

Specifications for all Optimum Bodies

Meets NFPA Standards for the base model type.

- 3/16" 5052-H32 body construction
- 6061-T6 aluminum subframe
- Cross members installed at a maximum of 18" O.C.
- Body mounted at a minimum of 4 points
- Forward body mounts U-bolted with prestressed coil springs
- NFPA compliant 3003H22 embossed aluminum on all stepping surfaces
- NFPA compliant 6061-T6 aluminum Diamondback ventilated deckplate on running boards and rear step
- 3/16" aluminum inner wheel wells fastened in place with continuously welded seams
- Brushed stainless steel protective rub rails installed on the lower faces of all exterior compartments
- Louvered ventilation units -all exterior compartments
- Shelf tracking for adjustable shelves-all compartments
- Ventilated flooring tiles-all compartments
- Stainless steel nutserts and hardware
- Diamond bright aluminum protective overlays on front compartments and below rear hosebed
- Halogen lighting and rear stop-and-turn signals with halogen backups
- Warning and 12V scene lighting in bright flanges, where available
- Rear flood/spot lights
- Electronic siren with 100 watt speaker
- NFPA compliant halogen warning light package
- Color and function coded Point-to-Point wiring
- Electrical load center in weatherproof aluminum housing
- As-built electrical drawings
- Map light
- Engine compartment lights
- Clear ground perimeter lighting below all stepping surfaces
- Halogen compartment lighting -all compartments
- All wiring in removable access raceways in body, nylon loom underbody
- Plastic lumber hose bed flooring
- 3/16" aluminum hose bed dividers with rounded rear-top-corner and rear-edge hand hold
- Reinforced vinyl hosebed covers attached with industrial Velcro and weighted rear flap
- Crosslay hose beds equipped with hose rollers
- Ribbed aluminum extrusion grab rails with rubber inserts and chromed zinc stanchions (bottom stanchions have drain)
- Krown rust protection
- PPG paint system
- 4" white reflective striping

OPTIMUM WARRANTY:

- 1 Year Standard Parts and Labor
- 10 Years Plumbing
- 10 Year Akron Valves
- 7 Year Paint
- 10 Year Structural Body

Seagrave Service

Seagrave Fire Apparatus are sold and serviced by a nationwide, factory-trained dealer organization that is readily available to assist with all your service and technical support needs for the total Seagrave product; including cabs, chassis, bodies, pumps, ladders and aerial components. In addition, these professionals can help with specifying all the many features and options on your new custom Seagrave. Your local Seagrave dealer can be identified on the Seagrave web site, or by calling us.




Pumpers, Mini-Pumpers, Tankers and Rescues



- Seagrave Custom Chassis or Commercial Chassis
- Aluminum or Stainless Steel Bodies
- 200 - 3,000 gallon Water Tanks
- Side or Top Mount Operator Control Panels
- Seagrave Triton, Hale or Waterous Pumps

**All OPTIMUM models are
available in 304L stainless steel.**




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Legendary Seagrave quality on a commercial chassis

The same Seagrave quality that has become a legend in the fire service is now available on a commercial chassis.

Our **OPTIMUM** series offers a full line of emergency response vehicles that provide both quality and value. From the initial design through to final assembly, we pay meticulous attention to detail to ensure that the final product will provide years of reliable service, worthy of the Seagrave name.

At the heart of every **OPTIMUM** is a body constructed of formed and welded 3/16" marine-grade aluminum supported by a fully welded heavy-duty subframe resulting in a structure of exceptional strength and durability.

Our body designs have been proven in some of the nation's busiest fire departments. It's this confidence in our design and materials and our commitment to quality that allows us to offer a full TEN YEAR structural warranty on all **OPTIMUM** models.

And with **OPTIMUM** your choices aren't limited to one or two designs. With our extensive array of options and manufacturing flexibility all of our models can be fully customized allowing us to create a vehicle that meets your exact requirements

OPTIMUM. Why compromise?



PUMPER

- Short, medium and long bodies
- 500, 750 and 1,000 gallon poly tanks
- Side and top mount operator control panels
- Low and high side compartments
- Rescue style body with full height 28" deep compartments
- Roll-up or flush-mount hinged doors
- Seagrave Triton, Hale and Waterous pumps up to 2000 GPM
- Foam systems including CAFS
- Easy-access pump enclosure with stainless steel control panels and low height crosslays
- Stainless steel piping
- Enclosed ladder storage
- Hydraulic, PTO and portable generator systems
- 120/240 VAC lighting
- Warning light packages in halogen, strobe and LED
- GMC, IH, Sterling, Freightliner, Kenworth and Peterbilt chassis
- 2-door and 4-door cabs



Seagrave **OPTIMUM.**
A complete line of emergency response vehicles that combine both quality and value



MINI-PUMPER

- Same rugged construction as our full size pumpers
- Roll-up or flush-mount hinged doors
- 500, 750 and 1000 GPM pumps
- Easy-access pump enclosure with stainless steel control panels and low height crosslays
- Stainless steel piping
- Poly water tanks up to 360 gallons
- Foam systems
- Fixed and portable generator systems
- 120/240 VAC lighting
- Ford F550, IHC 4300 and GMC 5500 4x2 and 4x4 chassis
- 2-Door or 4-door cabs with rear SCBA seats
- Warning light packages in halogen, strobe and LED



Custom Storage Solutions



Enclosed Ladder and Suction Storage



Enclosed Crosslay Storage

Slide out for repacking. Capacity 200' of 1 3/4" hose per bed



Custom Front Bumper Extensions

- for hoses
- for suction
- for reels
- for tools



Side or Top Mount Control Panels



TANKER

- Single and tandem axle
- Aluminum, stainless steel and poly tanks
- Single axle up to 2,000 gallons
- Tandem axle up to 3,000 gallons
- Roll-up or flush-mount hinged doors
- Side fold-down and rear slide-out portable tank storage



Our unique swivel dump system allows you to offload to the side or rear - all with one dump valve

- Side-mount and rear-access hard suction hose storage
- Manual or electric dump valves
- 180 degree swivel dump system
- Pumper tankers with Seagrave Triton, Hale and Waterous pumps
- Gas or diesel portable pumps plumbed to tank
- GMC, IH, Sterling, Freightliner, Kenworth and Peterbilt chassis



RESCUE

- 10' Light Rescue units for customer preferred chassis
- 4x2 and 4x4 chassis with 2-door and 4-door cabs
- 14' to 20' walk-in or walk-around rescue body options for single axle chassis
- GMC, IH, Sterling, Freightliner, Kenworth and Peterbilt Chassis
- Aluminum shelving, dividers, partitions and storage bins
- Aluminum tool boards
- Roll-up or flush-mount hinged doors
- Top hatch compartments with rear ladderway
- Regular or drop frame options
- Underbody storage slide-out compartments

- Pass-thru compartments
- Custom walk-in interiors including crew seating and command centres
- Hydraulic and PTO generators
- 120/240 VAC accessories and lighting
- Compressor systems and Cascade systems
- Hydraulic tools and power units
- Permanent mount and portable winches
- Side and rear awnings
- Bumper extensions - ideal for mounted hydraulic tool storage, reels and winches
- Warning light packages in halogen, strobe and LED