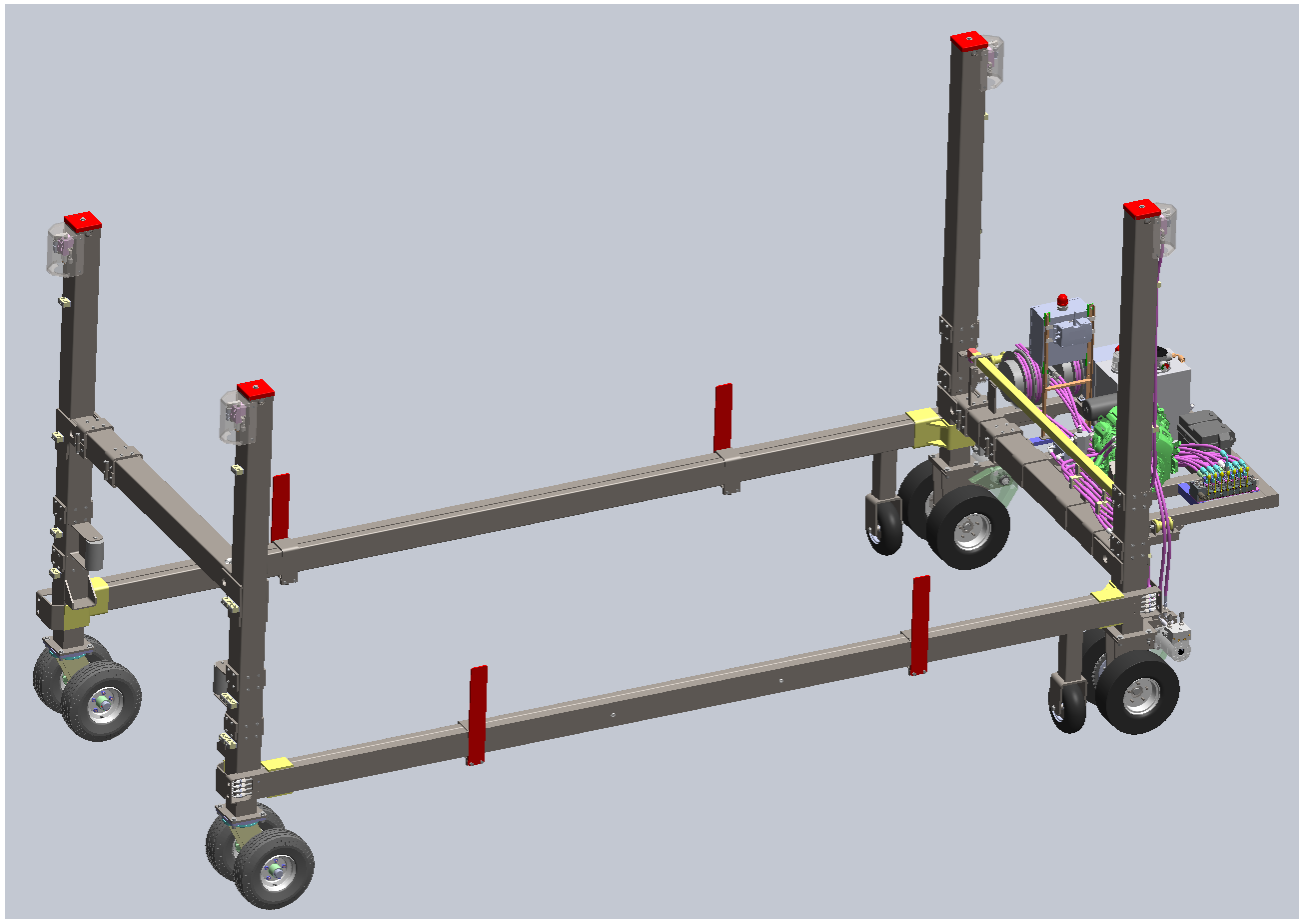
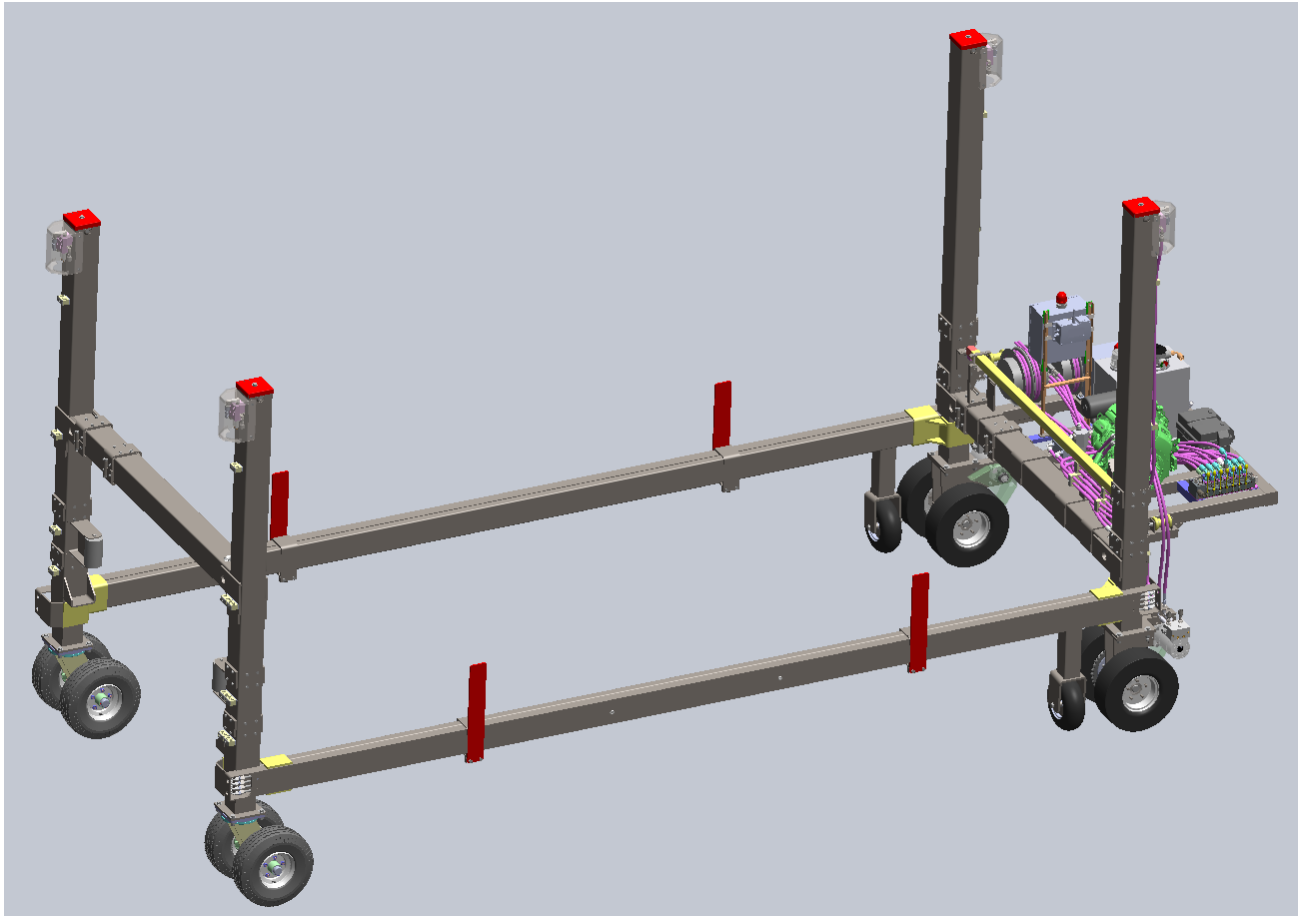


