ALEXIS

STANLEY FIRE DEPARTMENT / STANLEY, NORTH DAKOTA

REAR MOUNT PUMPER #2602









TECHNICAL SPECIFICATIONS

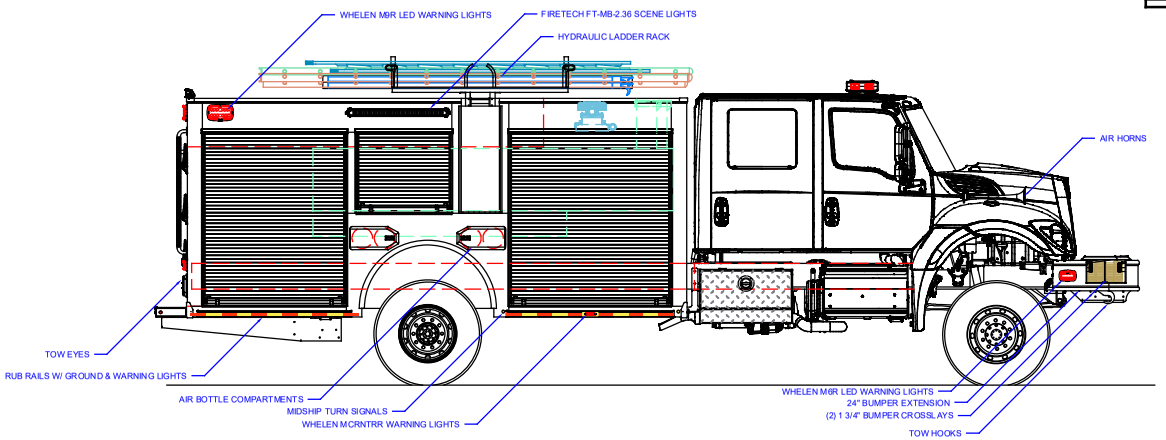
- International HV507 4x4 Crew Cab Chassis
- Cummins L9 450 HP Diesel Engine
- Allison 3000 EVS Transmission
- Heavy Duty Stainless Steel Body with Stainless Steel Subframe
- Rear Mount Pumping System
- Waterous CXVK-TPA 1250 GPM Rear Mount PTO Pump
- Trident Air Primer
- Diesel Fired Pump Heater
- Rear 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

