



Family Owned and Operated Since 1890

Global Sales Meeting 2018

Hilliard Product Updates (SP70, SA75, SL75, SL100 & SLR)

OVERVIEW

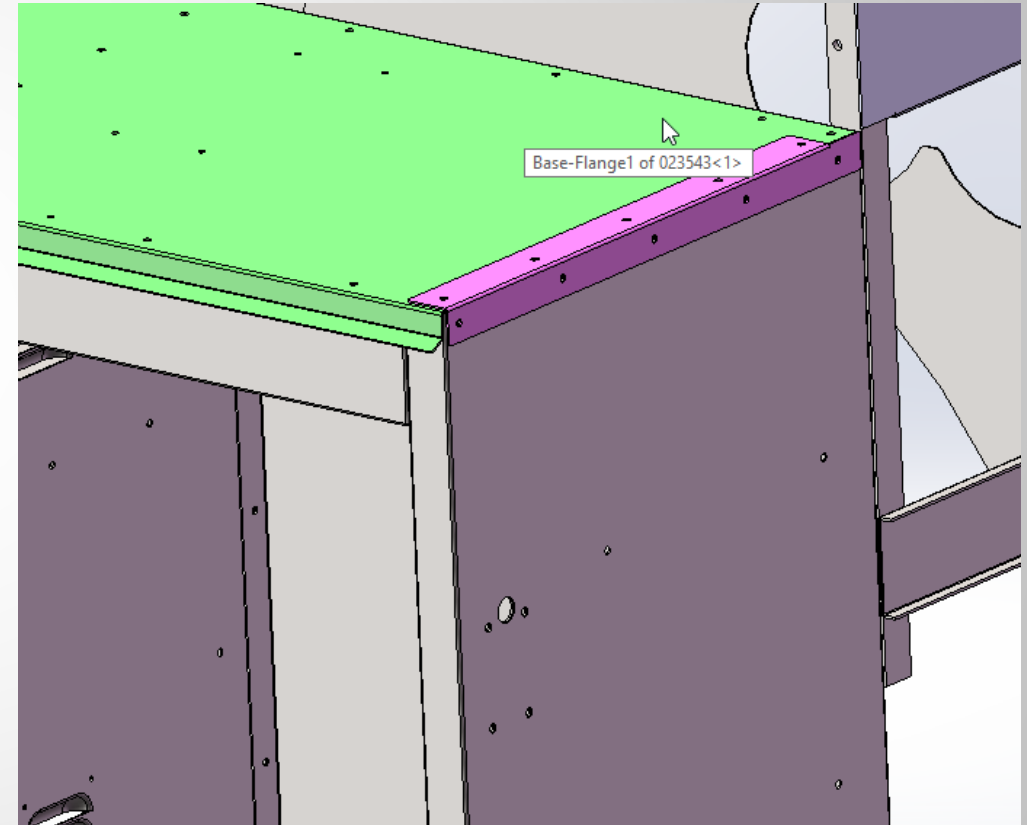
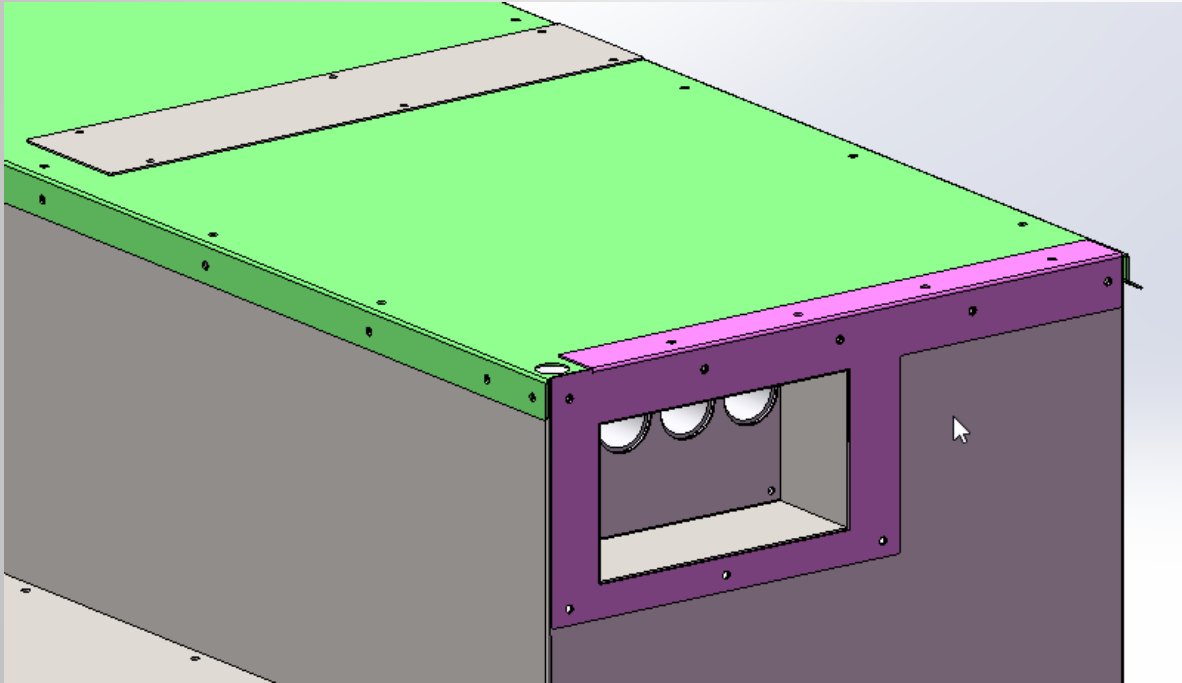
- Product Improvements and Updates
- New Options Available
- SL100 Configurations
- Current and Future Projects
- How to sell a Single Axle Aerial and SL100