Podzilla Gen 2.75

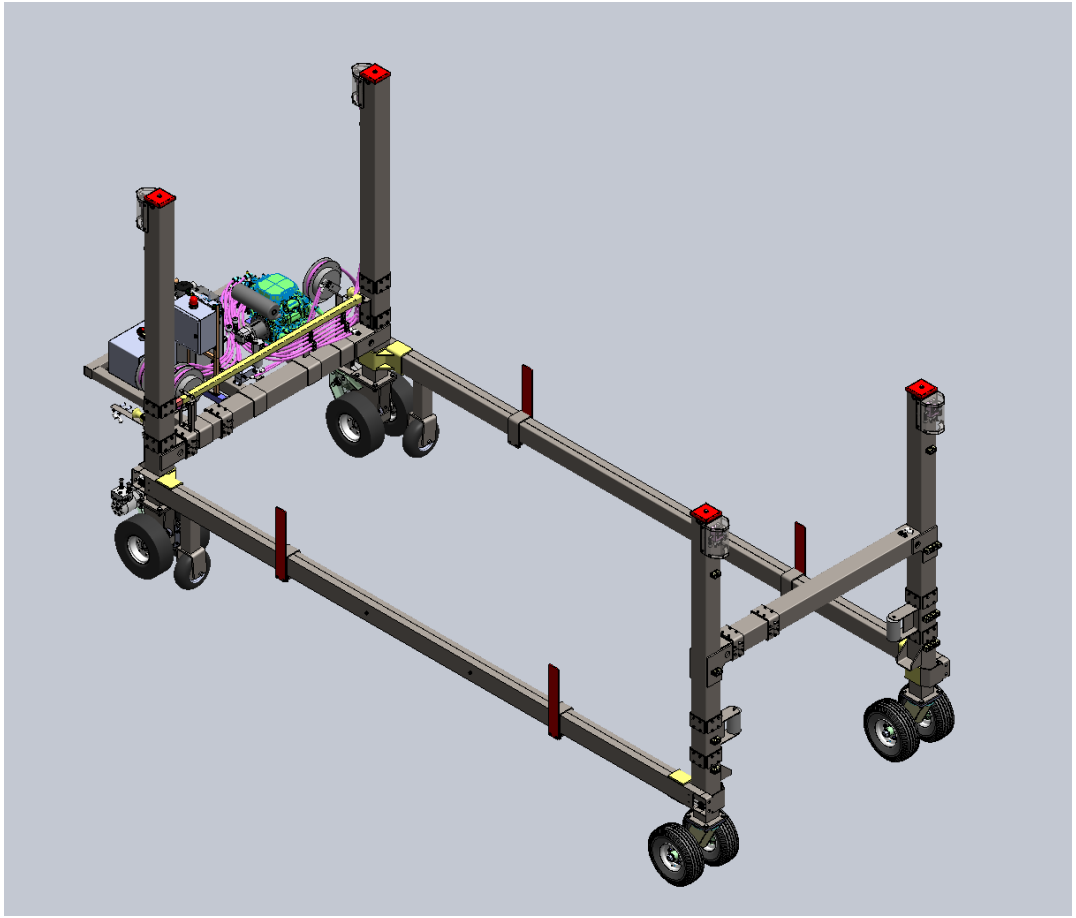
8/25/23

Rev-

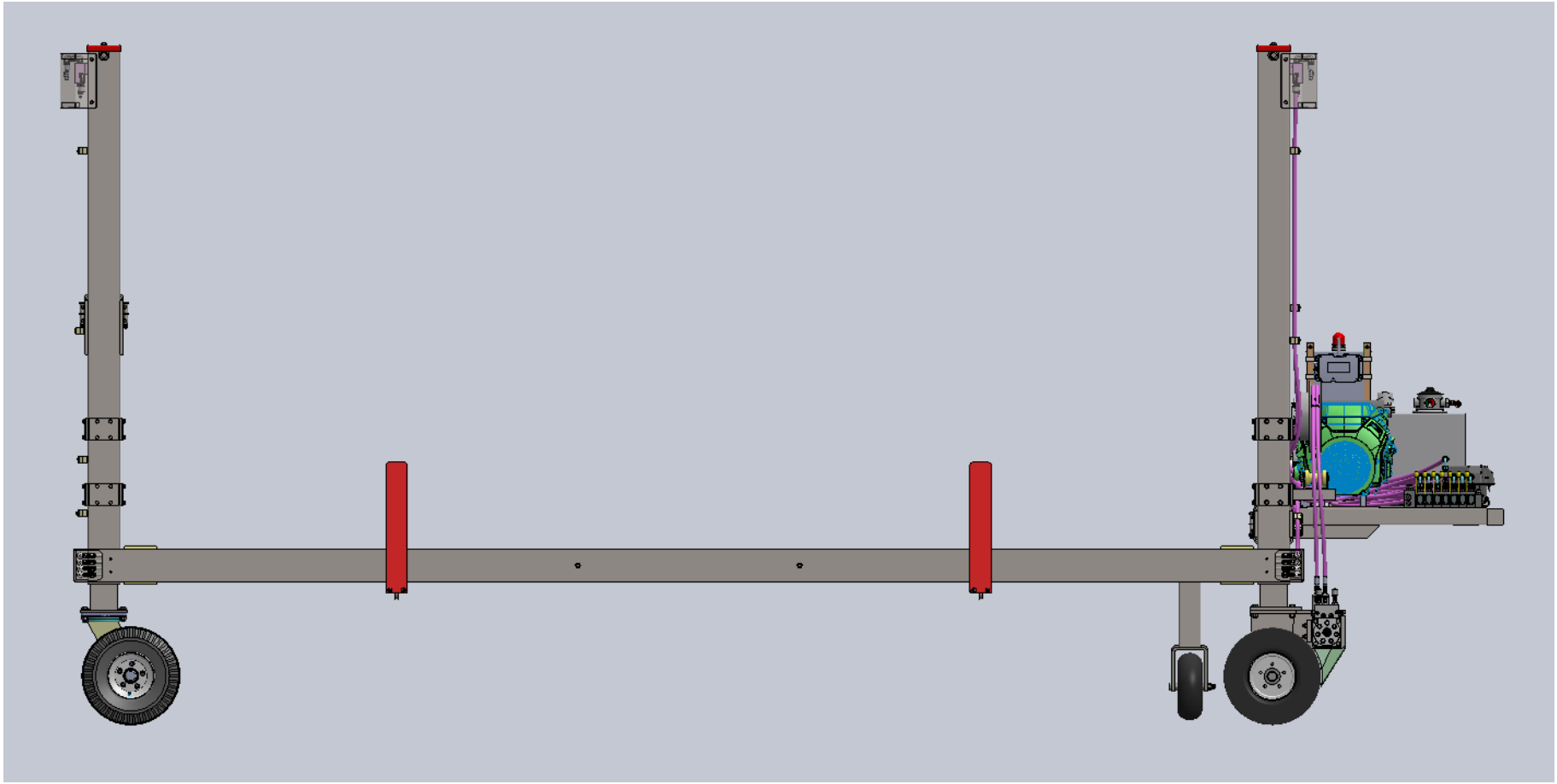
ISO view (Front Left)



