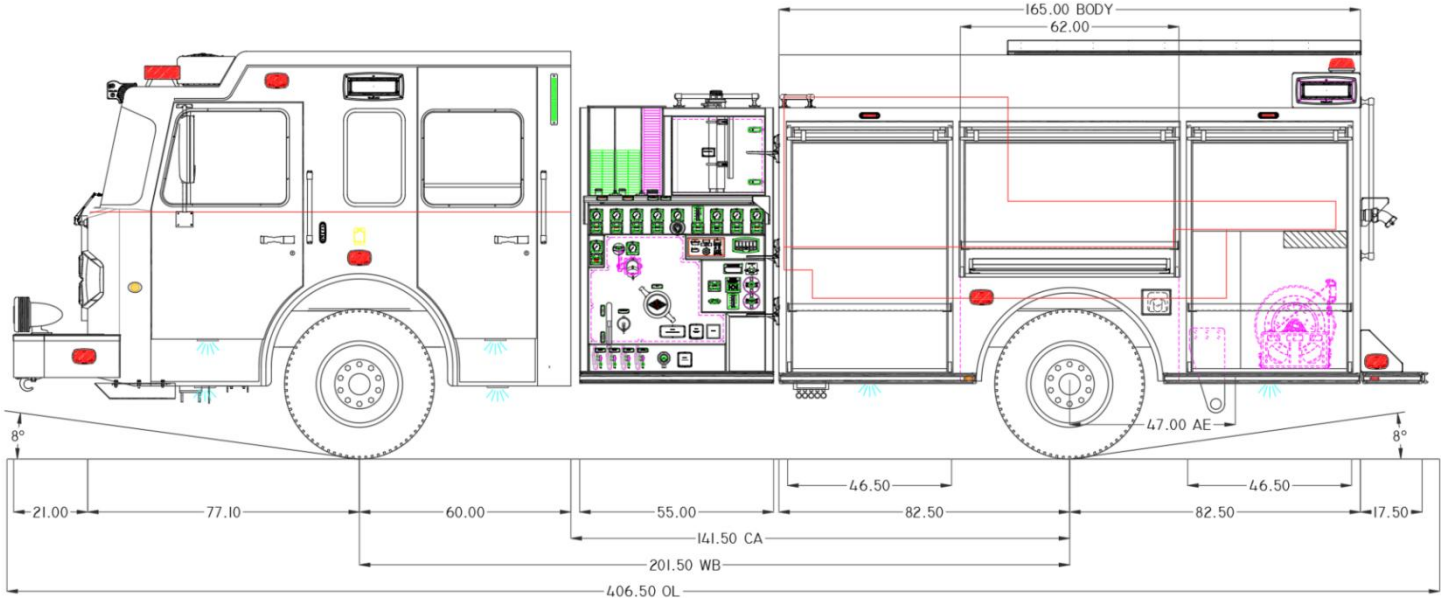


S-180 CUSTOM PUMPER

MODEL #4106



ROAD READY IN 12 MONTHS OR LESS*

CHASSIS

- Spartan Metro Star EMFD 10" Raised Roof
- Seating Capacity 6
- Cummins X10 450HP MHD or HHD Engine
- Extreme Duty Interior
- FRC OmniPlex 10" Touchscreen Controls
- 12.8" Touchscreen Instrument Cluster
- IMMI 4Front® & RollTek™ Occupant Protection
- Independent Front Suspension
- Axles: 21,500 Front, 27,000 Rear
- 21" Front Bumper Extension
- 201.5" Wheelbase
- Advanced Climate Control
- Rear View Backup Camera w/ Color Display
- Whelen Front & Side Scene Lighting
- 48° Cramp Angle
- Michelin Tires
- Severe Duty Front Bumper
- Dual Grover Brand Stutter Air Horns
- Federal Q2B Mechanical Siren

BEST IN CLASS FEATURES

- 2-year bumper-to-bumper warranty, backed by Spartan's nationwide service and support network
- Features non-proprietary pump components and standard parts, making reordering easy and efficient

