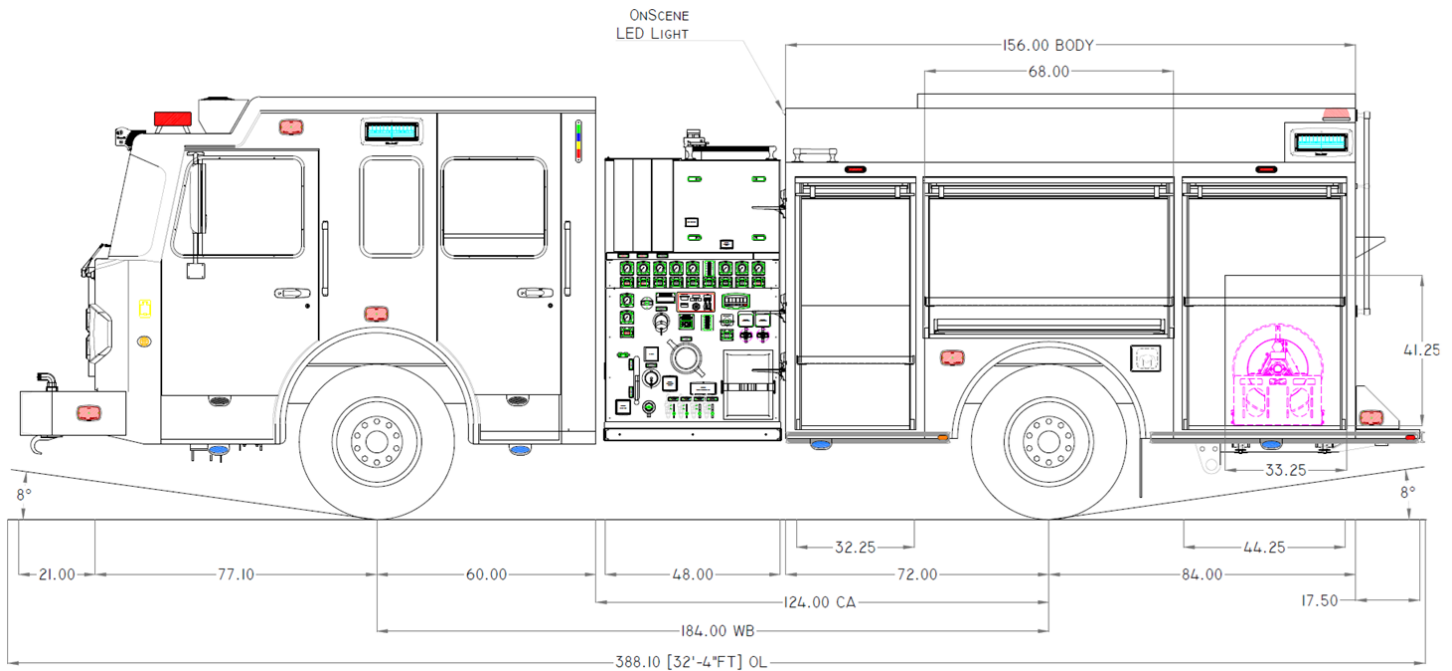


S-180 CUSTOM PUMPER

MODEL #3106



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, 26,000 Rear
- 21" Front Bumper Extension
- 184" 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