Product Improvements and Updates

Stainless Steel Compartment Tops



Stainless Steel Compartment Tops



Body Storage Options



Recessed All-Purpose Hooks



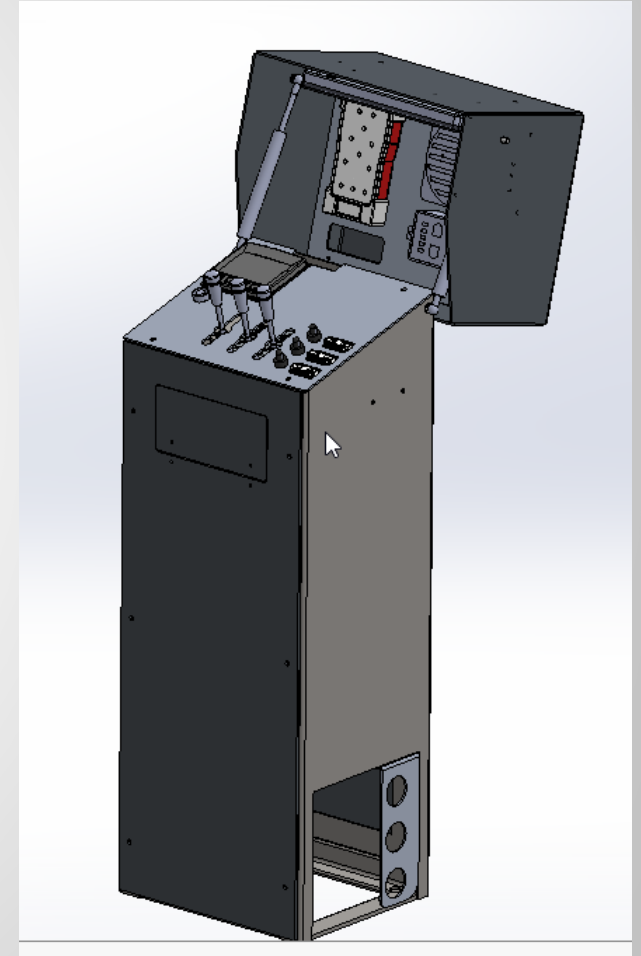
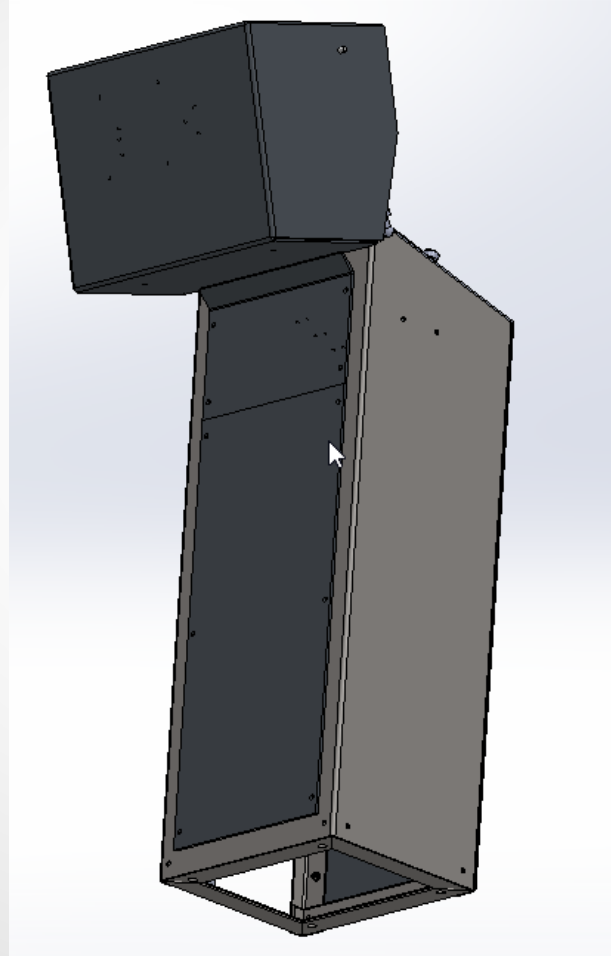
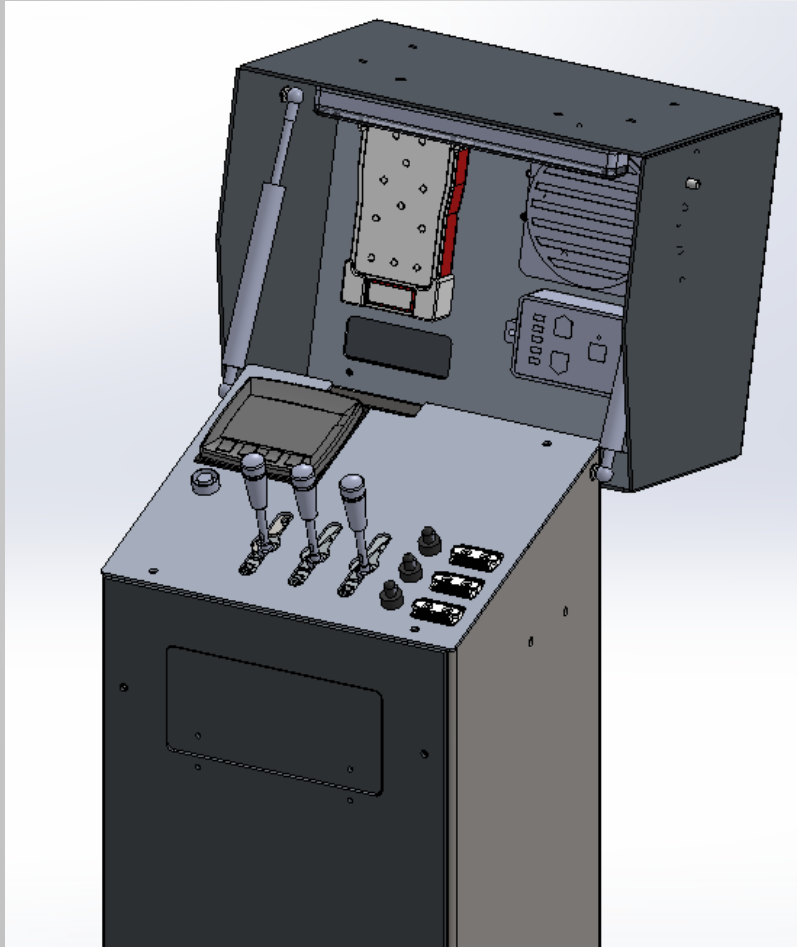
Surface Mount Pike Heads