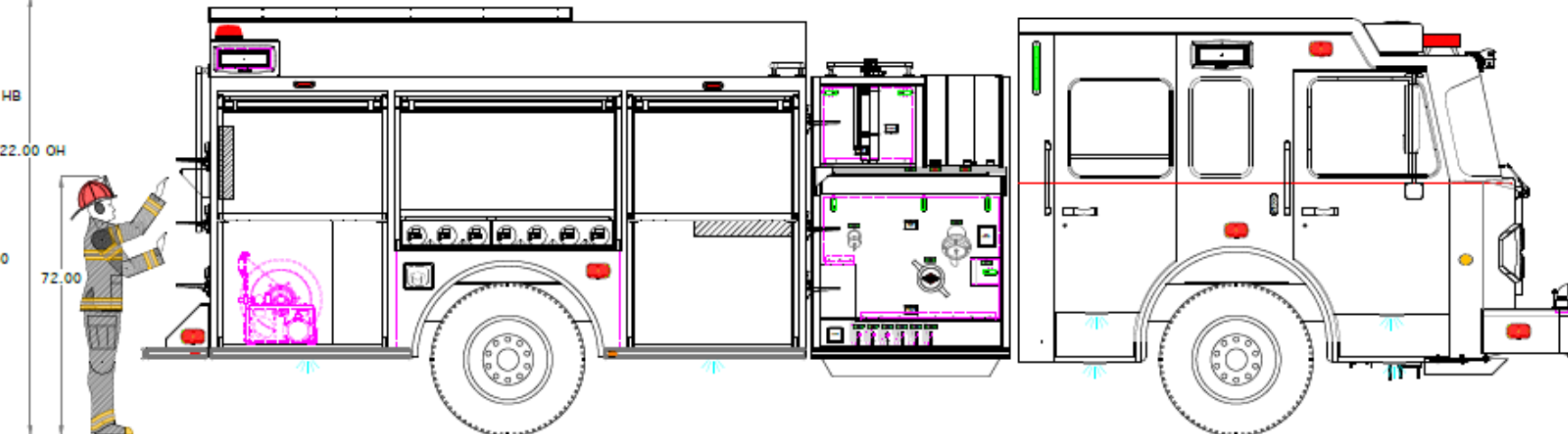
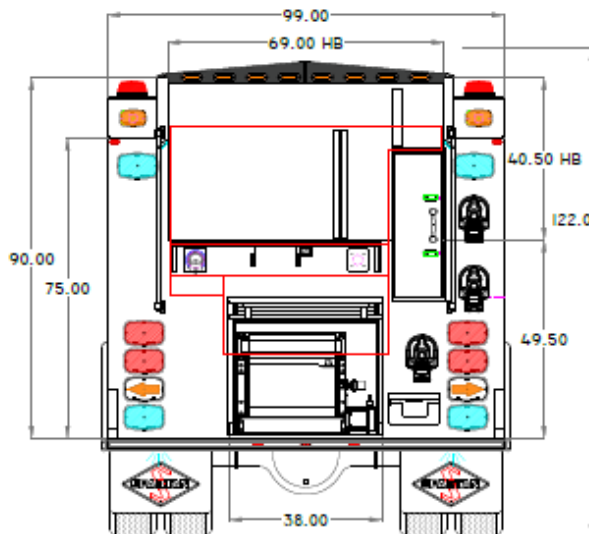
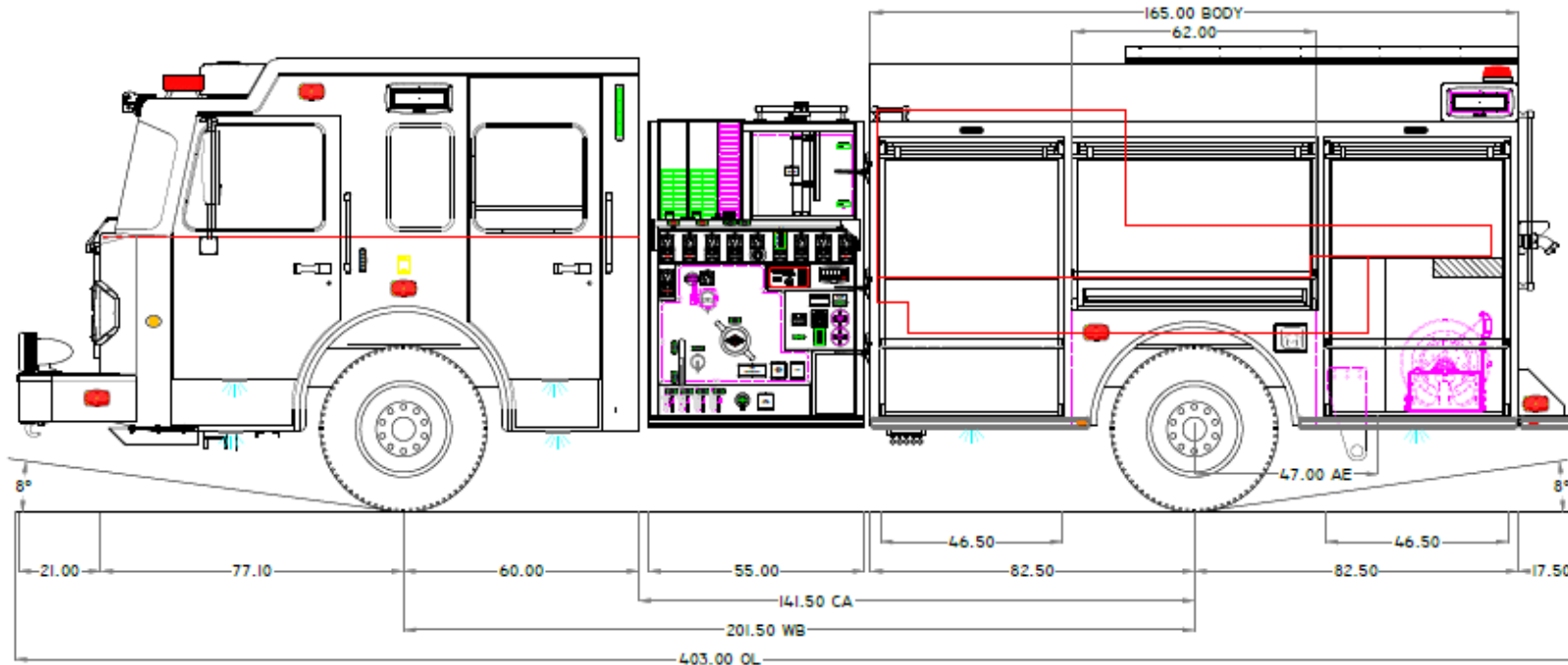