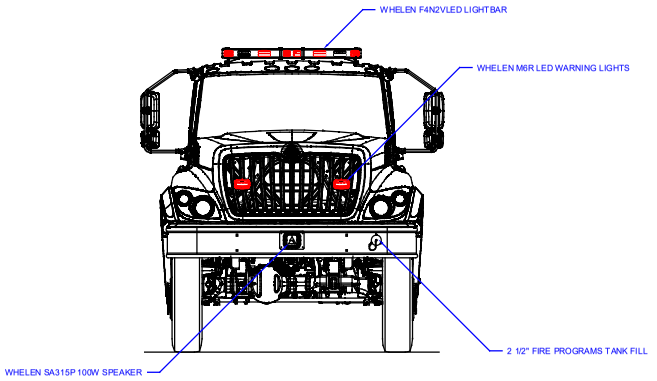


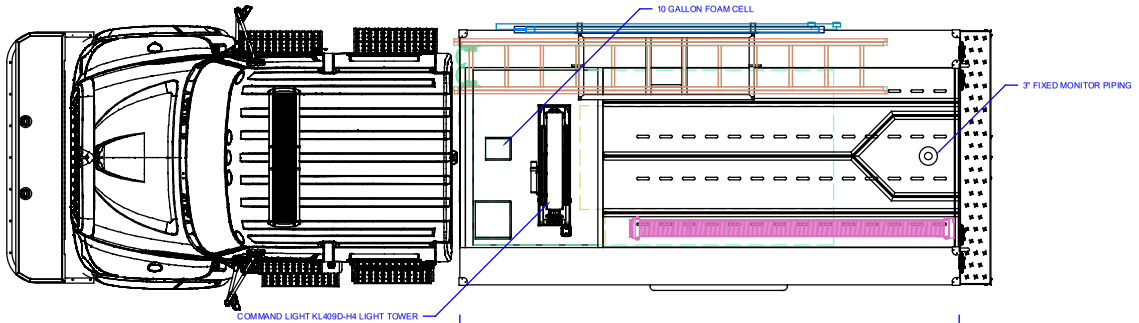


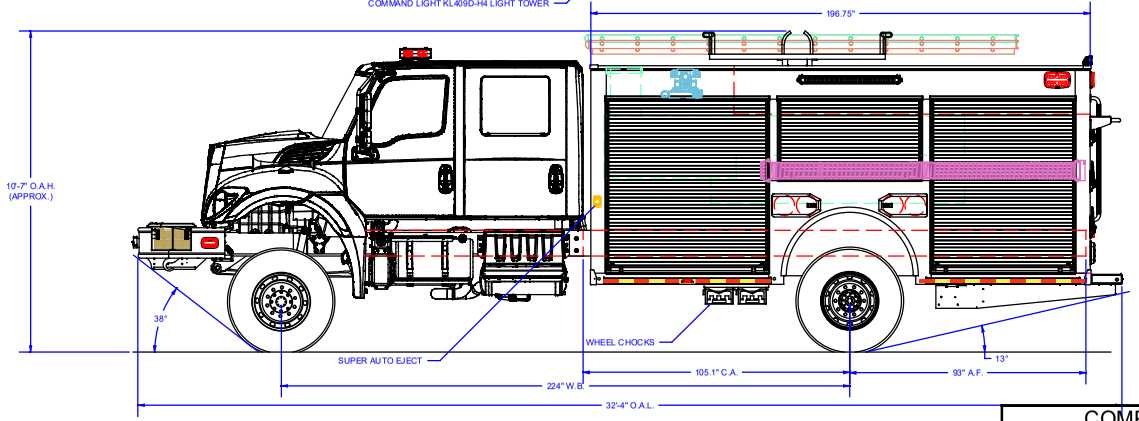


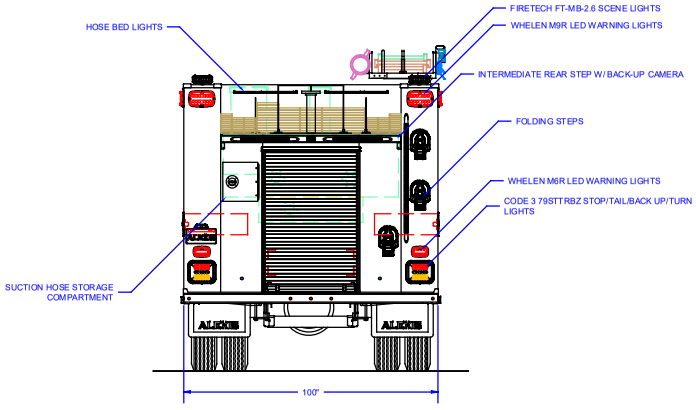
CUSTOMER APPROVAL SIGNATURE:	DATE:	STANLEY-0001
		IN THE EVENT THERE ARE DISCREPANCIES BETWEEN THE DRAWING AND THE SPECIFICATIONS, THE SPECIFICATIONS SHALL PREVAIL.











REVISION HISTORY			
REV	DESCRIPTION	DATE	DWN
02	PRECONSTRUCTION UPDATES	9/3/25	MW
01	SALES UPDATES	8/22/23	CMS

Pump Info:	
Control Location: Rear	Apparatus Type: Pumper
Pump Drive: Split Shaft	Chassis: INTERNATIONAL HV507 4-DOOR
Pump Make: Waterous	Tank Capacity: 1000
Pump Model: CXVK-TPA	
Pump GPM: 1250	Material: Stainless Steel

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

UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCES ARE NOT CUMULATIVE
DECIMAL ±0.062 ANGULAR ±0.5°
FRACTIONAL ±1/16 METRIC ±1.6 mm

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DRAWN M. TINKHAM 6/14/23
MATERIAL

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

REAR MOUNT PUMPER
STANLEY FIRE DEPT
STANLEY, ND

SIZE D | SCALE 1/2" = 1' | DWG NO RM-B17
CONTRACT # 2602 | SHEET 1 OF 2