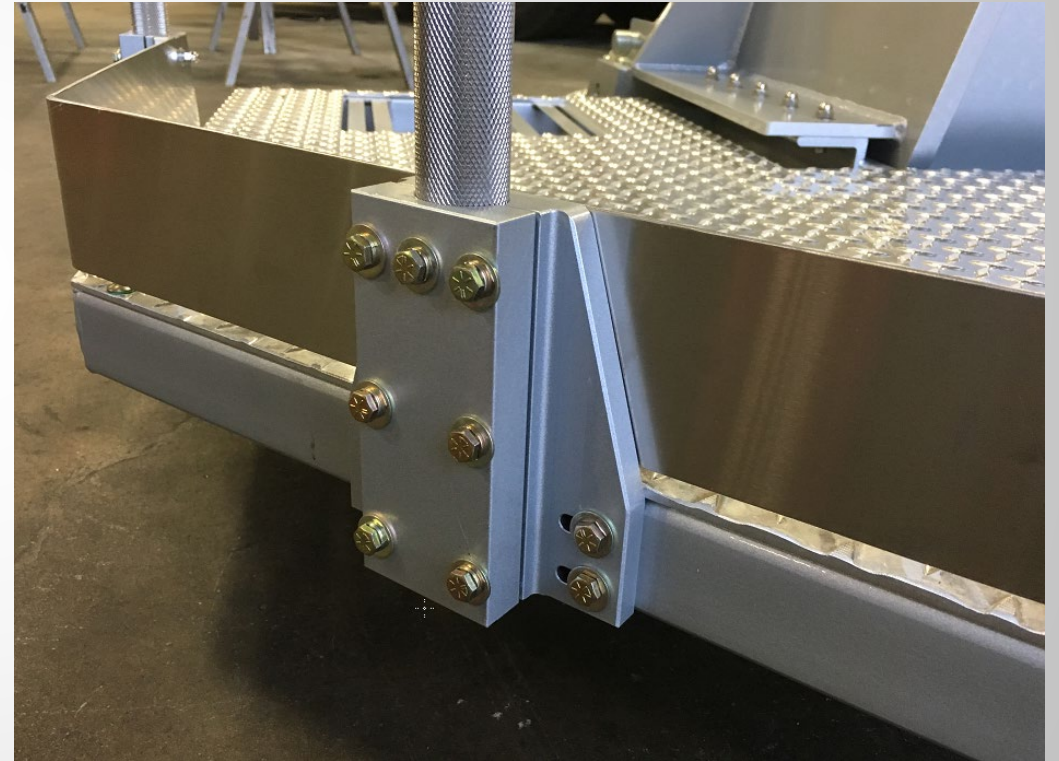
10' Folding Ladder Chute

Pedestal Standardization

Towers design now more similar to Corp. Design



SLR75/SL100 Handrail Mounts and Toe Plate



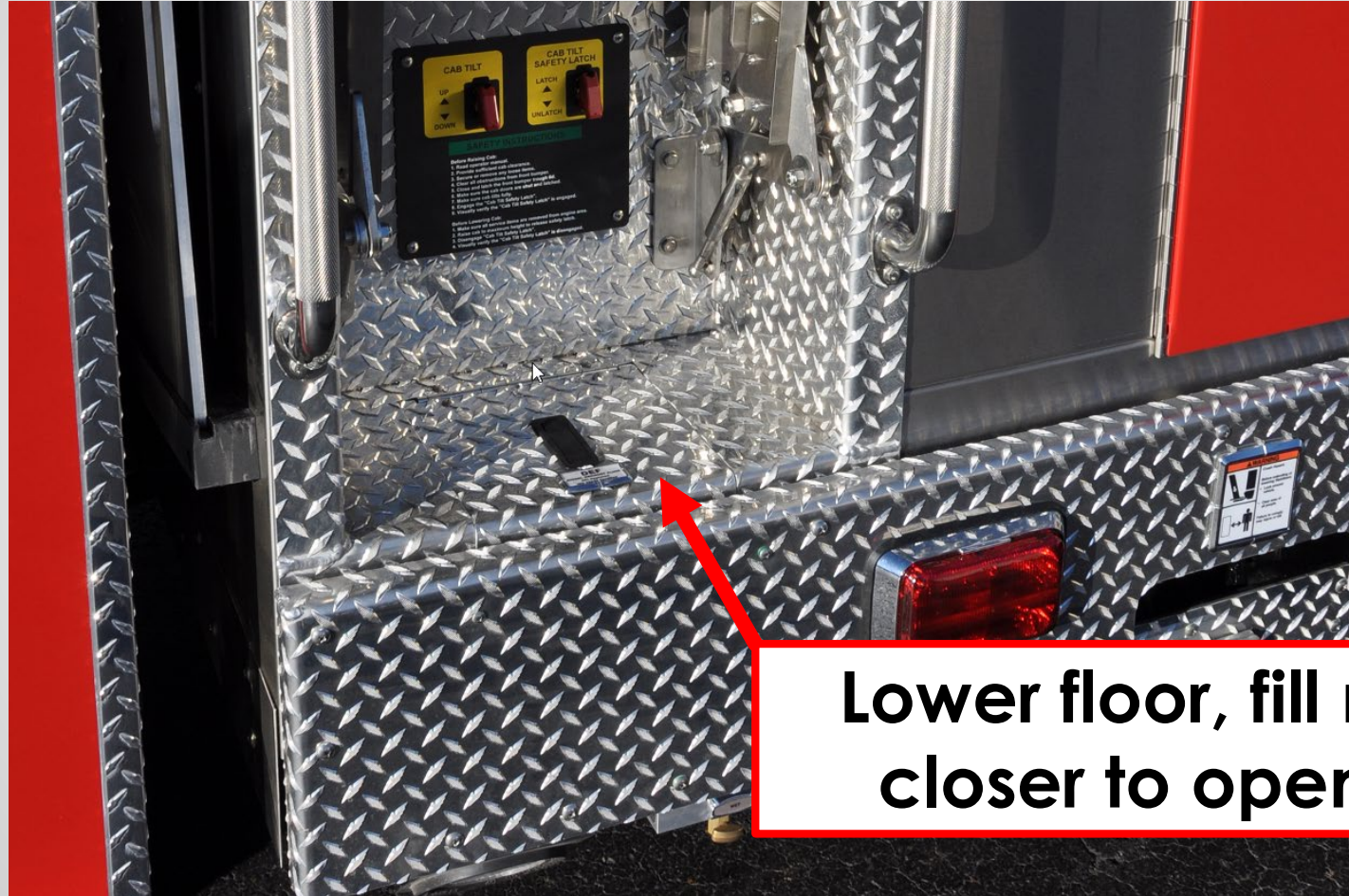
Innovative Controls Fold-Down Steps w/Blue LED Lights