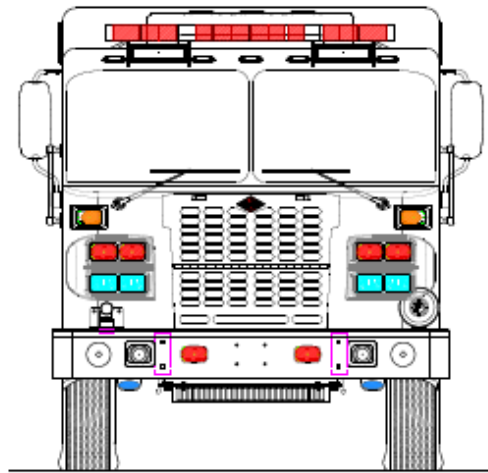
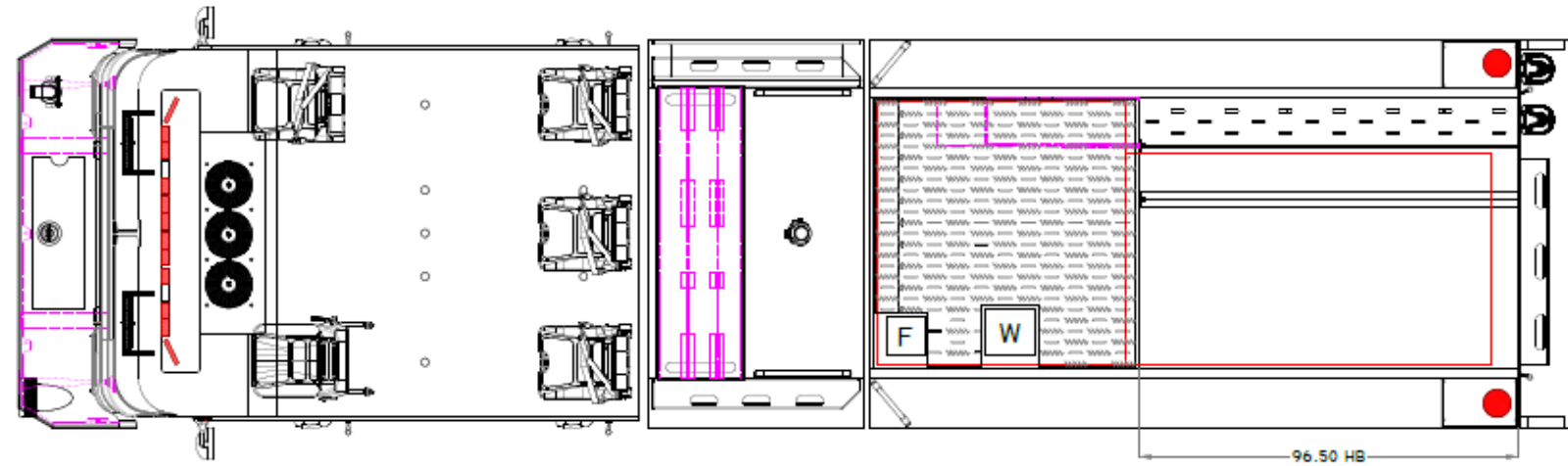
PUMP & PLUMBING

