ALEXIS

BRAIDWOOD FIRE PROTECTION DISTRICT / BRAIDWOOD, ILLINOIS

SIDE CONTROL PUMPER TANKER #2630



TECHNICAL SPECIFICATIONS

- Spartan Metro Star MFD Chassis with 10" Raised Roof
- Cummins X12 500 HP Diesel Engine
- Allison 4000 EVS Transmission
- Heavy Duty Stainless Steel Body with Stainless Steel Subframe
- Stainless Steel Side Control Pump Module with Stainless Steel Subframe
- Two (2) Stainless Steel Free Floating Hose Wells, One (1) in Each Side Running Board
- Waterous CXVC 1500 GPM Pump
- Trident 2-Location Air Primer
- FRC Pump Boss Max Pressure Governor Monitoring System
- FRC TankVision Water Tank Level Gauge with Three (3) Whelen PSTANK2 Strip Lites
- Two (2) 6" Intakes, One (1) Each Side
- One (1) 5" Front Intake with Preconnected Suction Hose – Right Side
- One (1) 2½" Gated Intake, Left Side
- Two (2) 2½" Discharges, Left Side and One (1) 2½" Discharge, Right Side
- One (1) 2½" Discharge, Rear Right Side
- One (1) 4" Discharge with 5" Storz Elbow, Right Side
- One (1) 3" Discharge Dunnage Area with TFT Crossfire Deck Gun and Extenda-Gun
- Two (2) 1½" Deep Cut Crosslay Preconnects
- One (1) 1½" Bumper Extension Preconnect
- Two (2) Triple Air Bottle Wheel Well Compartments
- One (1) Single Air Bottle Wheel Well Compartment
- One (1) Fire Extinguisher Wheel Well Compartment
- Hinged Beveled Lap Style Doors
- Zico Hydraulic Ladder Rack, Right Side
- Zico Electric Fol-Da-Tank Bracket for 3000 Gallon Fol-Da-Tank, Left Side Compartment Top
- Suction Hose Storage, Left Side on Fol-Da-Tank Rack
- Suction Hose Storage Right Side on Ladder Rack
- 2000 Gallon Poly Tank
- One (1) 4" FirePrograms Tank Fill, Right Side Pump Panel Adapted to 5" Storz
- One (1) 10" Newton Stainless Steel Swivel Dump with 36" Manual Extension, Rear
- 12 Volt Electrical System with NFPA Compliant Warning Light Package
- Kussmaul Chief 4012 Battery Charger
- Kussmaul 20 Amp Super Auto-Eject 120V Shoreline Connection, Left Side of Cab
- Whelen LED Warning Light Package
- Whelen 200W Siren and CPI 100W Speaker
- One (1) Federal Q2B Siren
- Two (2) FireTech HiViz 48" BG2 LED Scene Light Bars, One (1) Each Side
- Two (2) FireTech HiViz 8" LED Scene Light Bars, Rear on Hinged Crossbar
- One (1) FireTech HiViz 72" LED Brow Light
- Two (2) FireTech HiViz 27" LED Scene Light Bars, One (1) Each Side of the Cab
- One (1) 10' Attic Ladder, One (1) 16' Roof Ladder with Hooks, One (1) 28' 2-Section Ladder, Two (2) 10' Lengths of 6" Suction Hose and One (1) 3000 Gallon Fol-Da-Tank
- 11'-2" Overall Height
- 36'-11" Overall Length
- 209" Wheelbase
- 155" Cab to Axle
- 20,000 FAWR
- 44.000 RAWR
- 64,0000 GVWR