Innovative Controls Switches at Pump Panel



Easier Access to DEF Fill



**Lower floor, fill neck
closer to opening**

SP70 Bucket Tie Off Points



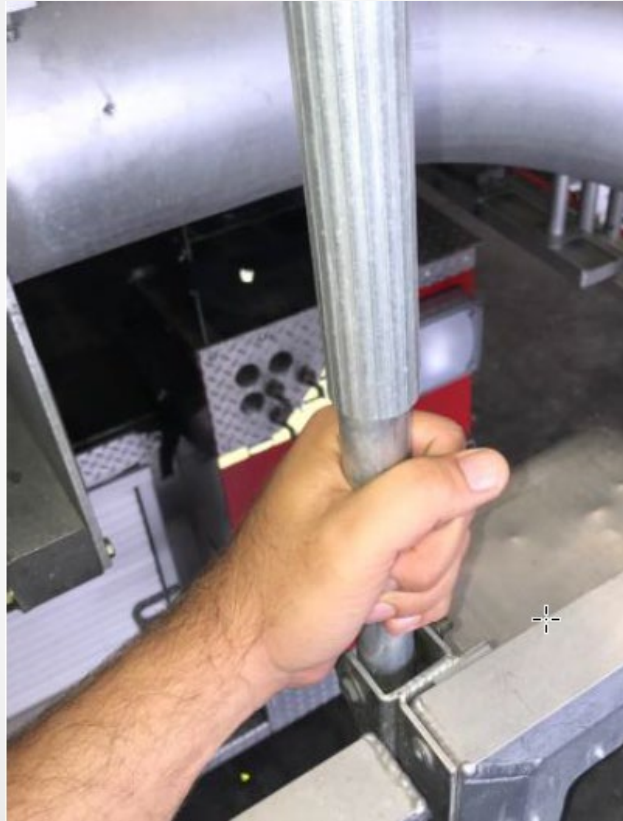
SP70 Bucket Tie-Off Point Testing



SP70 Bucket Improvements



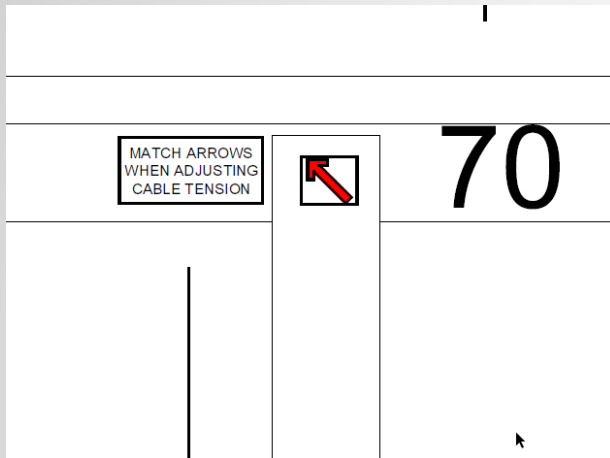
Operator Presence Controls



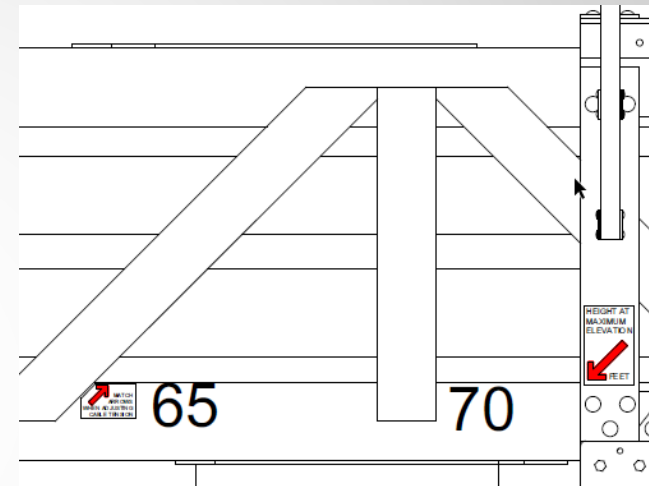
Pinch Point Area Fixed



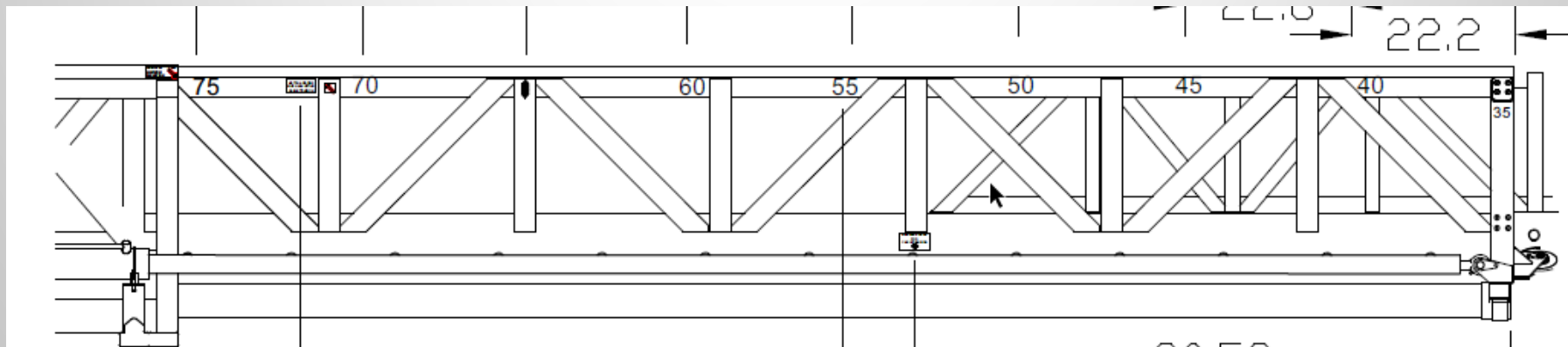
Aerial Extension Indicators



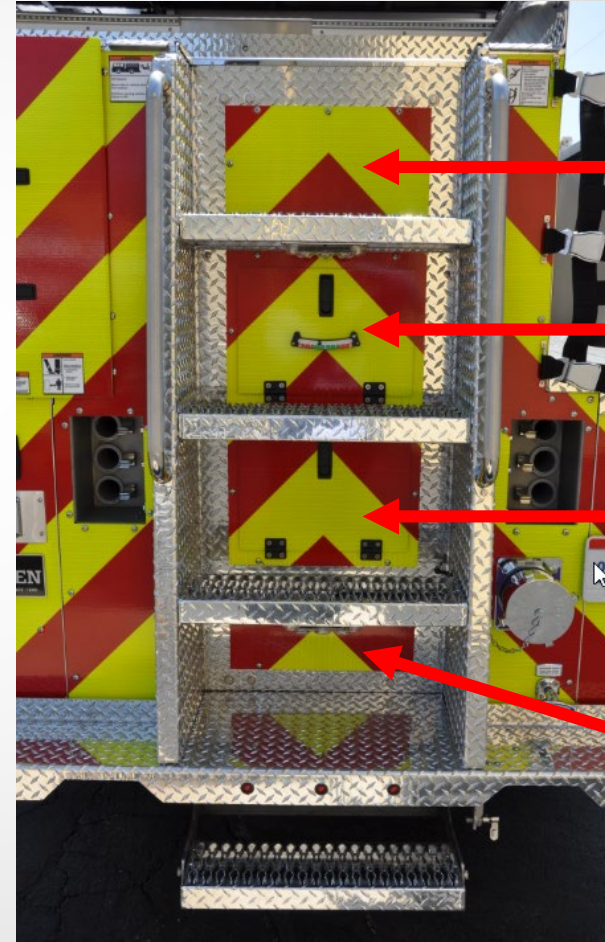
Cable Tension Adjustment Indicators



Box Boom



SLR75 Rear Body Layout

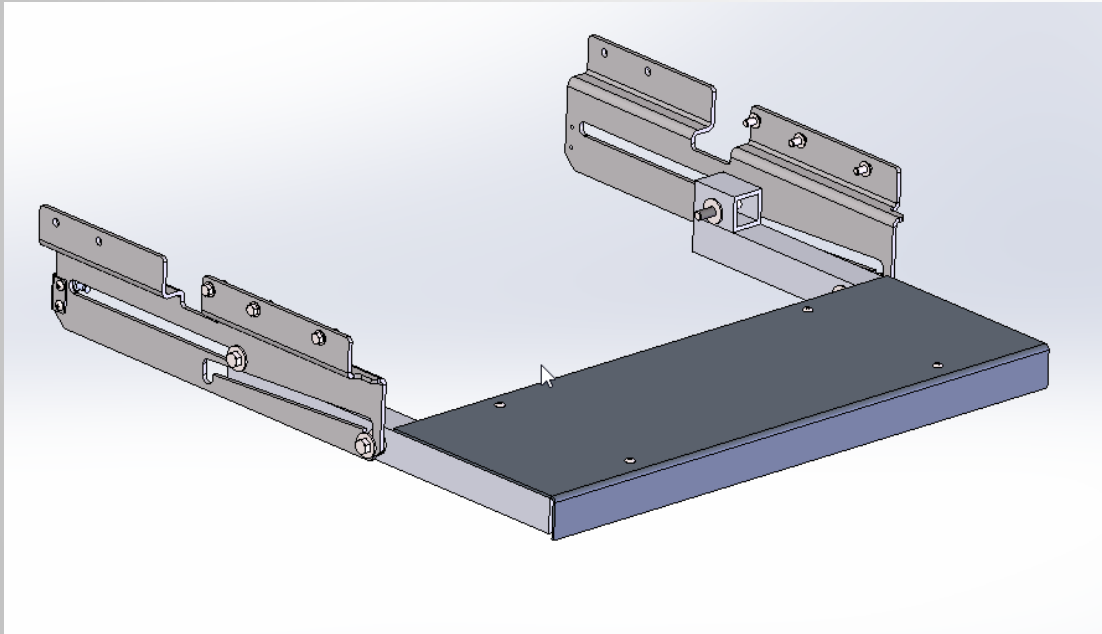


SLR75 Outrigger Hydraulic Lines



**Hydraulics and
Wiring Routed
Inside Stabilizer
Tube**

Pump Module and Ground Ladder Access Steps



Swing-out Tool Board



304 Stainless Steel Body Sub-Frames



304 Stainless Steel Pump Module Frame and Plumbing



SL100 ULC Approved



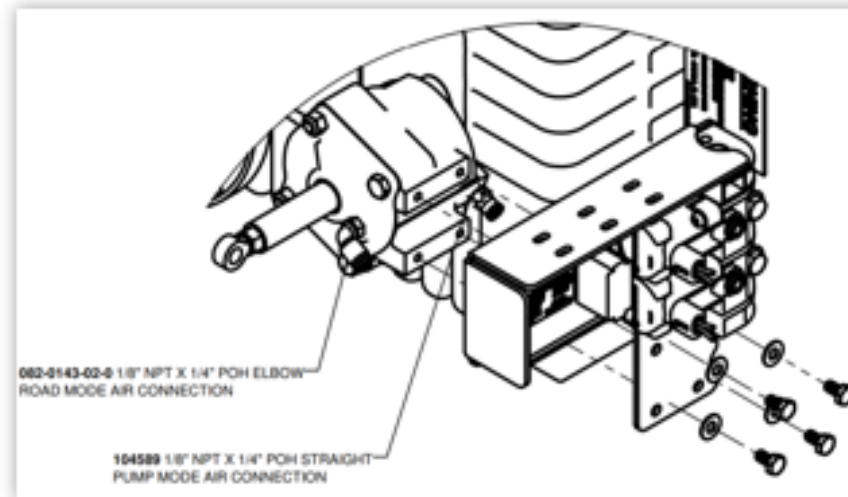
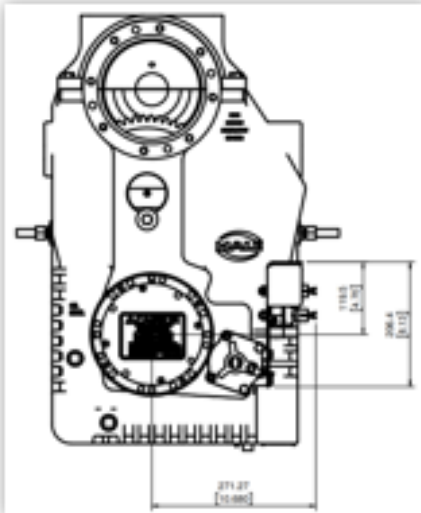
Neutral Pump Shift Interlock

Pump Shift Interlock – Hale

Prevents changing the pump status while in gear