- Waterous CSU 2000 GPM
- FRC InControl Pressure Governor
- 1000 Gallons Water / 20 Gallons Foam
- 4" Master Discharge
- Booster Reel Foam Capable
- Pre-Connects:
 - (2) 1-3/4" Crosslays Foam Capable
 - (1) 2-1/2" Crosslay
 - (1) 1-1/2" Front Trashline Foam Capable
- FoamPro 1600 Foam System
- TFT Extenda-Gun on Deluge Riser
- Poly Water Tank

BODY

- Tri-Max™ High Strength Aluminum Body
- Vibra-Torque Body Mounting System
- ROM Series IV Roll-up Doors
- Dual Full-Height LED Compartment Lights
- Door Protection Shields
- SCBA Bottle Storage for (7)
- Durable Compartment Finish
- OnScene LED Compartment Lighting
- Whelen LED Lighting Package
- Booster Reel
- Treadplate Hose Bed Covers w/Integral Rear Directional Light
- Ladder Storage for 24', 14', 10' Attic Ladder, Backboard, Two std Pike Poles, and D-Handle Trash Hook (Optional 28' in place of 24')
- Wheel Well Roll-out Drawer
- Intermediate Rear Step w/ Handhold
- Whelen Pioneer Side Scene Lighting

*** OPTIONAL CONTENT NOT SHOWN ***
REFER TO QUOTEWITER SPECIFICATIONS
FOR FULL OPTION CONTENT



*** VEHICLE CONFIGURATION SUBJECT TO CHANGE PENDING FINALIZATION OF CUMMINS EPA 2027 EXHAUST LAYOUTS. ***
THE FOLLOWING ITEMS ARE SUBJECT TO CHANGE (BUT NOT LIMITED TO): WHEELBASE, BODY COMPARTMENT EXHAUST NOTCHES, PUMP MODULE EXHAUST NOTCHES,
FRONT SUCTIONS, AND AXLE WEIGHT LIMITS.