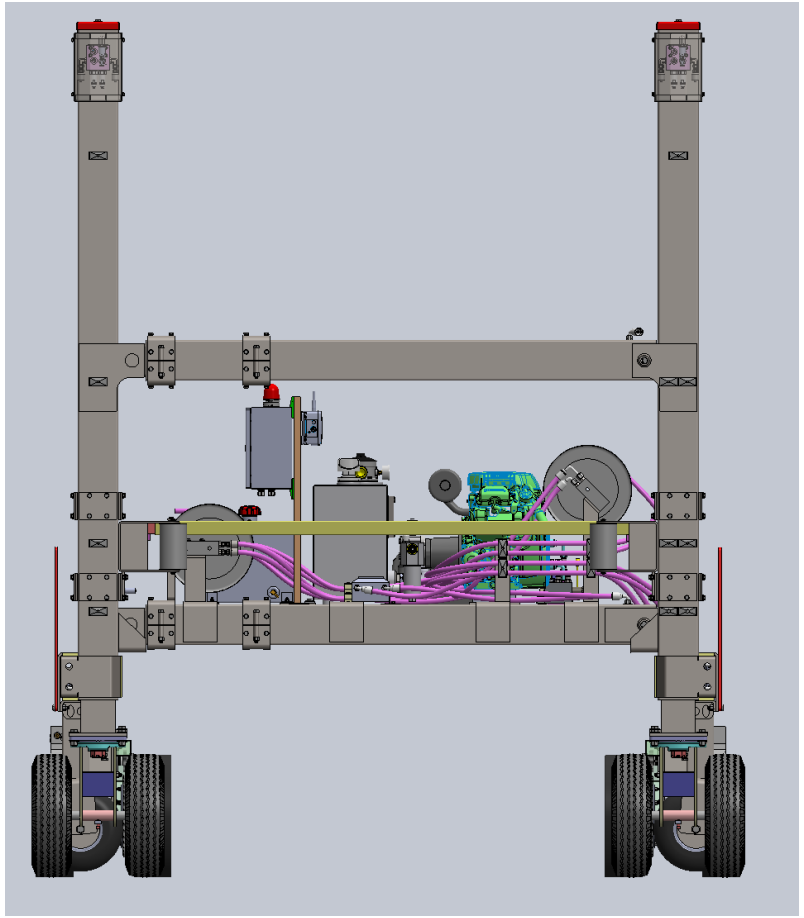
ISO View (Front right)



