



# THURMAN VOLUNTEER FIRE DEPARTMENT

## CUSTOM PUMPER TANKER

### Cab & Chassis

- ▶ Spartan Metro Star MFD 5" Raised Roof
- ▶ Cummins ISL 450 HP
- ▶ Allison 3000 EVS Transmission
- ▶ Advanced Protection System<sup>®</sup>
- ▶ Front Axle: 21,500 lbs. Rear Axle: 48,000 lbs.
- ▶ 6" Front Bumper Extension
- ▶ 202" Wheelbase
- ▶ Elec System 12V DC MUX
- ▶ MUX Display Weldon Touchscreen IV LH Sw Pnl
- ▶ Fuel Tank 68 Gallons
- ▶ Front Axle Cramp Angle 48L/44R Degrees
- ▶ Rear Susp Neway AD-254 Air 48,000 - 54,000

### Pump & Plumbing

- ▶ Hale DSD 1500 GPM
- ▶ 2,500 Gallon Tank
- ▶ Stainless Steel Plumbing
- ▶ (1) 5" Front Suction
- ▶ (1) 2 1/2" Left Side Inlet
- ▶ (2) 2 1/2" Left Side Discharge
- ▶ (2) 2 1/2" Right Side Discharge
- ▶ (1) 2 1/2" Right Rear Discharge
- ▶ (2) 1.75" Crossslay for 200' of hose
- ▶ (1) 3" Deluge Waterway
- ▶ 2" Tank Fill

### Body

- ▶ Extruded Aluminum Body Construction
- ▶ Vibra-Torque Body Mounting System
- ▶ Rom Roll-Up Doors w/LED Lighting
- ▶ Pike Pole and Ladder Storage
- ▶ Smart Storage
- ▶ 10" Rear Square Dump w/Electric Valve
- ▶ 10" Left & Right Side Dump w/Electric Valve
- ▶ Zico Quic Lift Electric Ladder Rack
- ▶ Whelen Lighting Pacakge





CHASSIS: SPARTAN METRO STAR MED 5'RR  
 ENGINE: CUMMINS ISL 450HP  
 TRANSMISSION: ALLISON 3000 EVS  
 AXLES: 2:1500# FRONT / 48,000# REAR  
 MODEL: STAR PUMPER  
 WATER/FOAM: 2500 / N/A GALLONS  
 PUMP: HALE DSD 1500GPM  
 FOAM SYSTEM: N/A  
 GENERATOR: N/A

DOOR FRAMED OPENINGS

COMPARTMENT	DOOR FRAMED OPENING
L1	35.0'-W X 65.0'-H
L2	35.0'-W X 30.0'-H
R1	35.0'-W X 45.0'-H
R2	55.0'-W X 30.0'-H

SPECIAL NOTES:

**CUSTOMER**  
 THIS DRAWING IS A CLOSE APPROXIMATION OF YOUR FIRE EQUIPMENT. THE SPECIFICATION IS THE PROPERTY OF SPARTAN MOTOR EQUIPMENT. THE SPECIFICATION SHALL PREVAIL. PLEASE WORK WITH YOUR DEALER TO ASSURE THAT THE WRITTEN SPECIFICATION REPRESENTS WHAT YOU WANT IN YOUR EQUIPMENT. THIS DRAWING IS NOT TO BE USED TO BUILD TO THE WRITTEN SPECIFICATION, NOT THE DRAWING TO ASSURE THAT YOUR NEEDS ARE MET.

**PROPRIETARY AND CONFIDENTIAL**  
 THE INFORMATION CONTAINED IN THIS DRAWING IS THE SOLE PROPERTY OF SPARTAN MOTOR EQUIPMENT. IT IS TO BE USED FOR THE REPRODUCTION IN PART OR AS A WHOLE WITHOUT THE WRITTEN PERMISSION OF SPARTAN MOTOR EQUIPMENT. ANY REPRODUCTION OR TRANSMISSION OF THIS INFORMATION IS PROHIBITED. SPARTAN MOTOR EQUIPMENT, MEDIA SPARTAN

REV	DATE	DESCRIPTION	R.H.
0	04/09/15	INITIAL PROPOSAL	R.H.
1	01/15/16	NEW FILES	R.H.
2	02/12/16	LIST OF CHANGES	R.H.
3	03/11/16	DRAWING UPDATED	M.G.H.
4	05/12/16	PRECON UPDATE	TA/CS/DE
5	05/19/16	POST PRECON UPDATE	KJS
6	12/17/16	MARKUPS FROM SALES	KCD
7	12/12/16	ENGINEERING COMPLETE	MTH/BB/MS

CUSTOMER: THURMAN  
 VOLUNTEER FIRE DEPARTMENT  
 TRUCK NUMBER: 216061  
 DEALER: ARROWHEAD EQUIPMENT