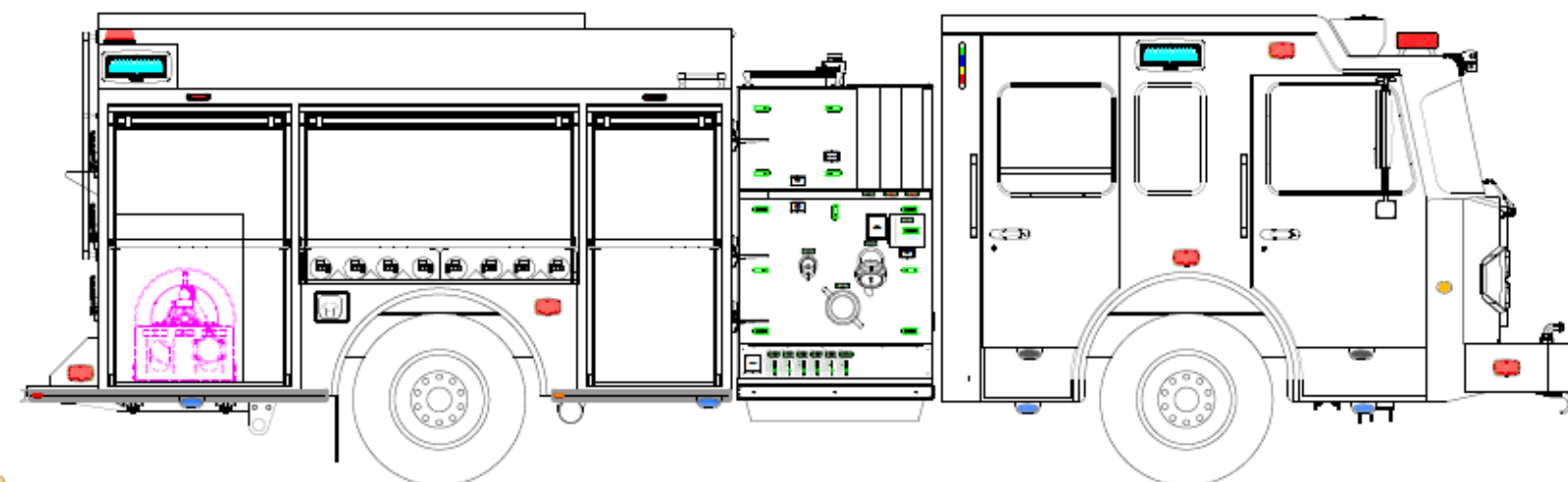
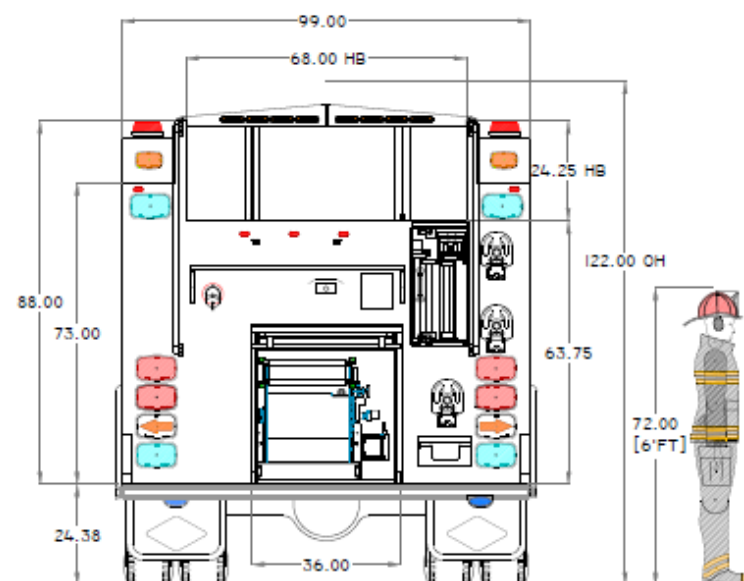
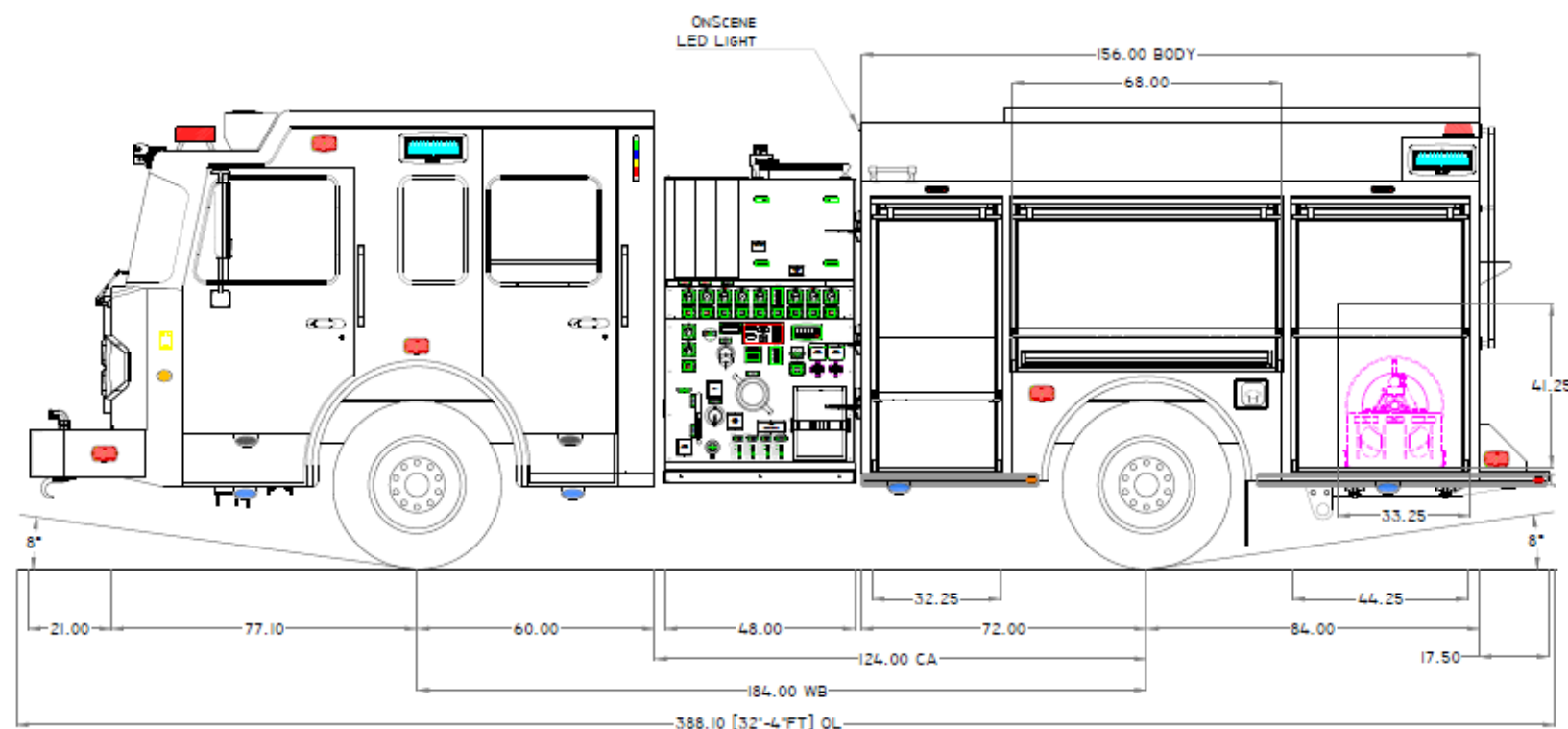