Interlocked with Transmission – Transmission must be in Neutral to shift pump

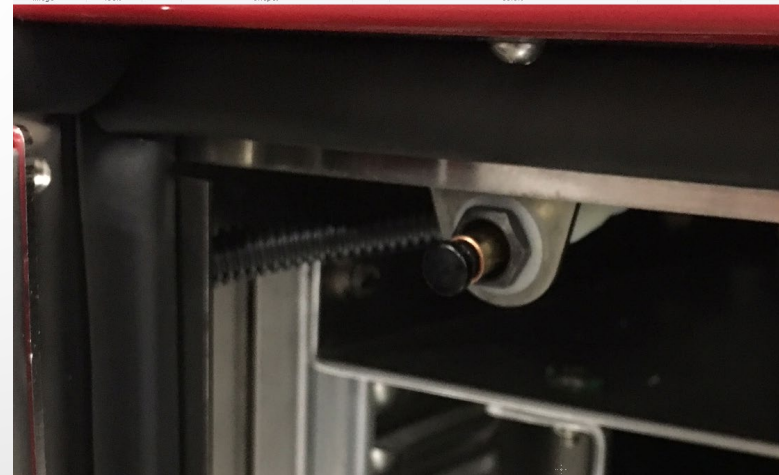
Reference - Wiring DWG 029940 / Specs HALE FSG-PL-01457



Standardized Body Door Switches

Roll-up Doors
R.O.M. Switch
Amdor Switch

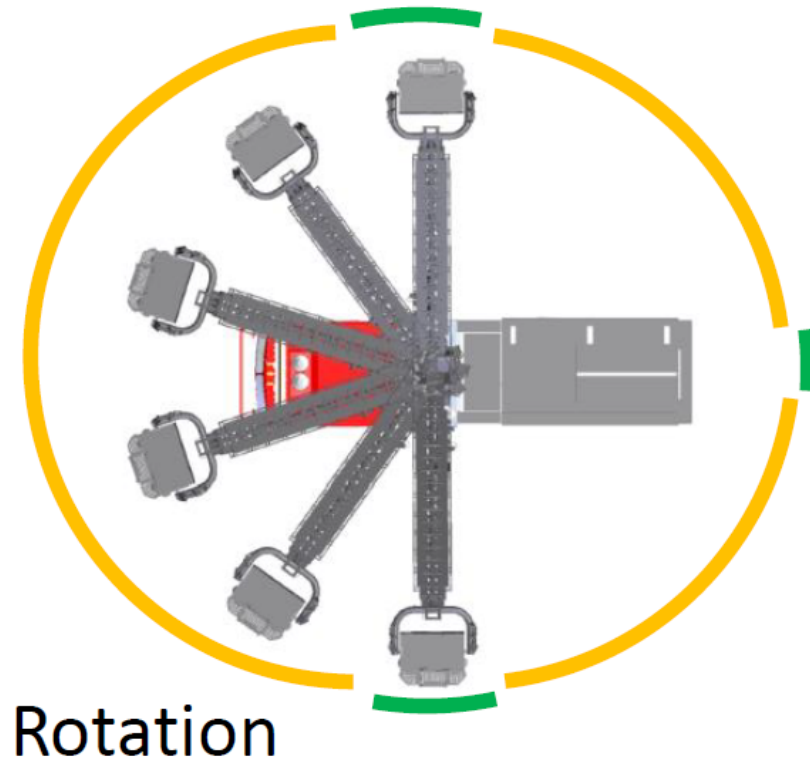
Slam Doors
Pollack Plunger
Switch



New Options Available

Cab and Body Crush Alarm System

Specifically designed for the SP70/SA75/SL75 product line.



Alerts –

Approaching cab at low elevation
Approaching body at lower elevation

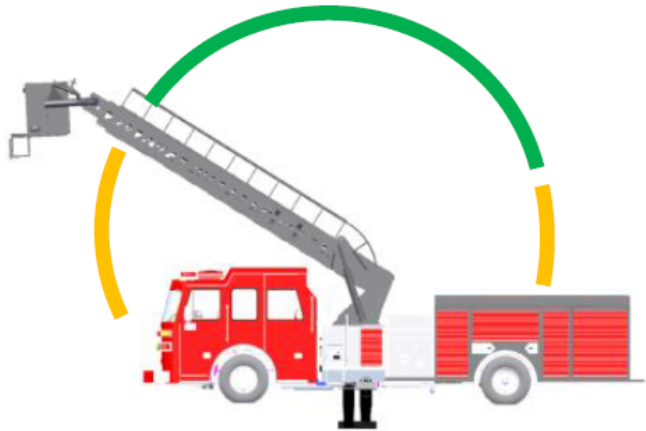
No Alert –

Cradle position
90 degrees to vehicle / both sides
Clear of Cab
Clear of Body

Cab and Body Crush Alarm System

Alarm Zones

Elevation



Silence Switch - Momentary switch will silence alarm
Auto reset once Alert Zone is cleared
Re-Entering Alert Zone, the alarm will sound
Mounted in bottom of Triangle Box
Use with caution

Power - System energized with ladder hydraulics

Note

System is for warning only.
Cab/Body/Ladder contact is still possible.
Always verify system operation prior to use.