EMERGENCY RESPONSE

CHASSIS:	SPARTAN METRO STAR EMFD 10" RR
ENGINE:	CUMMINS X10 MD
TRANSMISSION:	ALLISON 3000 EVS
AXLES:	22,800# FRONT / 27,000# REAR
MODEL:	4106 STAR PUMPER
WATER/FOAM:	1000 / 20 GALLONS
PUMP:	WATEROUS CSU 2000GPM DE-RATED TO 1500 GPM
FOAM SYSTEM:	FOAMPRO 1600
GENERATOR:	N/A

DOOR FRAMED OPENINGS

COMPARTMENT	DOOR FRAMED OPENING
L1	46.5-W x 70.0-H
L2	62.0-W x 43.0-H
L3	46.5-W x 70.0-H
R1	46.5-W x 70.0-H
R2	62.0-W x 43.0-H
R3	46.5-W x 70.0-H
BI	38.0-W x 33.0-H

SPECIAL NOTES:

CUSTOMER

THIS DRAWING IS A CLOSE APPROXIMATION OF YOUR FIRE APPARATUS. IN ALL CASES WHERE THE DRAWING AND THE WRITTEN SPECIFICATION DIFFER, THE SPECIFICATION SHALL PREVAIL. PLEASE WORK WITH YOUR DEALER TO ASSURE THAT THE WRITTEN SPECIFICATION REPRESENTS WHAT YOU WANT IN YOUR FINISHED PRODUCT. SPARTAN EMERGENCY RESPONSE BUILDS TO THE WRITTEN SPECIFICATION, NOT THE DRAWING TO ASSURE THAT YOUR NEEDS ARE MET.

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REV	DATE	DESCRIPTION	NAME
6	3/12/26	2027 EMISSIONS	JM
5	9/26/25	OL DIM UPDATE	JM
4	4/19/24	GRAPHICS UPDATE	NS/JM/AN
3	3/28/24	WIDER PUMP HOUSE	NS/JM/AN
2	3/14/24	CUSTOMER UPDATES	NS/JM/AN
1	3/5/24	CUSTOMER UPDATES	JM
0	12/19/23	INITIAL PROPOSAL	JM/NS/AN

SCALE: NOT TO SCALE

CUSTOMER:

TRUCK NUMBER:

MODEL 4106

DEALER:

S-180 CUSTOM PUMPER

MODEL #4106



OPTIONAL FEATURES

- ☐ **Additional Hose Bed Divider**
Provides flexibility for organized hose storage.
QTY: _____
- ☐ **Remove FoamPro 1600**
Delete foam injection leaving plumbing and tank for future foam provisions.
- ☐ **Add FoamPro 2001**
Digital interface and injection percentage from 0.1% to 10.0% with injection capacity up to 2.6 GPM.
- ☐ **FoamPro Power Fill**
Increase safety and save refill time with a truck mounted refill system at the officer side panel.
- ☐ **Painted Roll-Up Doors**
Match roll-up doors to your custom paint color.
- ☐ **Satin Finish Roll Up Doors**
Durable, corrosion resistant aluminum finish.
- ☐ **Black-Out Package**
Black light bezels, black wheel well trim, black anodized aluminum grab rails, and black powder coated folding steps.
- ☐ **Additional Upper Shelves**
Organize open space for specific storage needs.
QTY/Location: _____
- ☐ **Additional Lower Shelves**
Maximize compartment depth for flexible storage.
QTY/Location: _____
- ☐ **Floor Mounted Roll-Out Trays**
Provide ergonomic access with heavy duty storage.
QTY/Location: _____
- ☐ **Wheel Chocks**
Folding NFPA compliant wheel chocks stored under left side compartments.
- ☐ **Hard Suction Hoses w/Carriers**
Two anodized aluminum hose storage with restraints including clear PVC 6" x 10' installed each side.
- ☐ **Rear Direct Tank Fill**
Increase water supply options with ground-level water fill.
- ☐ **Remove Booster Reel**
Provide additional rear compartment volume for extra storage.