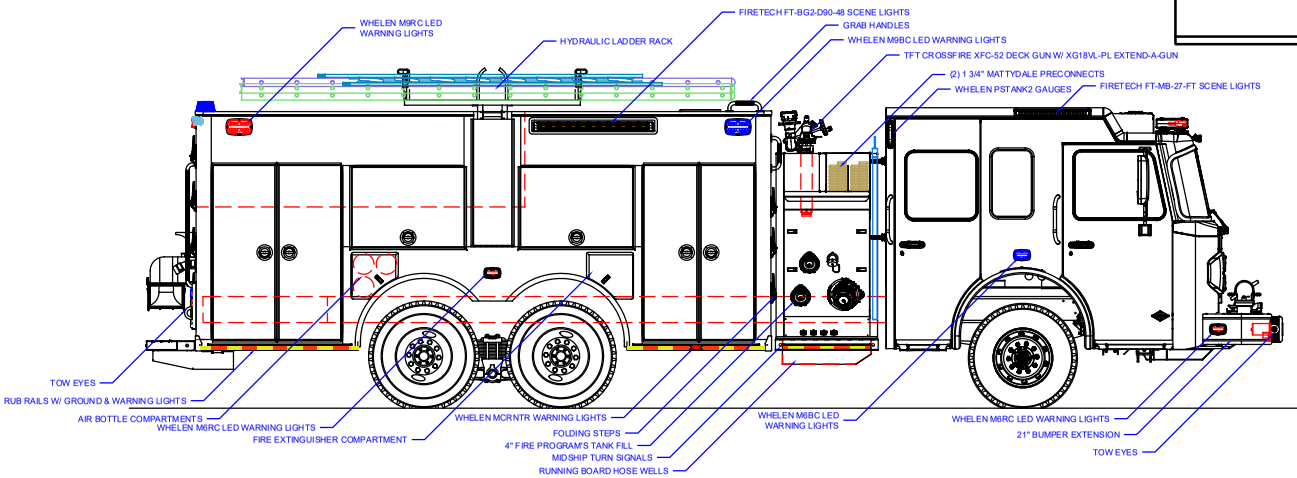


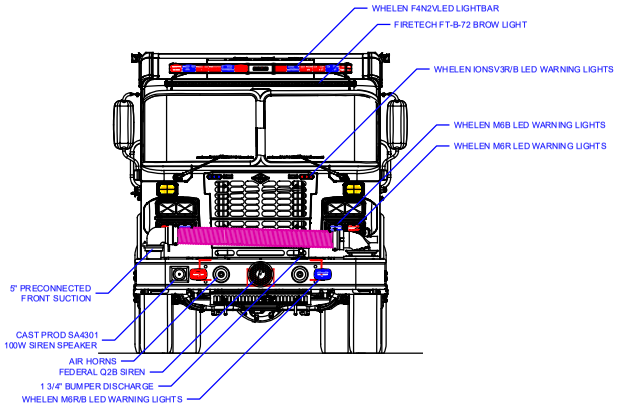


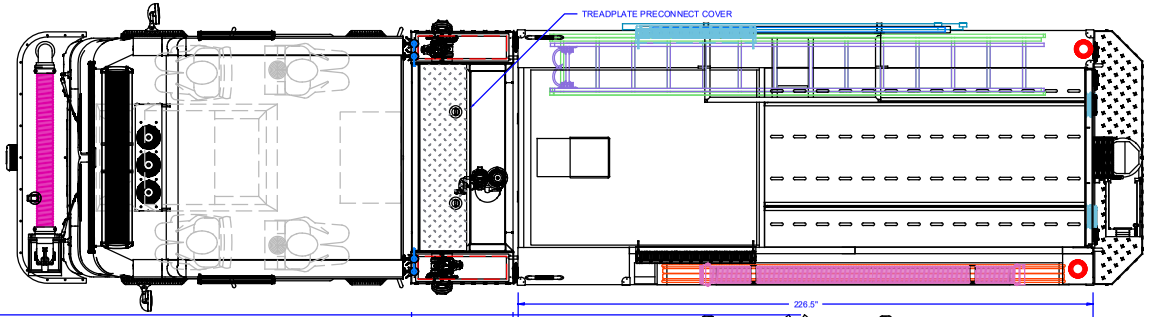
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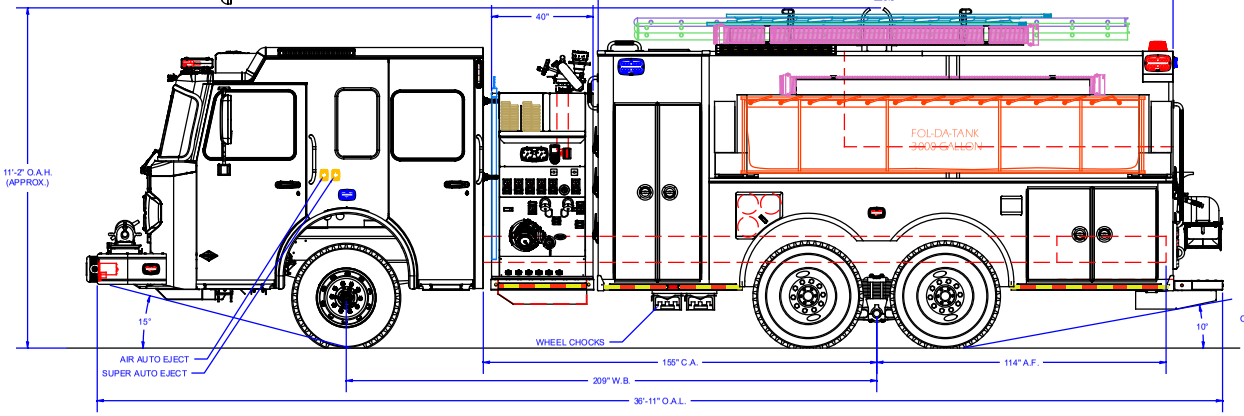
BRAIDWOOD PUMP/TANK-0001