Fully Enclosed Hydraulic Compartment



Ziamatic Electric Ladder Rack



Body Storage Options with Ziamatic Ladder Rack



Black Poly Rub Rails



Oil Dry Hopper in Body Fender



SLR75 Stokes Storage and Sliding Tool Board



Remote Control Aerial with Tip Controls

Now available on all SL's and SLR's



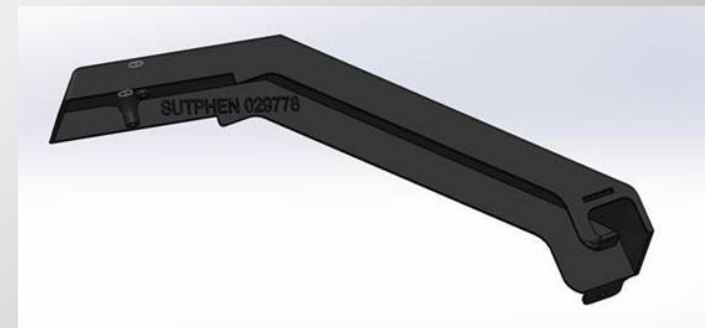
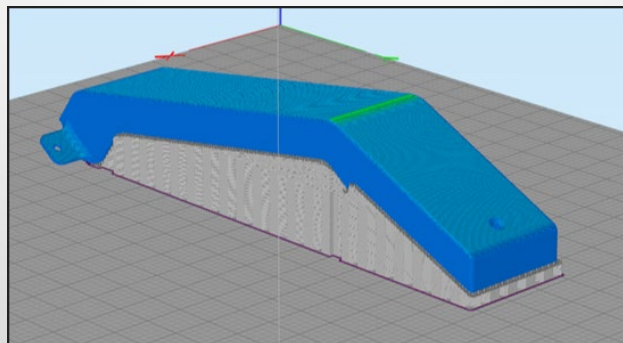
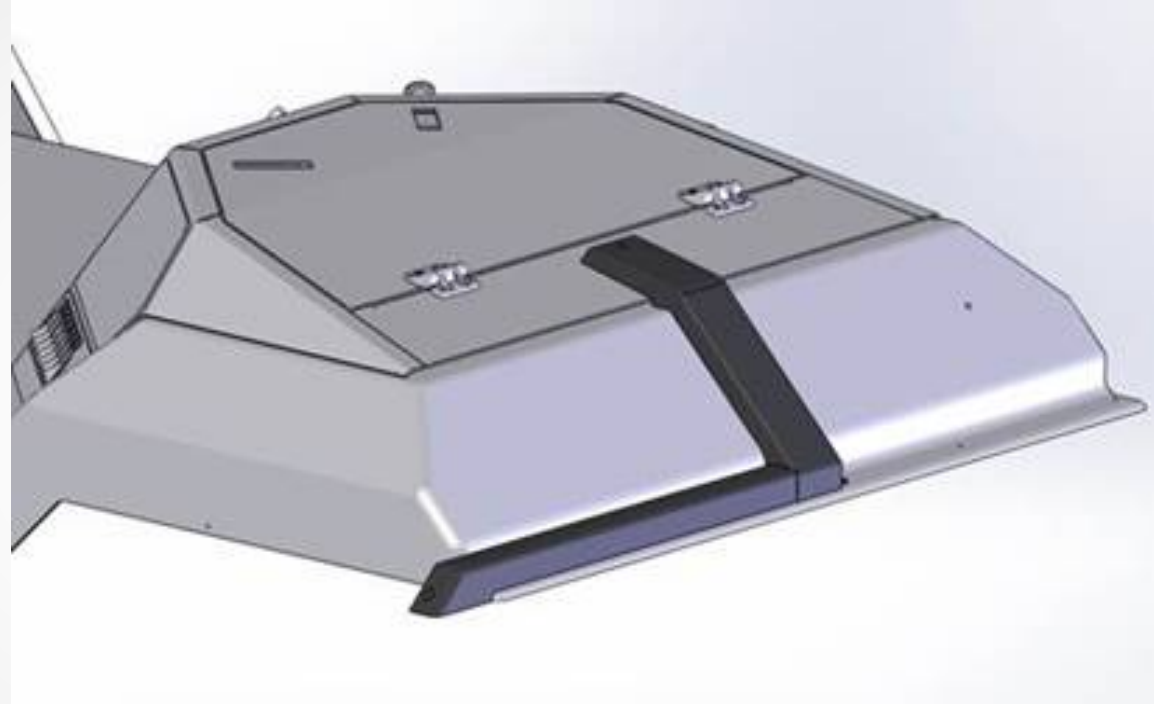
SL100 Configurations

**Please consult
engineering on any SL100
configuration...**

HS#	Fire Department	Body Style	Water Tank	Crosslays	Main Hose Storage	Ladder Chute	Ladder Rack	Boom	Top of Compartment
6319	Mishawaka, IN	Left High/Right High	300	Yes	650' to 850' of 5"	35', 24', 16', 16', 14' C	-	10', Stokes	-
6246	Montgomery Co., KY	Left High/Right High	300	Yes	500' to 600' of 5"	35', 28', 16', 14' C	-	16', 10'	-
6106	St. Johns, NF	Left High/Right High	300/20	Yes	400' of 4" and 300' of 2.5" on Sliding Tray	35', 24', 10'	-	16'	Suction Hose
6164	New Kent, VA	Left High/Right High	375/25	Yes	500' to 600' of 4"	35', 24', Backboard	-	16', 10', Stokes	14', 14'
5963	Roswell, GA	Left High/Right High	300	No	500' to 600' of 5"	45', 28', 16', 14' C, 10'	-	20', 10', 16', Stokes	35', 35'
5948	Village, TX	Left High/Right High	280/20	Yes	1,000' of 5"	35', 24', 16', 10'	-	16', Stokes	300' of 3"
5887	Rocky Hill, CT	Left High/Right Low	400	Yes	850' of 5"	-	40', 35', 16'	20'	Little Giant
5788	Dearborn, MI	Left High/Right Low	500	Yes	1,000' of 5"	-	35', 24', 16', 16', 14'	-	-
5735	Savannah, GA	Left High/Right High	300	Yes	1,000# Sliding Tray	35', 24', 16', 16', 14' C, 10'	-	-	14'
5606	Greene, NY	Left High/Right Low	500	Yes	1,150' of 5"	-	30', 30', 18', 18' & Suction Hose	14'	-
5442	St. Petersburg, FL	Left High/Right High	-	No	1,000# Sliding Tray	35', 24', 16', 16', 14' C	-	10', Stokes	-
5322	Dudley, MA	Left High/Right High	-	No	-	35', 28', 28', 16', 14' C	-	18'	SCBA Bottles
5196	Nahant, MA	Left High/Right Low	380/20	Yes	850' of 5"	28', 10'	35', 35', 16'	20'	-
5153	Woodridge, NJ	Left High/Right High	-	No	-	35', 35', 28', 28', 20', 20', 20', 16', 16'	-	16', Stokes	-
5049	Utica, NY	Left High/Right Low	300	Yes	500' of 5"	30', 28', 28', 12', 10', Backboard	35', 16', 16', 16'	-	Little Giant
5025	Rockport, MA	Left High/Right High	-	No	-	40', 35', 28', 20', 16',	-	-	-