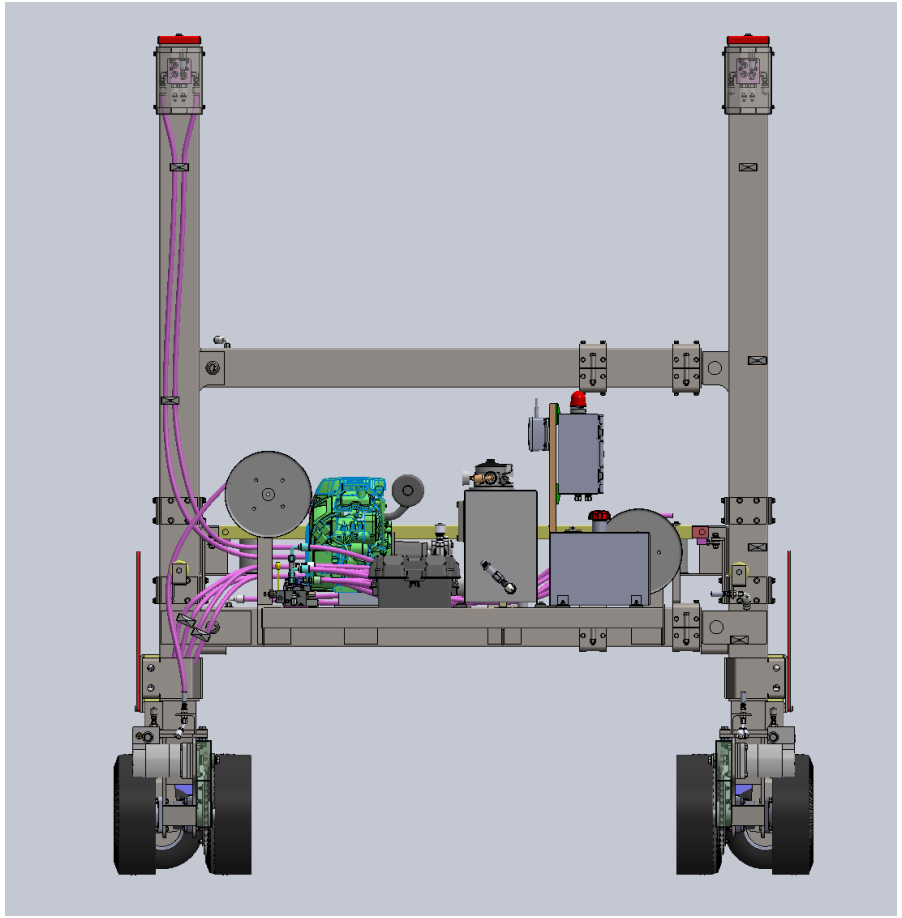
Left Side View



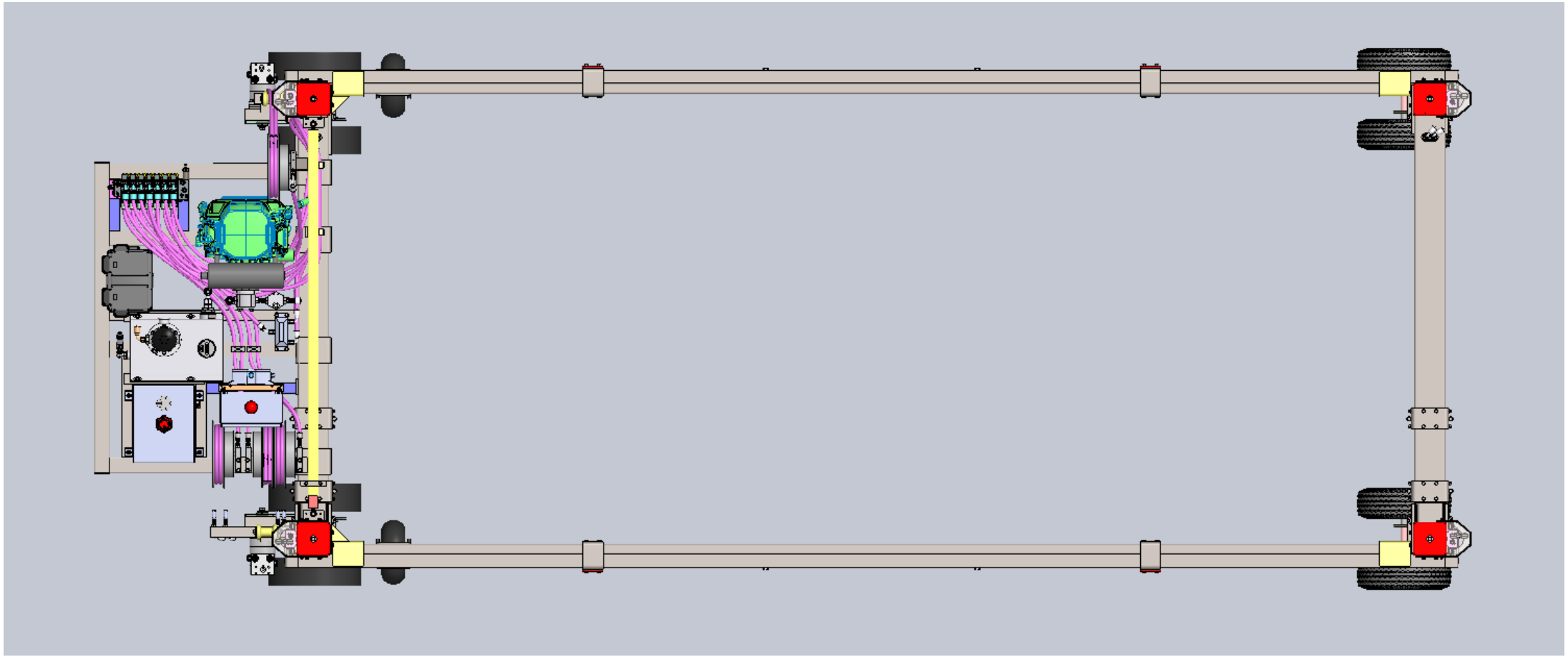
Front View



Rear View

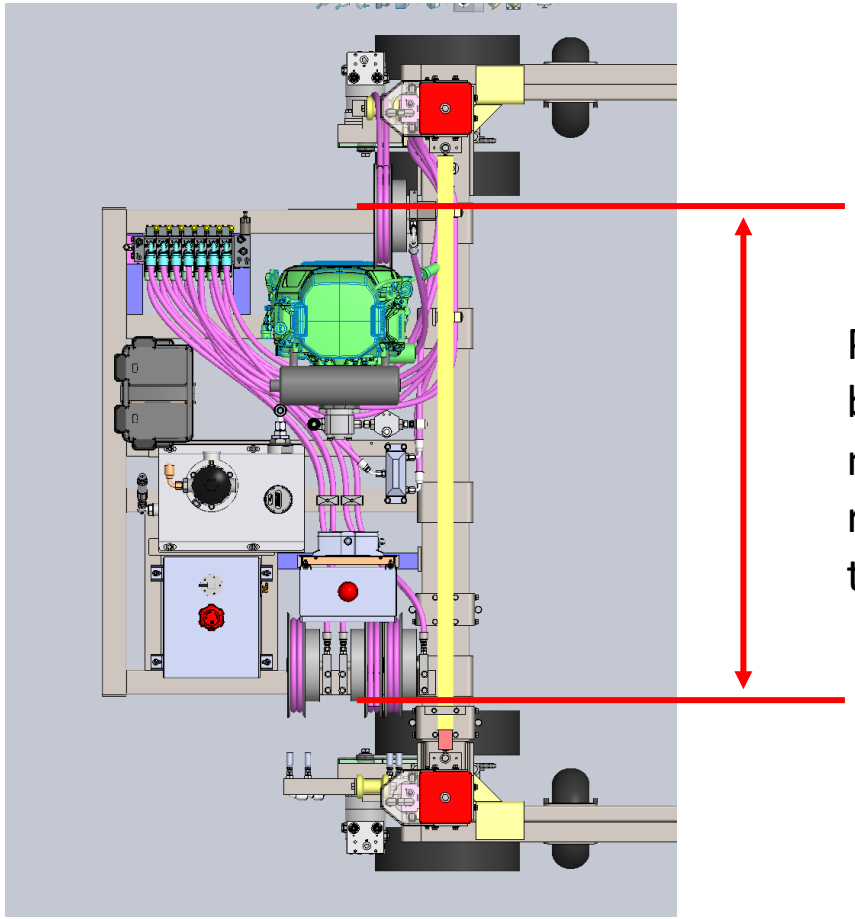


Top View



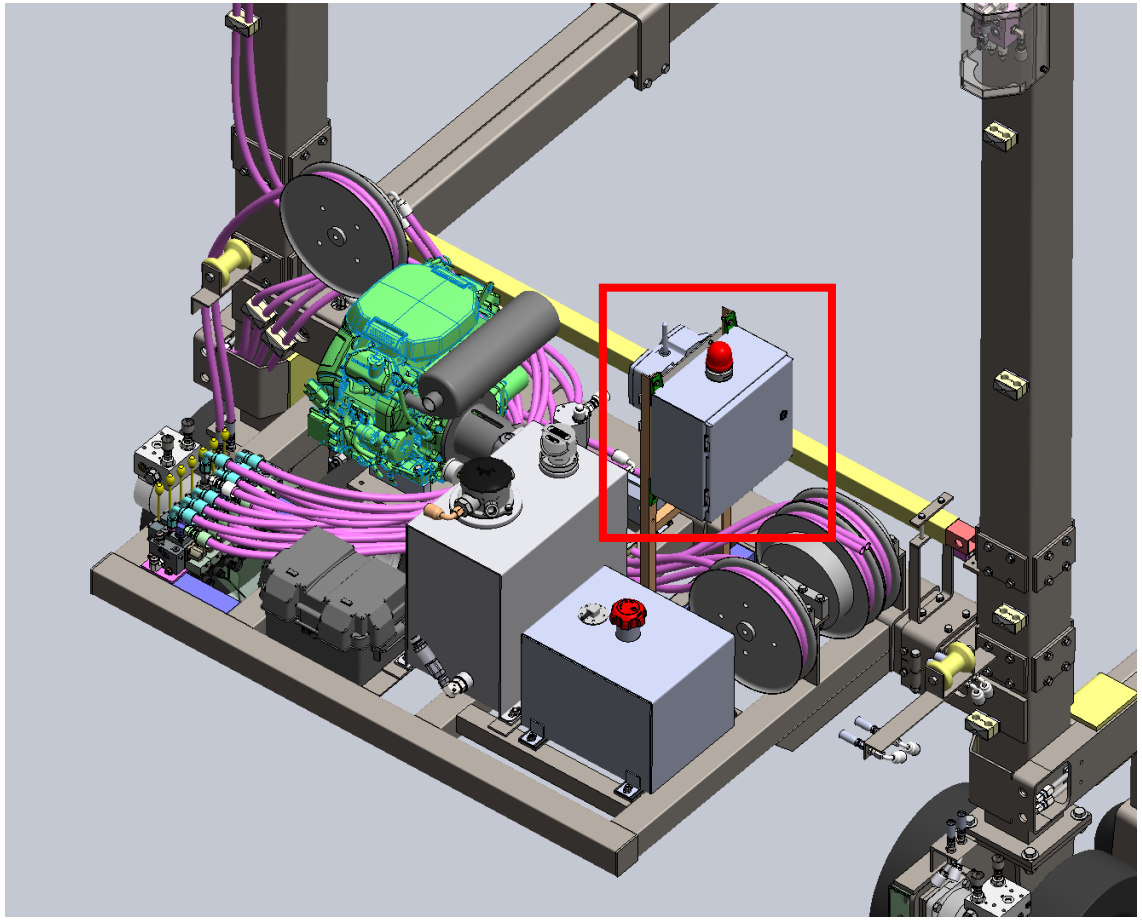
Power Rack (Uplift Kit) Top View

Please note, purple hydraulic hoses shown in all model views are an approximation only. We put these in