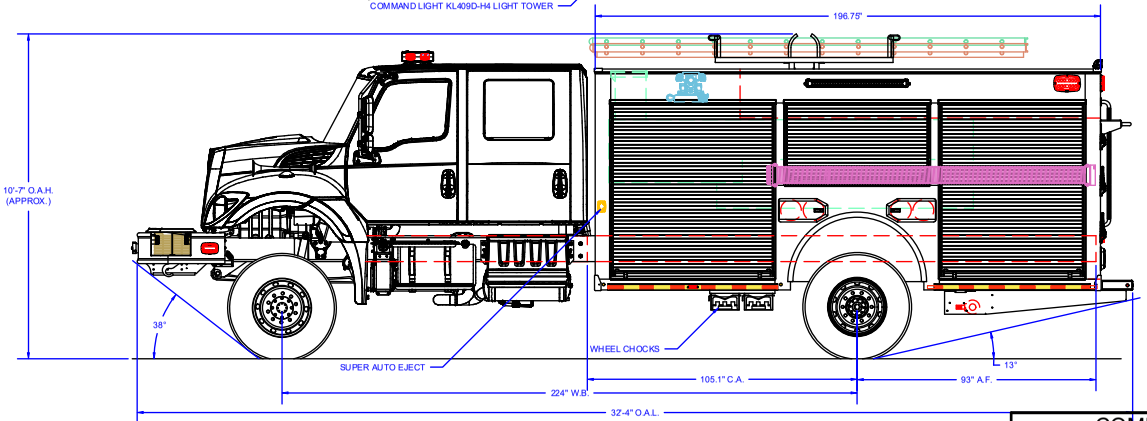
STANLEY-0001

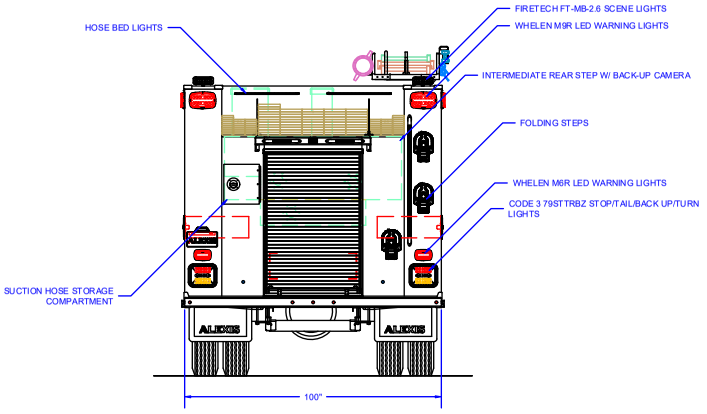
IN THE EVENT THERE ARE DISCREPANCIES BETWEEN THE DRAWING AND THE SPECIFICATIONS, THE SPECIFICATIONS SHALL PREVAIL.











COMPARTMENT DIMENSIONS

COMP #	DOOR OPENING SIZES
L1 & R1	62" WIDE X 64" HIGH X 12"/25" DEEP
L2	54" WIDE X 27" HIGH X 12" DEEP
R2	35" WIDE X 27" HIGH X 12" DEP
L3 & R3	35" WIDE X 64" HIGH X 12"/25" DEEP
REAR	36" WIDE X 51" HIGH X PANEL DEEP

Pump Info:

Control Location: Rear
Pump Drive: Split Shaft
Pump Make: Waterous
Pump Model: CXVK-TPA
Pump GPM: 1250

Apparatus Type: Pumper
Chassis: INTERNATIONAL HV507 4-DOOR
Tank Capacity: 1000
Material: Stainless Steel

REVISION HISTORY			
REV.	DESCRIPTION	DATE	DWN.
03	CHANG ORDER B	3/9/26	MLT
02	PRECONSTRUCTION UPDATES	9/3/25	MW
01	SALES UPDATES	8/22/23	CMS

UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCES ARE NOT CUMULATIVE

DECIMAL ± 0.062 ANGULAR ± 0.5°
FRACTIONAL ± 1/16 METRIC ± 1.6 mm

The copyright of this drawing and design and the right of reproduction there is vested in and belongs to Alexis Fire Equipment Co.

ALEXIS FIRE EQUIPMENT CO.
P.O. BOX 549, ALEXIS, ILLINOIS 61412

REAR MOUNT PUMPER

STANLEY FIRE DEPARTMENT
STANLEY, ND

DRAWN: M. TINKHAM 6/14/23
MATERIAL:
SIZE: D SCALE: 1/2" = 1' DWG NO: RM-B17B
CONTRACT # 2682 SHEET 1 OF 2