New and Upcoming Projects

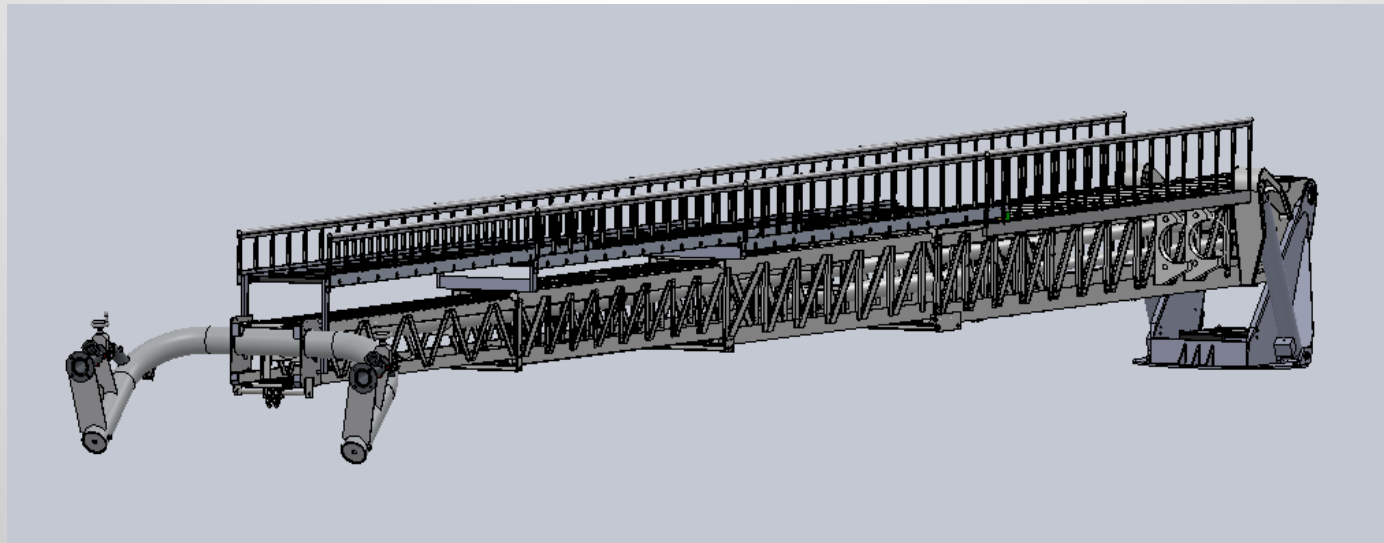
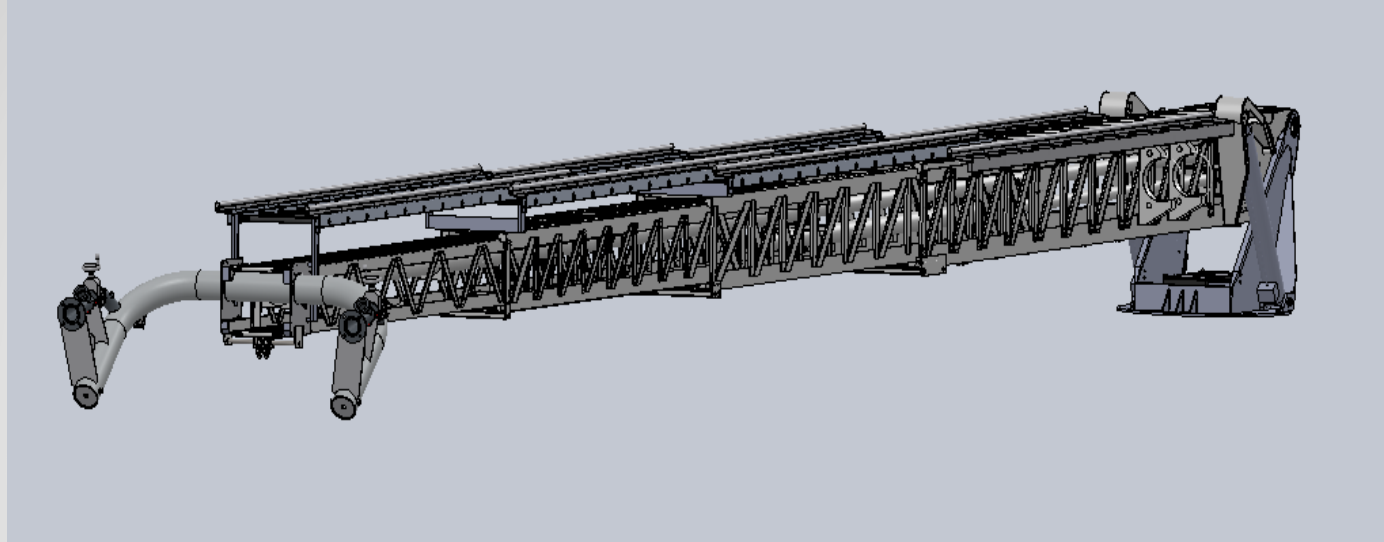
Lower Console Cable Tray