to make sure we had enough room to fit all the necessary hoses. Actual hose routings on porotype units may vary slightly from what is represented in the document.



Power Rack (Uplift kit) has been widened to allow for more space for component relocation with control tree removal.

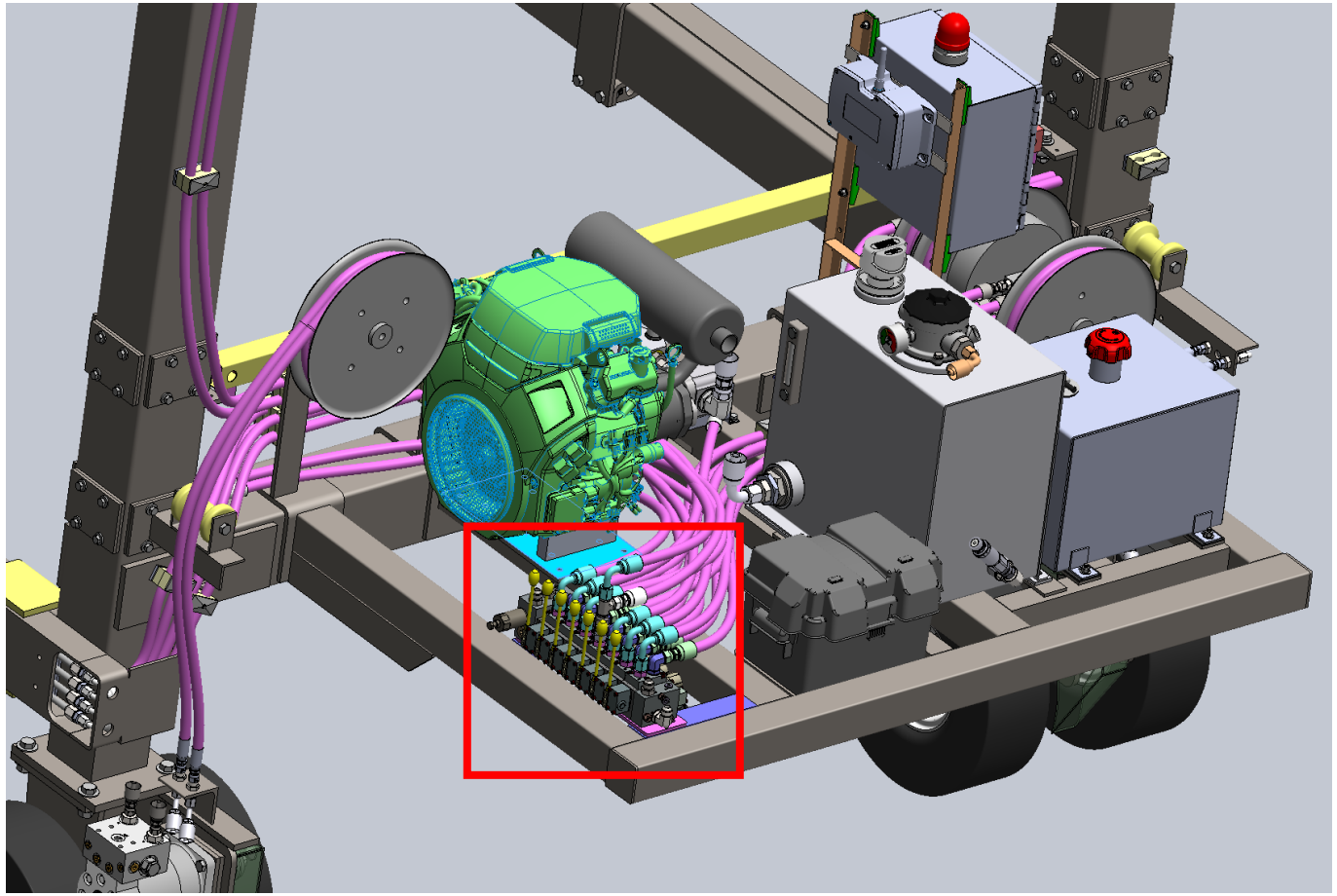
Power Rack ISO View (Rear Right)



