



A SPARTAN MOTORS
BRAND



VAN BUREN TOWNSHIP FIRE DEPARTMENT, BELLEVILLE, MI

100' REAR MOUNT PLATFORM

SOLD BY: R & R FIRE TRUCK REPAIR, INC.

Cab & Chassis

- ▶ Spartan Glad. Sirius Fascia EMFD Flat Roof
- ▶ Advanced Occupant Protection System
- ▶ Cummins X15 - 565HP
- ▶ Allison 4000 Series EVS Transmission with Retarder
- ▶ V-Mux Display
- ▶ 4 Person Cab - Bostrom Seats
- ▶ Advanced Climate Control System
- ▶ GAWR 83,000# Front 23,000# Rear 60,000#
- ▶ Meritor MFS Front Axle / RT-58-185 Rear Axle
- ▶ Raydan AL-600 Air Ride Rear Suspension
- ▶ 250" Wheelbase
- ▶ Extreme Duty Interior

Pump & Plumbing

- ▶ 400 Gallon UPF Water Tank
- ▶ Waterous Pump CSUC20-2000 GPM
- ▶ FRC Pump Boss 400 Pressure Governor
- ▶ 2" Pump to Tank
- ▶ 3" Tank to Pump
- ▶ (1) 6" Main Intake - Driver's Side
- ▶ (1) 6" Main Intake - Officer's Side Electric
- ▶ (1) 2-1/2" Auxiliary Intake - Driver's Side
- ▶ Preconnect Discharges: (1) 1-1/2" Front Bumper - Driver Side, (2) 1-1/2" Crosslay, (1) 2-1/2" Crosslay
- ▶ (2) 2-1/2" Discharge - Driver's Side
- ▶ (1) 2-1/2" Discharge - Officer's Side
- ▶ (1) 4" Discharge - Officer's Side
- ▶ (1) 5" Discharge - Aerial Waterway

