

Spartan Chassis

Medium Four Door Cab

- 10" Raised Roof
- Seating for 6 (5 SCBA)
- Two-Tone Paint
- Full Length Entry Doors
- 21" 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
- 200-inch Wheel base

Axles/Suspension

- Meritor MFS-20 20,000-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 21-31,000 pounds
- Bilstein Shocks

Brakes

- Anti-lock Braking, Automatic Traction Control, and Electronic Stability Control
- 16.5 x 6 drums front
- 16.5 x 7 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 XZA tires front
- Michelin XDN2 tires rear
- OnSpot Tire Chains

Cab Interior

- Ceiling Mounted HVAC System
- Tow defogging fans
- Xtreme Duty Interior (very little plastic or vinyl)
- Engine Tunnel Mounting Plate for Mounting Department Equipment
- Aluminum Plate for rear wall to be used as a mounting surface
- 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 with 12v air compressor
- 20-amp Super Auto Eject

Accessories/Additional Items

- Back Up Camera will display on driver's vista screen
- 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
- Side mount Panel
- Pump House and Pump Operators station are enclosed
- Separate Module from the body and cab
- Dunnage Compartment above enclosure
- 40k BTU pump house heater

Pump

- Waterous CSU 1500 GPM
- Mechanical Seals
- Three Sacrificial pump anodes
- Manual Pump Shift override from operators' station
- Trident Air Priming System

Intakes

- 6-inch front and two 6" side master Intakes
- All master intakes have electric butterfly valves behind the panel
- All master intakes equipped with Storz connection
- Left 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 valves with stainless balls
- 10-year warranty on plumbing and valves

Discharges

- 2 ½ and 3" discharges on the officers side panel
- Two 2 ½ discharges drivers side panel
- Left rear 2 ½ discharge
- Two 1 ¾ inch pre-connected speed lays
- 1 ¾ front bumper discharge
- One 1 ½ inch booster reel with 150 feet of 1 ½ inch hose

Foam System

- Waterous Platinum 200 CFM CAF System
- Five foam capable discharges
- Automatic water tank fill system
- Foam Cell Remote fill system

Water Tank and Foam Cell

- 1000 Gallon Water Tank
- 25-gallon foam cell
- 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, all painted to match primary paint colors
- 18" rear step with Bustin Steel Grating

Compartments

- Full Height both sides
- 44" wide front and rear compartments with 63" wide compartments over the rear wheels
- 14" deep upper and 26" deep lowers
- Through the rear suction hose and ladder storage compartments
- Three triple SCBA cylinder storage compartments in the wheel wells and one 2-cylinder compartment
- Two full height LED strip lights per compartment
- Stokes Basket Compartment above pump

Storage Items

- Five poly tool boards
- 4 adjustable shelves
- 2 roll out trays with dividers
- One vertically hinged tool board
- Two Suction throughs above compartments

Body Electrical

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

Scene Lighting

- Whelen 16k lumen brow light
- Two Whelen 16k lumen side cab lights
- Six Akron Revel 14k lumen body lights (side and rear lights activate when truck is in reverse)
- Two Whelen 16k Lumen Telescoping lights at the rear of the body

Emergency Lighting

- Whelen 72" LED Freedom Light Bar
- Two Whelen LED Mini Bars at the rear upper of body
- Whelen M6 lower level warning lights

Audible Emergency Warning

- Federal "Q"
- Whelen 295HFS Electric Siren
- Two Hadley E-Tone Airhorns

Misc Items

- Four lengths of 6" x 10' Kocheck Suction Hose
- 24,4, and 10; ladder package
- Wheel Chocs
- Five Streamlight Vulcan hand lights
- Lettering and striping
- Inspection trip for 2 members
- Delivery and training