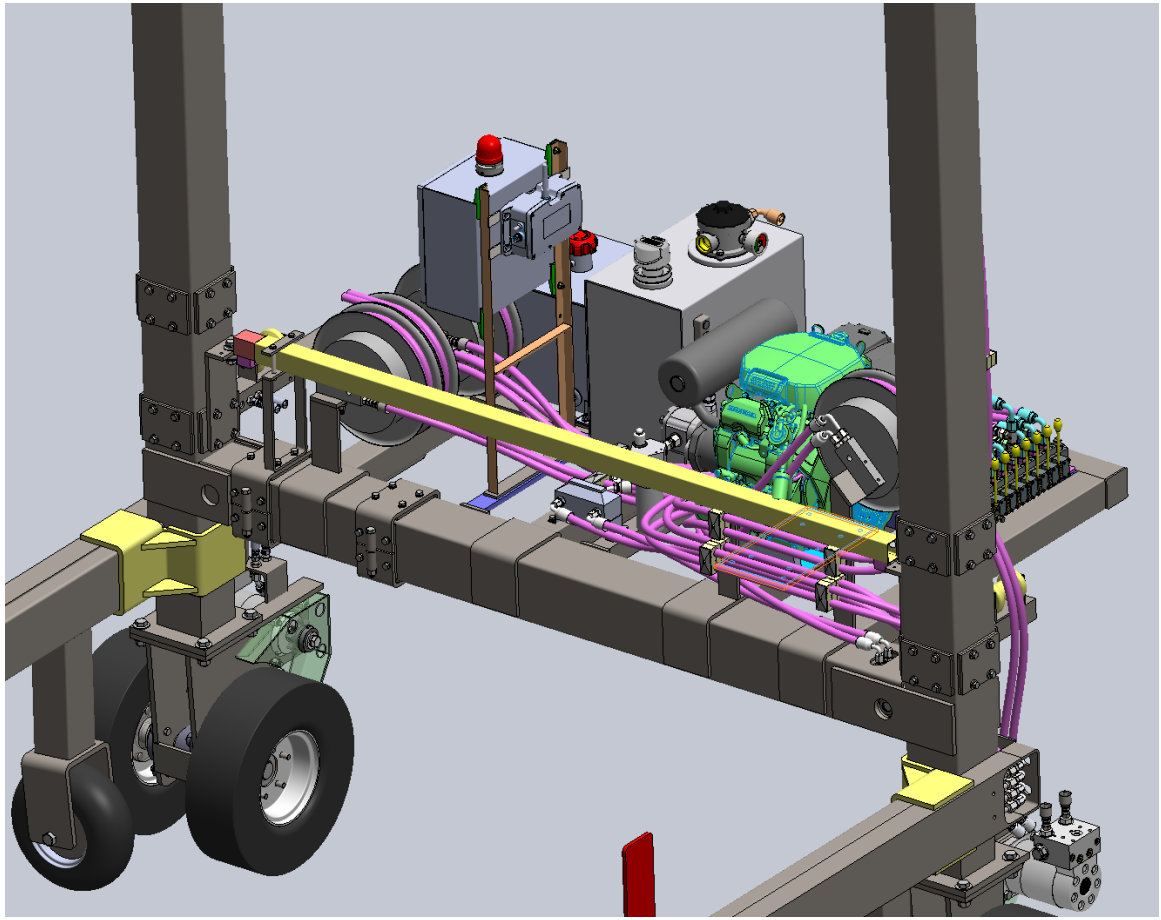
Electrical control box relocated and turned 90 degrees to allow for access with a container in the lifted position.

Power Rack ISO View (rear Left)

7 section Hawe valve is placed at the back left corner of power rack. This will allow for emergency manual operation of the lift without putting the operator in a compromised position.