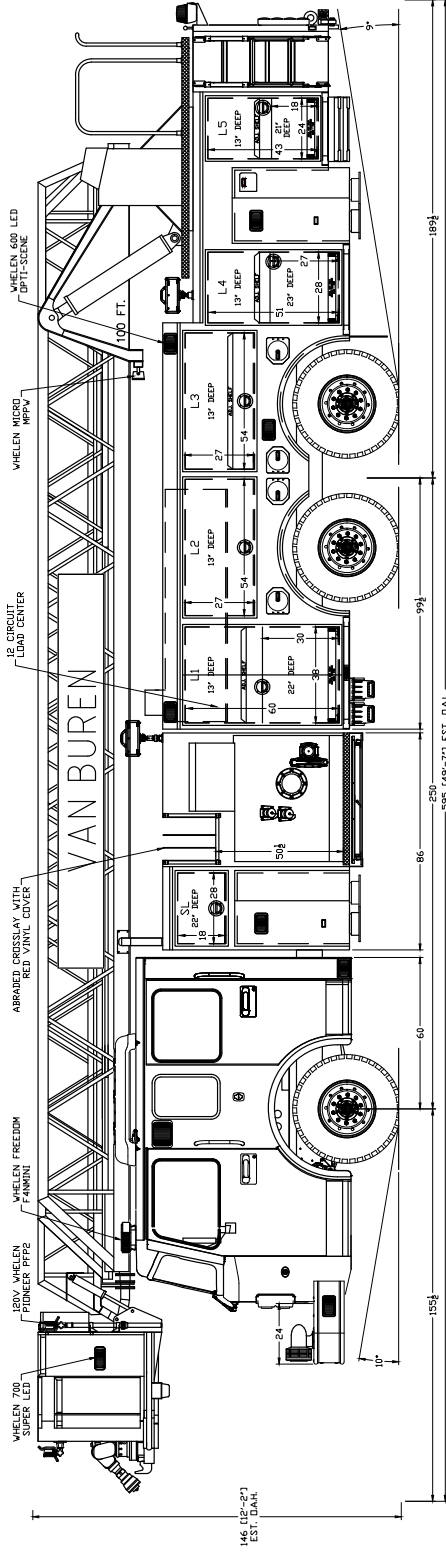
Body

- ▶ 1/8" Aluminum Body
- ▶ Hose Bed, Single, 1000' of 5" Double-Jacket Hose
- ▶ Side and Rear Compartment Lap Doors
- ▶ On-Scene Access Series LED Compartment Lighting
- ▶ Compartment Finish - Gray Line-X
- ▶ (8) Air Bottle Compartments
- ▶ Alco-Lite Ground Ladder Package: (1) 35' 2-Section, (1) 28' 2-Section, (1) 20' Roof, (1) 16' Roof, (1) 10' Attic
- ▶ Nupla Pike Pole Package: (2) 12', (2) 8', (2) 6', (2) 4' D-Handle
- ▶ 17' Little Giant Defender
- ▶ Whelen Warning Light Package
- ▶ Harrison 10kW Generator, with FRC Frog Display
- ▶ Akron Cord Reel, 120V, 200' 10/3 Yellow Cord
- ▶ (4) Whelen Scene Lights, 12V, LED 600 Series Gradient Opti-Scene
- ▶ (4) FRC Scene Lights, 120V Spectra LED

Aerial Features

- ▶ 3-Section 100 ksi Steel Ladder
- ▶ 1250 lbs Dry/500 lbs Wet Tip Load Unrestricted
- ▶ 2000 GPM Flow Capacity
- ▶ 100' Vertical Height at 72 degrees
- ▶ -12° Aerial Down Angle
- ▶ 98' Horizontal Reach
- ▶ Front and Rear "H" Style Stabilizers - 18' Spread
- ▶ Additional Penetration Stabilizers
- ▶ Smart Self Leveling System and Display
- ▶ Turntable Control Console - AL-11
- ▶ Aerial Load Sensing System
- ▶ 5" Waterway Inlet, Rear
- ▶ 6000 psi Breathing Air System
- ▶ Platform Control Console AL-11
- ▶ Platform Parapet Ground Ladder Attachment
- ▶ Platform Equipment Storage Box
- ▶ Aerial Monitor, Elkhart Scorpion EXM 7400
- ▶ Aerial Nozzle, Elkhart X-Stream, 2000 GPM
- ▶ Platform Pre-Connect, 1-1/2"
- ▶ Platform Discharge, 2-1/2"
- ▶ Rung Lighting, Blue LED
- ▶ (1) Whelen Tip Light, LED Pioneer Plus Floodlight
- ▶ (2) Whelen Platform Telescoping Lights, LED Pioneer Plus Floodlight
- ▶ Roof Ladder Storage, Officer's Side Base Section - (1) Duo-Safety 14'
- ▶ Pike Pole Storage, Officer's Side Fly Section - (1) Nupla 6'





146 (12'-2")
EST. DAL

250
-595 (49'-7") EST. DAL

FOR REFERENCE PURPOSES ONLY

CHASSIS: SMEAL SIRIUS EMFD FLAT ROOF
 ENGINE: CUMMINS X15 ALLISON 4000 EVS
 PUMP: WATEROUS CSUC20 2000 GPM
 WATER TANK: 400 GAL
 FOAM CELL: N/A
 BODY MATERIAL: 1/8" ALUMINUM
 HOSE BED: 1000' OF 5" / 40 CUBIC FEET
 GENERATOR: HARRISON 10-KW MCR
 COMPARTMENTS: 193 CUBIC FEET
 ADDITIONAL PENETRATION STABILIZERS
 AL-11 AERIAL INFORMATION SYSTEM

CUSTOMER
 DEALER
 SMEAL SALES
 PRODUCTION
 ENGINEERING

Approval Signatures

Date



A SPARTAN MOTORS
 BRAND

SHOP ORDER

Revisions	SMEAL FIRE APPARATUS SNYDER, NE 68664
SW 10/18/17	
KS 10/23/17	VAN BUREN, MI
	100' REAR MOUNT PLATFORM
	Material
Drawn by: ML	Scale: 1/4"=1'
Chk'd:	Date: 10/14/16
	Drawing No: S4728
	11 x 17
	SO

