

Spartan MetroStar Chassis

Medium Four Door Cab

- 5" Raised Roof
- Seating for 8 (5 SCBA)
- Single color paint
- Full Length Entry Doors
- 24" Front Bumper Extension
- Advanced Occupant Protection System (Air Bags, etc.)
- Heated and Remote Mirrors

Drive Train

- Cummins L9 450HP Engine
 - Engine Brake with 3 position settings and on/off switch
 - Clutched Engine Fan
 - Heated fuel water separator
 - 2017 EPA Compliant with DEF tank and accessories
- Allison 3000 EVS Transmission
- Spicer 1710 Drive Line

Frame/Undercarriage

- Hot Dipped Galvanized Frame and accessories to include
 - Main frame "C" channel or channels
 - Front splayed rails and fish plates
 - Cross members (excluding suspension cross members)
 - Cross member gussets
 - Fuel tank mounting brackets
 - Air tank mounting brackets
 - Exhaust mounting brackets
 - Air cleaner skid plate
 - Radiator skid plate
 - Battery supports, battery trays and battery covers
- Double Rails
- 232-inch Wheelbase

Axles/Suspension

- Meritor MFS-20 21,500-pound front axle
- Bilstein Shocks
- Nine Leaf suspension rated at 21,500 pounds
- Meritor RS-25-160 27,000-pound rear axle
- Reyco 79KB leaf suspension with capacity between 33,000 pounds
- Bilstein Shocks

Brakes

- Anti-lock Braking, Automatic Traction Control, and Electronic Stability Control
- 16.5 x 6 drums front
- 16.5 x 8.63 drums rear

Tires and Wheels

- Alcoa Aluminum Rims with Dura-bright Finish (all wheels)
- Stainless Steel Wheel Trim
- Wheel guards between all wheels and axles
- Michelin XZY3 tires front
- Michelin XDN2 tires rear
- OnSpot Tire Chains

Cab Interior

- Tow defogging fans
- Xtreme Duty Interior (very little plastic or vinyl)
- Engine Tunnel Mounting Plate for Mounting Department Equipment
- H.O. Bostrom seats
- IMMI Smart Dock SCBA brackets for SCBA seats

Chassis Electrical

- Weldon Multi-Plex system
 - Two Vista Displays one for driver and officer
- 320 Amp Alternator
- 6 925 CCA batteries
- Four aux 12volt power points ranging from 40-100 amp for charging or powering Dept supplied equipment
- Kussmaul 1200 Battery Charger
- 20-amp Super Auto Eject

Accessories/Additional Items

- Antenna mount and Co-ax cable
- 2-year cab and chassis warranty
- AM/FM Radio
- Lifetime frame warranty
- 10-year paint warranty (PPG Non-Prorated)
- 10-year cab structural warranty

TOYNE BODY

Pump House

- All Stainless Construction to include frame work
- Top mount panel
- Separate Module from the body and cab
- Running board hose wells

Pump

- Waterous CSU 1250 GPM pump
- Mechanical Seals
- Three Sacrificial pump anodes
- Manual Pump Shift override from operators' station
- Trident Air Priming System

Intakes

- Two 6" side master Intakes
- Front and rear 6" intakes
- All front and master intakes have electric butterfly valves behind the panel
- All master intakes equipped with Storz connection
- Left and right side 2 ½ inch aux. intake

Plumbing and Valves

- All stainless-steel plumbing or high-pressure hose with stainless ends
- Galvanized Victaulic couplings
- Akron 8000 series valve assemblies with Akron electric controllers
- 10-year warranty on plumbing and valves

Discharges

- One 2 ½ and One 4" discharge on the officers side panel
- Two 2 ½ discharges drivers side panel
- 3" rear step discharge
- Four (4) 1 ¾ inch pre-connected crosslays
- 2 ½ inch front bumper discharge with hose well

Foam System

- Foam Pro 2001 "A" system
- Six foam capable discharges

Water Tank and Foam Cell

- 1000 Gallon Water Tank
- 25-gallon foam cell
- One 2 1/2 direct tank fill
- 3-inch tank to pump line

Toyne Body

- Hot-dipped galvanized Structural Steel sub frame with 36k psi yield strength
- 304 Bolted Brushed Stainless Body with #4 Polished Finish
- Stainless Fenderettes
- 20 year structural and corrosion warranty for sub-frame
- 15 year structural and corrosion warranty for body
- 1000-pound capacity for all compartments
- ROM Roll-Up doors
- 18" rear step

Compartments

- Full height both sides
- 56" wide front compartments, 44" rear compartments, and 63" wide compartments over the rear wheels.
- 14/26" deep driver's side full depth on the officer's side
- Ladder and suction hose storage through tank
- SCBA cylinder storage compartments in the wheel wells
- Two full height LED strip lights per compartment

Storage Items

- 3 PAC tool boards
- 4 adjustable shelves
- 4 roll out trays
- 1 vertically hinged PAC tool board
- 2 PAC pull out tool boards

Body Electrical

- Same Weldon Multi-Plex System as Spartan Cab
- 12-inch LED under body strip lights
- All LED DOT and Step Lighting
- Four 110-volt duplex shoreline connections in compartments for charging
- Whelen LED Back-Up, Turn and brake lights

12-volt Scene Lighting

- Two (2) FRC Spectra telescoping lights
- Two Fire Research 7000 lumen LED lights on the rear of body
- Six Fire Research Spectra 20,000 lumen LED body lights
- One HiViz LED brow light

Emergency Lighting

- Whelen 72" LED Freedom Light Bar
- Six Whelen M9 series lights upper body
- Whelen lower level warning lights

Audible Emergency Warning

- Whelen 295HFS Electric Siren
- Two Grover Airhorns

Misc. Items

- 24,14, and 10; ladder package
- 6000 psi cascade system with Space Saver fill station
- Wheel Chocs
- Lettering and striping
- Delivery and training
- Mounting of Department supplied equipment

Final Dimensions

- 35' 11" in length
- 9'6" in height