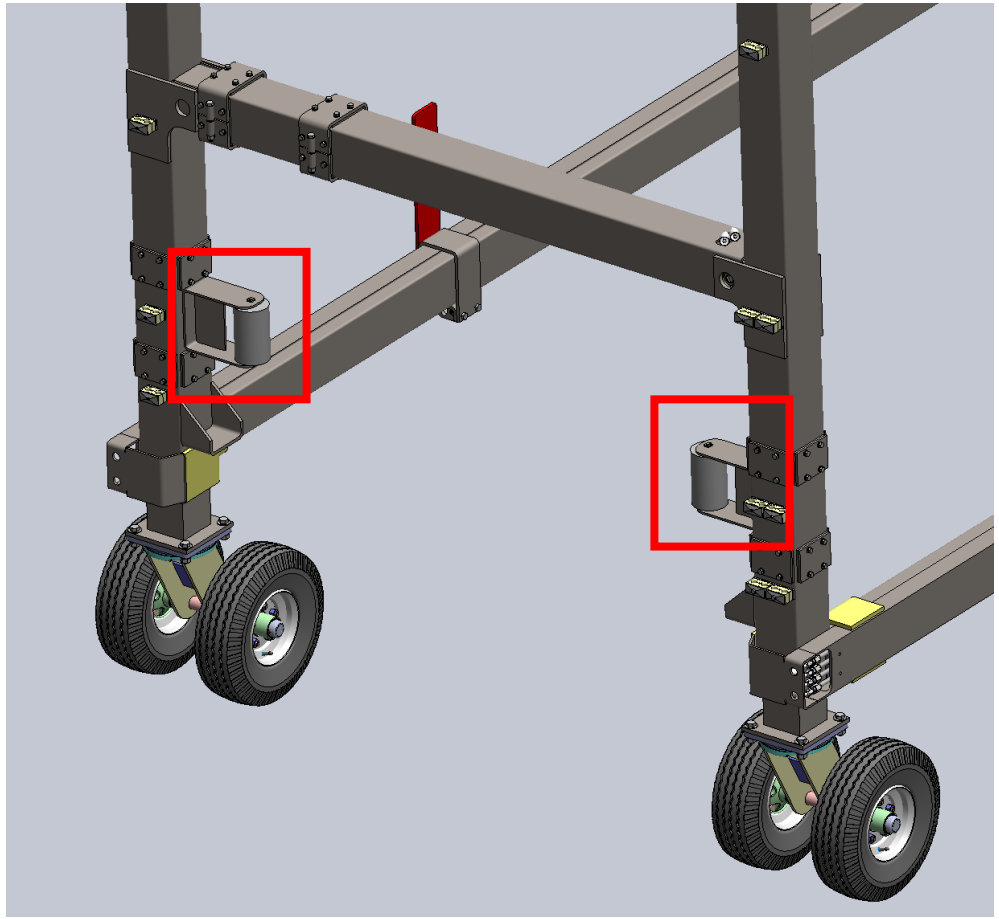


Power Rack ISO View (Front Left)

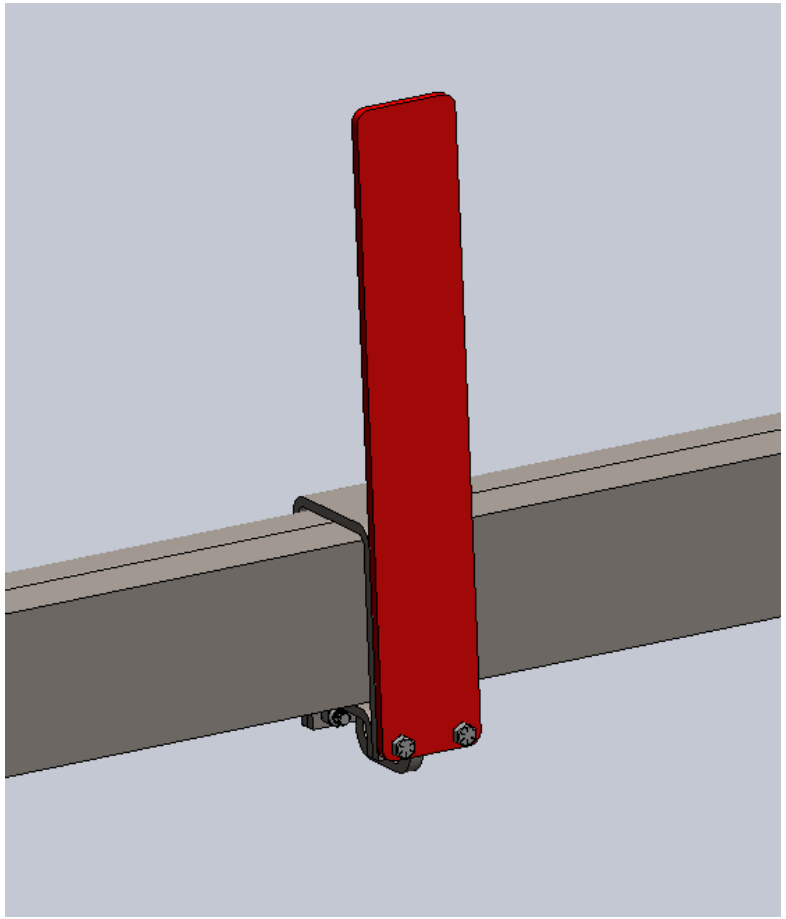


Front Left ISO View (Zoomed)

Container roller guides will replace the caster guide wheels and lessen the chance of container punctures.

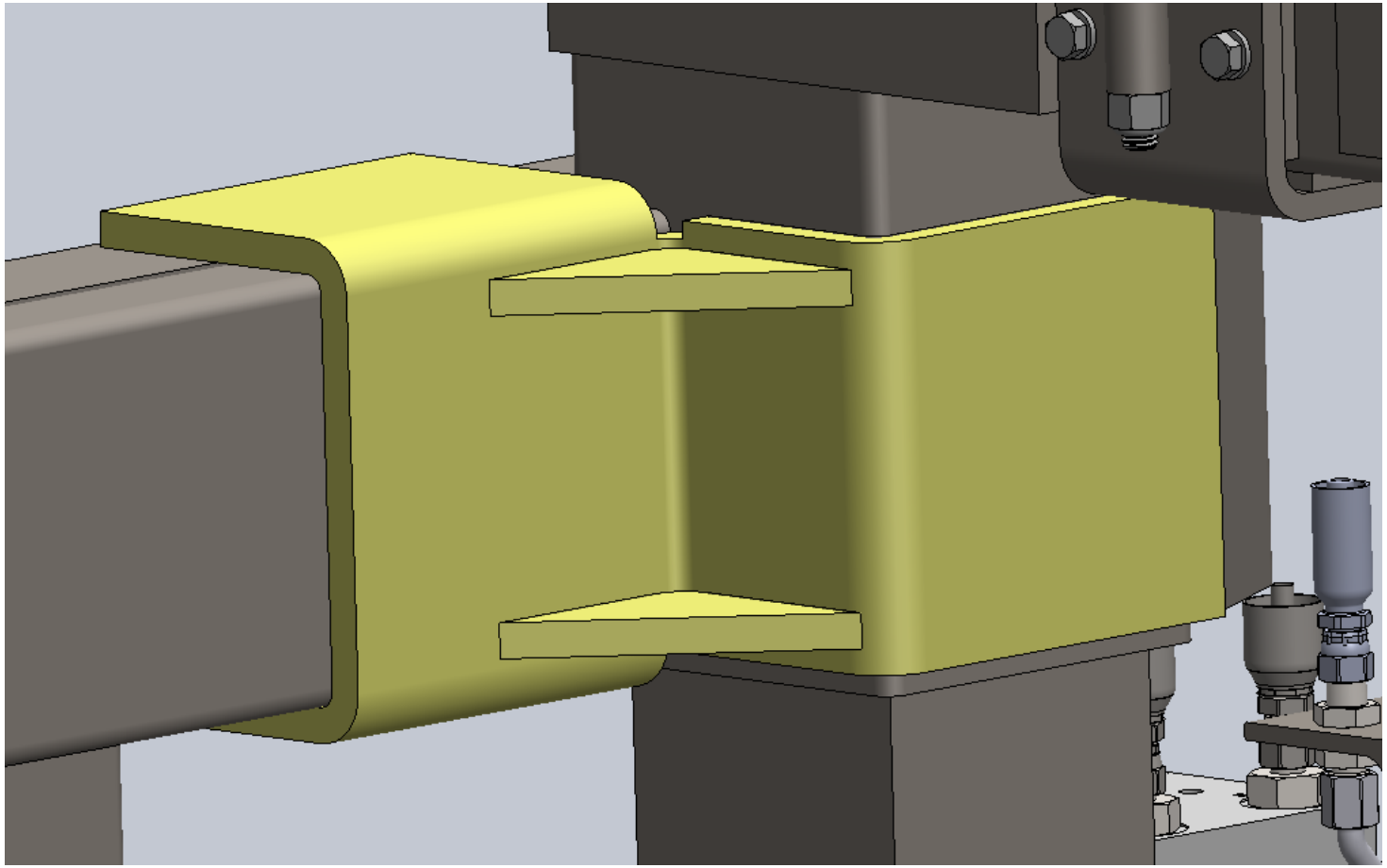


“Zillaspikes”