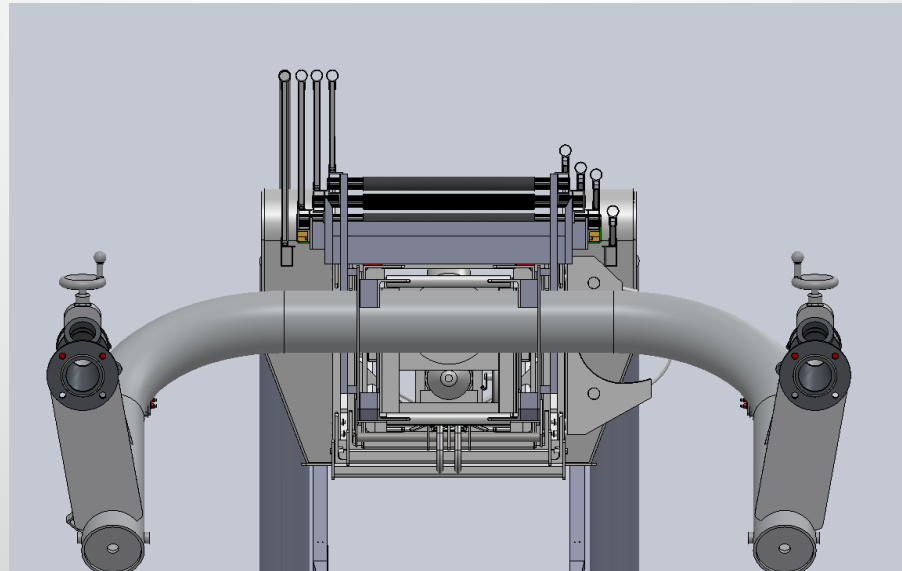
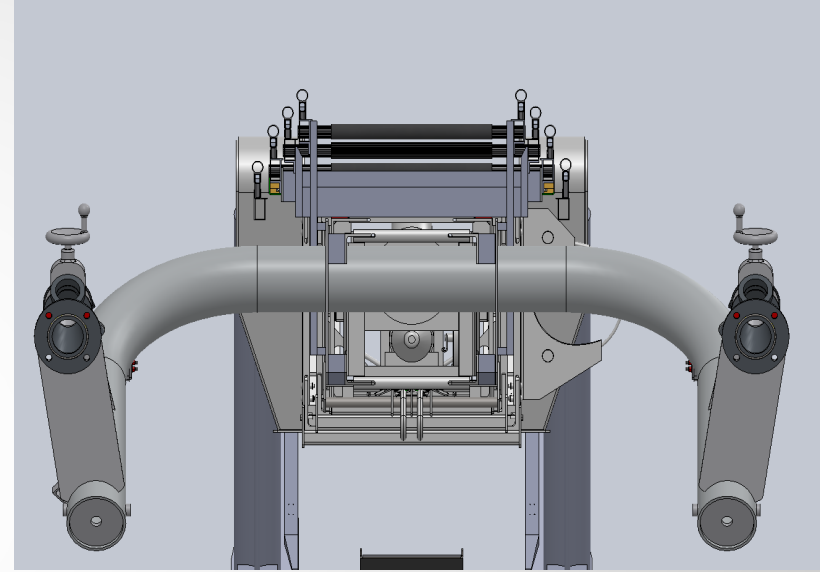
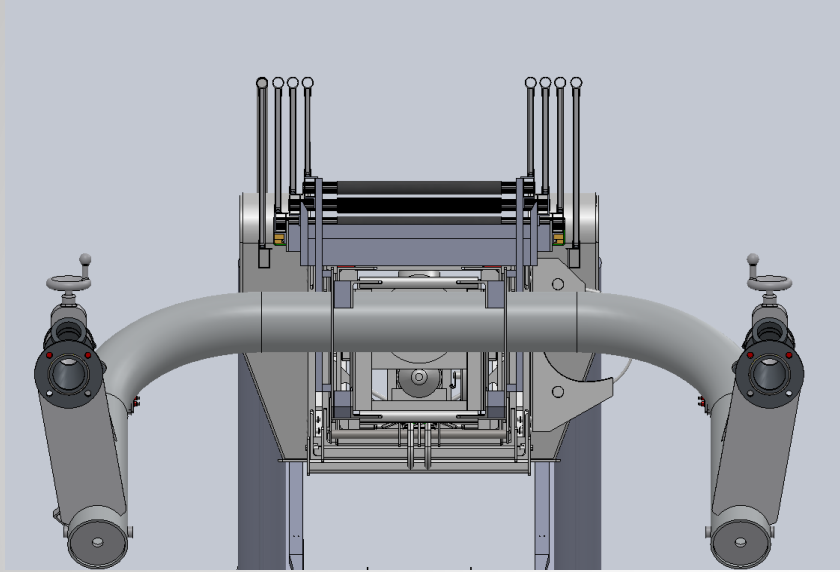
Fold-Down Climbing Section on Box Boom



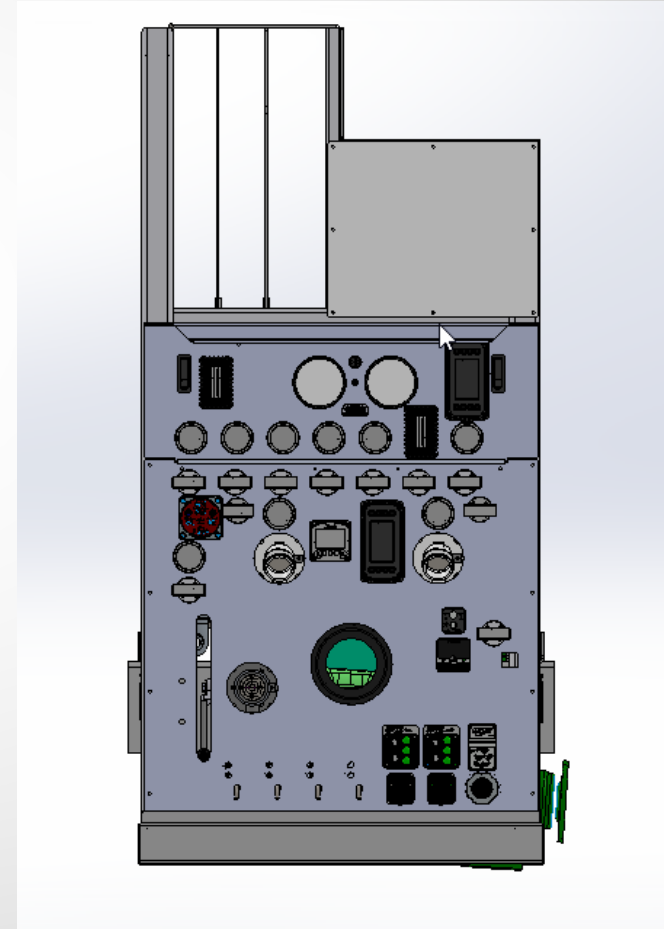
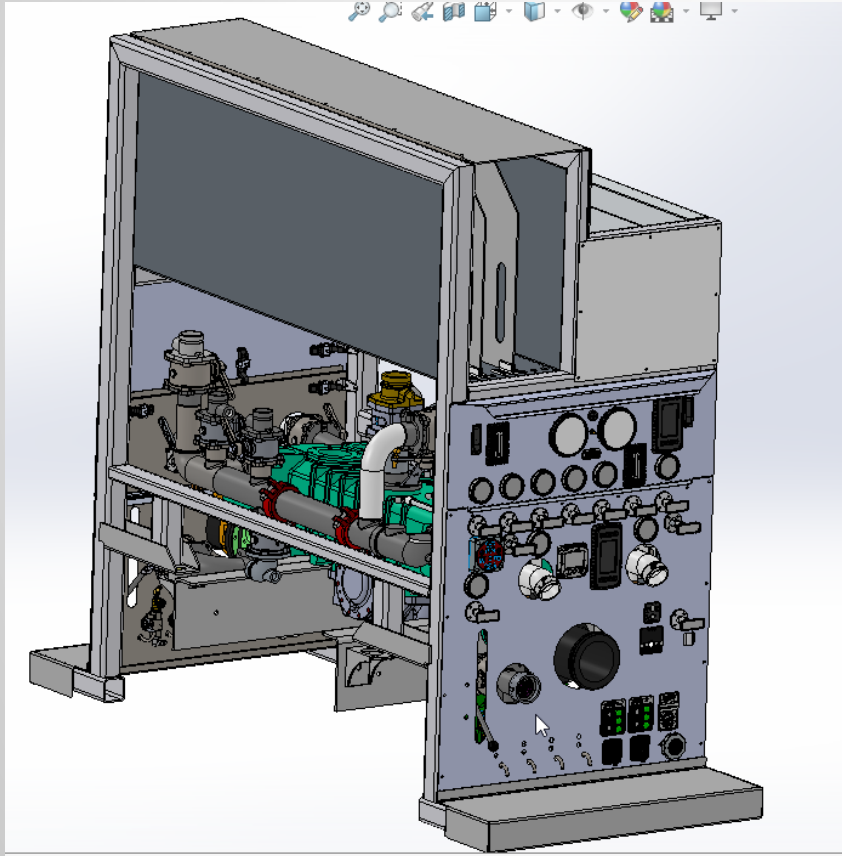
Fold-Down Climbing Section on Box Boom



Fold-Down Climbing Section on Box Boom



Demo 453 SLR75 with Class 1 Pump Module



SLR75 Continuous Improvement

- Establishing standard layouts for Consistency for Repeatability
- Getting feedback from in-service trucks.
- Engineering, purchasing and production working closely to improve efficiency.
- Reducing design changes and ordering parts in larger quantities.