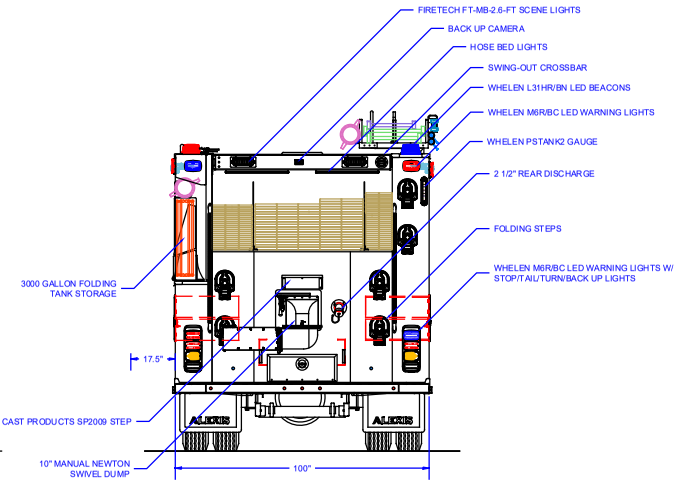
IN THE EVENT THERE ARE DISCREPANCIES BETWEEN THE DRAWING AND THE SPECIFICATIONS, THE SPECIFICATIONS SHALL PREVAIL.











REVISION HISTORY			
REV.	DESCRIPTION	DATE	DWN
04	CHANGE ORDER A	7/15/24	MLT
03	PRECONSTRUCTION CHANGES	3/25/24	MLT
02	CHANGE ORDER	2/22/24	MLT
01	PUMP MODLE LAYOUT CHANGE	12/18/23	MLT

Pump Info:		
Control Location: Side	Apparatus Type: Pumper/Tanker	
Pump Drive: Split Shaft	Chassis: SPARTAN METRO STAR MFD	
Pump Make: Waterous	Tank Capacity: 2000	
Pump Model: CXVC20		
Pump GPM: 1500	Material: Stainless Steel	

COMPARTMENT DIMENSIONS

COMP #	DOOR OPENING SIZES
L1	32" WIDE X 67" HIGH X 12" /25" DEEP
L2	49" WIDE X 34" HIGH X 25" DEEP
R1	42" WIDE X 67" HIGH X 12"/25" DEEP
R2 & R3	41" WIDE X 30" HIGH X 12" DEEP
R4	49" WIDE X 67" HIGH X 12"/25" 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 12/12/23

MATERIAL

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

PUMPER/TANKER
BRAIDWOOD FIRE PROT DIST
BRAIDWOOD, IL

SIZE D | SCALE 1/2" = 1' | DWG NO P-AB43

CONTRACT # 2630 | SHEET 1 OF 2