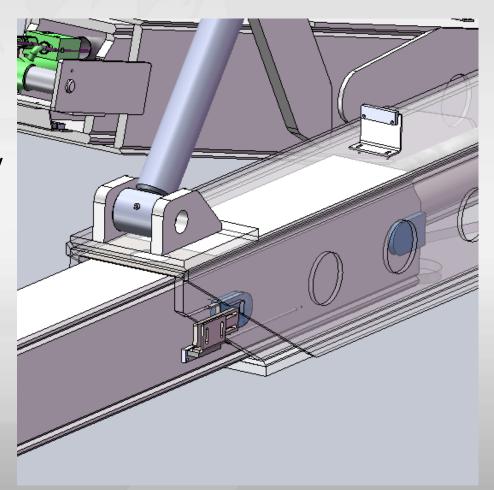


Family Owned and Operated since 1890!



SLR 108 Improvements

- Outrigger design changes
 - All fabricated tubes for tighter tolerances
 - Functionality is the same, change made for manufacturability and reliability
 - Use same puck style poly wear pads as the SL 100
- Jack sensor mounting for improved reliability





SLR 108 Improvements

- Turntable deck made deeper
- 500-gallon tank on SLR 108 (standard construction), configuration allows aerial ladder compliment and 1000' of 5" hose



SP 70 Improvements

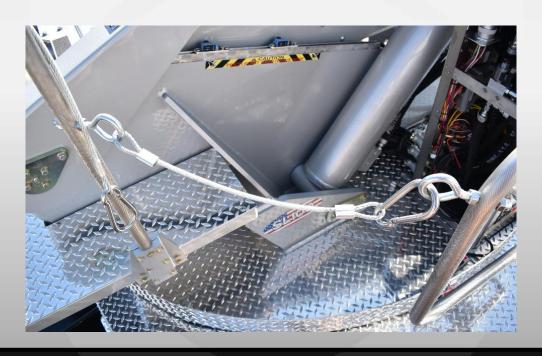
- Platform controls now include vinyl cover.
- Discontinued hydraulic systems from GS Global.
- Now offering advanced hydraulic features from Kraft.
 These options now available in SQS.
 - Short-jacking
 - Crush Avoidance
 - Hose Loading





SL 100

 Improved turntable accessibility by using cables in lieu of man-savers





SLR 75

 Stokes boxes and sliding tool board.
 Pan door with d-ring handle to match other compartments





SL 75 Improvements

- New extended body design on SL75's
 - Increased compartment volume
 - Option for up to 650 gallons of water
 - Option for fully enclosed ladders
 - Option for full height compartments on officer side





SL 75 Improvements

- Now offering advanced hydraulic features from Kraft. These options are now available in SQS.
 - Short jacking
 - Crush Avoidance
 - Hose Loading
 - Tip Controls
 - Remote Control

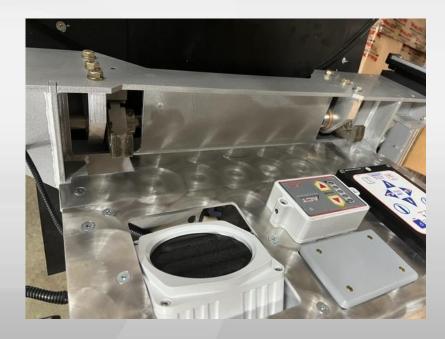




SL 75 and SL 100 Monitor Bracket Design

• Simplified, more reliable construction







Newly Designed Driver Side Service Panel on SL 75, SP 70 and SA 75

- Panel mounted hydraulic gauge
- Moved Jack controls and jack release out to pump panel area
- Nice location for camera monitor
- Panels easily removed for service







Cleaned Up Service Access on Officer Side Pump Panel

Upper and lower panels completely removeable

Eliminated welded angle improving accessibility to

plumbing components





Innovative Controls rocker switch for Ziamatic ladder racks

- Innovative Controls rocker switch for Ziamatic ladder racks
- Matches switch cluster design for controls at panel.
- Reliable switching
- Uniform appearance





Custom Printable Pedestal Decals

- Customizable/printed in house
- Cleaner look with printed labels, no bezels





Aluminum doors now standard for weight reduction and consistency across products

Stainless hinged/pan doors still available

 Also replaces carbon fiber drop-down, which is no longer available. We are searching for a new

vendor.



Other Improvements and Trial Runs

- Building a demo with Whelen M-series lights with DVI (Dynamic Variable Intensity) flash patterns, with rocker switch and photocell
- Updated plating specifications on certain ladder weldments for better corrosion resistance
 - Exploring eCoating on fabricated beams



Other Improvements and Trial Runs

- Exploring combination charger/inverter option from Blue Sea (CombiMaster).
 - Plan to install under driver's side rear facing crew seat.
 - Will be installed on an upcoming demo truck.







Other Improvements and Trial Runs

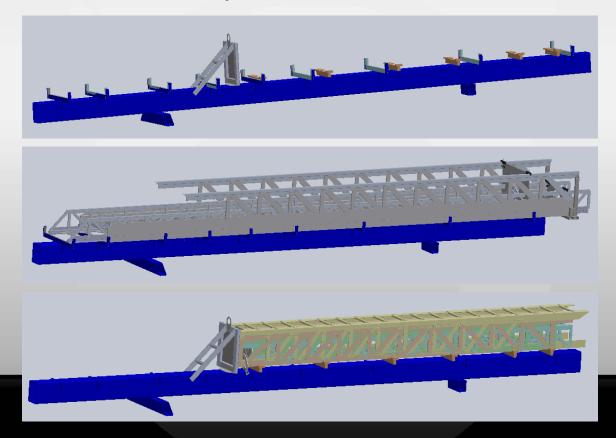
VVEC box now being used in pedestals for cleaner wiring installation

- PMEC style enclosure in pump module for valve distribution (pump module electric).
 - Clear lid for inspection
 - Located for ease of inspection and service



Facility Improvements

 Replacing aerial fixture with one that can accommodate every model that is built in Hilliard.





Facility Improvements

 Improving flexibility in manufacturing of custom panels with installation of Waterjet.







Facility Improvements

- New file server
- Finally on the same version of Solidworks as all other facilities.



Tiller

- Completed Testing
 - Crash (roll over and roof crush)
 - Seatbelt pull (3000 lbf)
 - Latch pull tests complete (30G simulation)
- Test planning
 - Strain gauge
 - NFPA
 - Tip Load (1.5 times rating)
 - · 360-degree sweep with load
 - 5-degree slope
- Steertech trailer steering axle
- Tractor chassis complete
- 5th wheel interface being assembled
- Tractor body being assembled
- 1st production cab recently out of paint