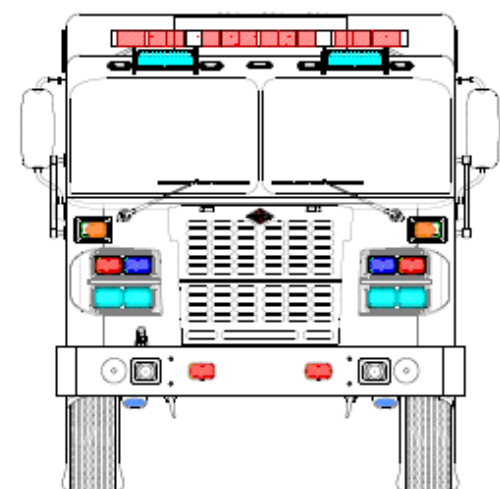
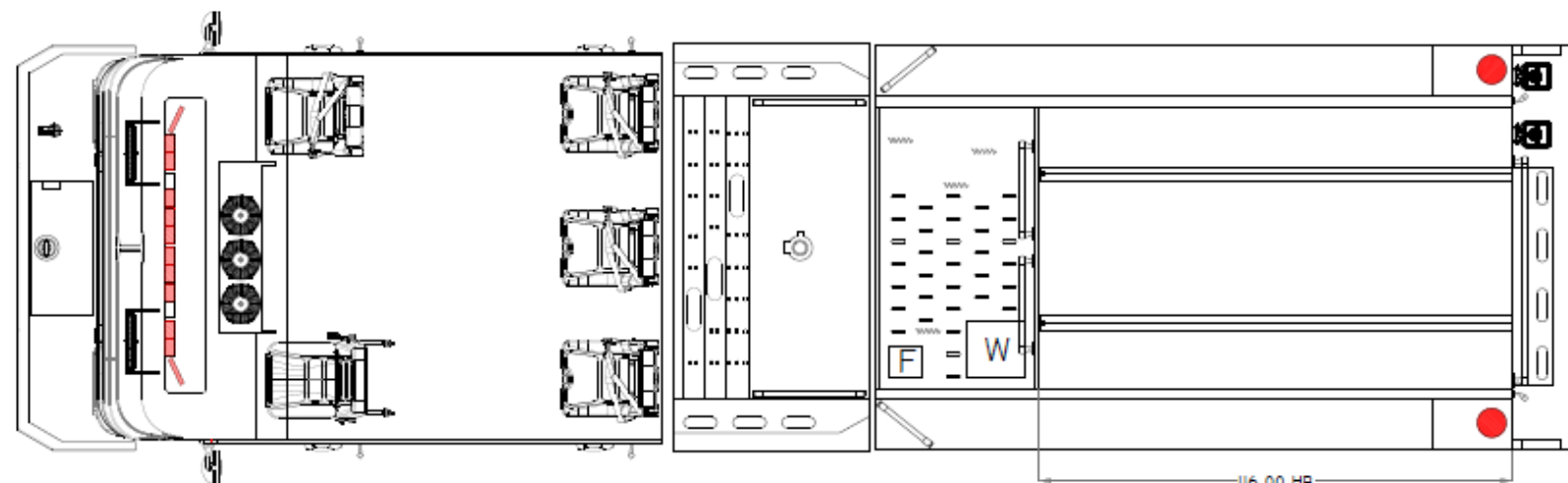
PUMP & PLUMBING

- Waterous CSU 1500 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

- High Strength Formed 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 (8)
- 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
- Wheel Well Roll-out Drawer
- Intermediate Rear Step w/ Handhold
- Whelen Pioneer Side Scene Lighting

COMPARTMENT	VOLUME (CUBIC FEET)
L1	29.4
L2	27.3
L3	36.5
R1	29.4
R2	27.3
R3	36.5
B1	32.0
HOSE BED AREA	110.7



CHASSIS: SPARTAN METRO STAR EMFD 10" RR

ENGINE: CUMMINS X12 500 HP

TRANSMISSION: ALLISON 4000 EVS

AXLES: F 21,500 LB / R 26,000 LB

MODEL: 3106

WATER/FOAM: 1000 GALLONS / 20 GALLONS

PUMP: WATEROUS CSU 1500 GPM

FOAM SYSTEM: FoamPro 1600

GENERATOR: N/A

DOOR FRAMED OPENINGS

COMPARTMENT	DOOR FRAMED OPENING
L1	32.25-W x 68.0-H
L2	68.0-W x 43.0-H
L3	44.25-W x 68.0-H
R1	32.25-W x 68.0-H
R2	68.0-W x 43.0-H
R3	44.25-W x 68.0-H
B1	36.0-W x 36.875-H

SPECIAL NOTES:

LADDER PACKAGE

- (1) Duo-Safety 24 ft.-2 sec, 900A
- (1) Duo-Safety 14 ft. Roof, 775A
- (1) Duo-Safety 10 ft. Attic, 585A

STORAGE FOR

- (1) 18" x 72" FERRO BACKBOARD
- (2) FIRE POLES WITH STANDARD HOOK
- (1) ARSON TRASH HOOK, UP TO 12FT LONG

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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1	05/12/23	REMOVED CLASS A LABEL	NS
0	08/29/22	ENGINEERING COMPLETE	JM/NS
REV	DATE	DESCRIPTION	NAME

SCALE: NOT TO SCALE

CUSTOMER:

TRUCK NUMBER:

MODEL 3106-10

DEALER:

S-180 CUSTOM PUMPER

MODEL #3106



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.