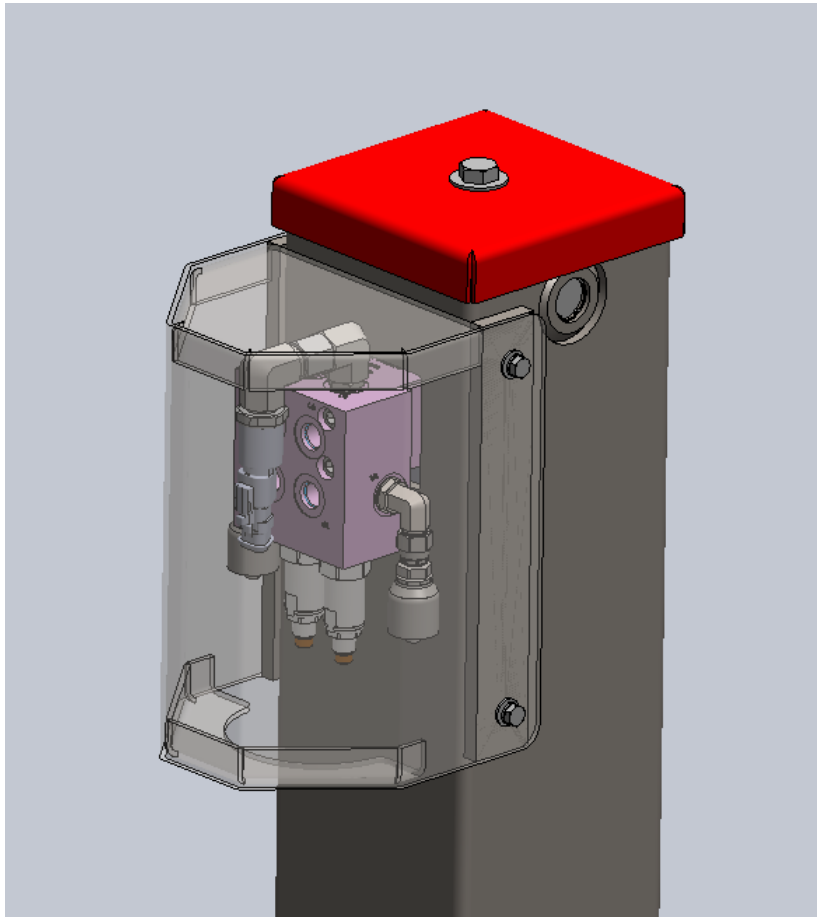


Improved Z-bend Frame Bracket

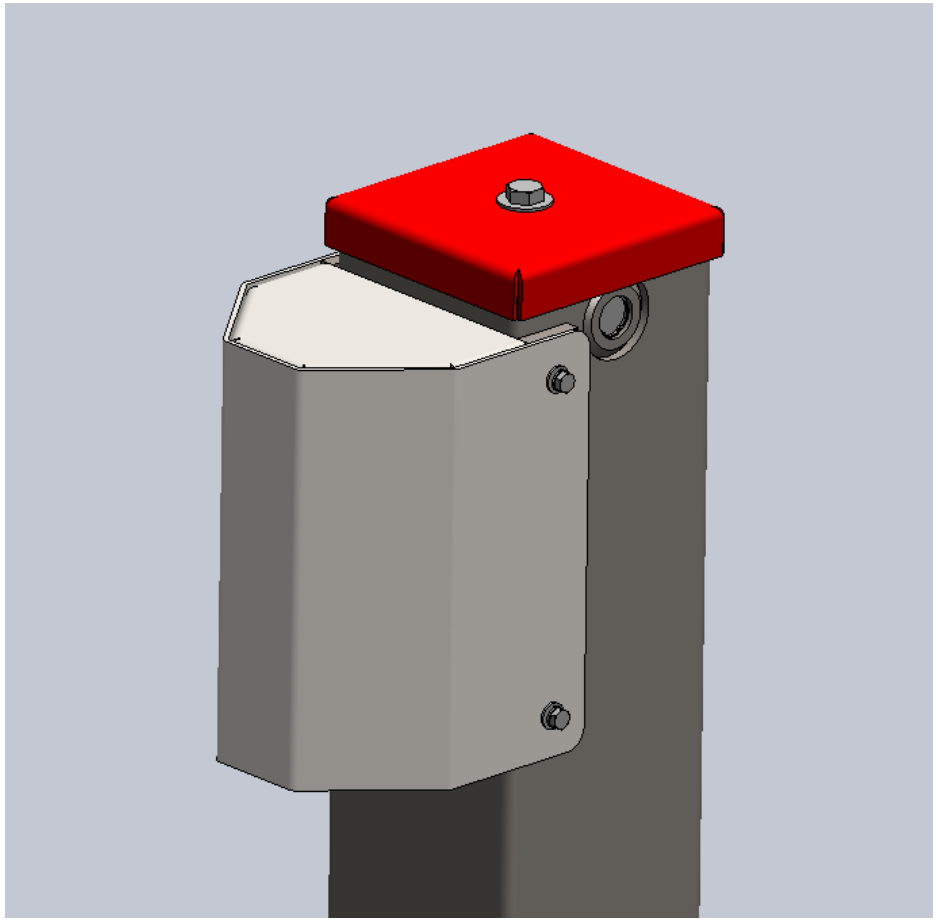
Based on the RG frame FEA study, the area of the frame at the Z-bend brackets was found to be the spot on the frame with the heights yield points. By adding the extra return on the Z-bend bracket to cover the top and bottom of the side rail will improve strength in this yield area.



Improved Leg Cylinder Counterbalance Manifold Cover

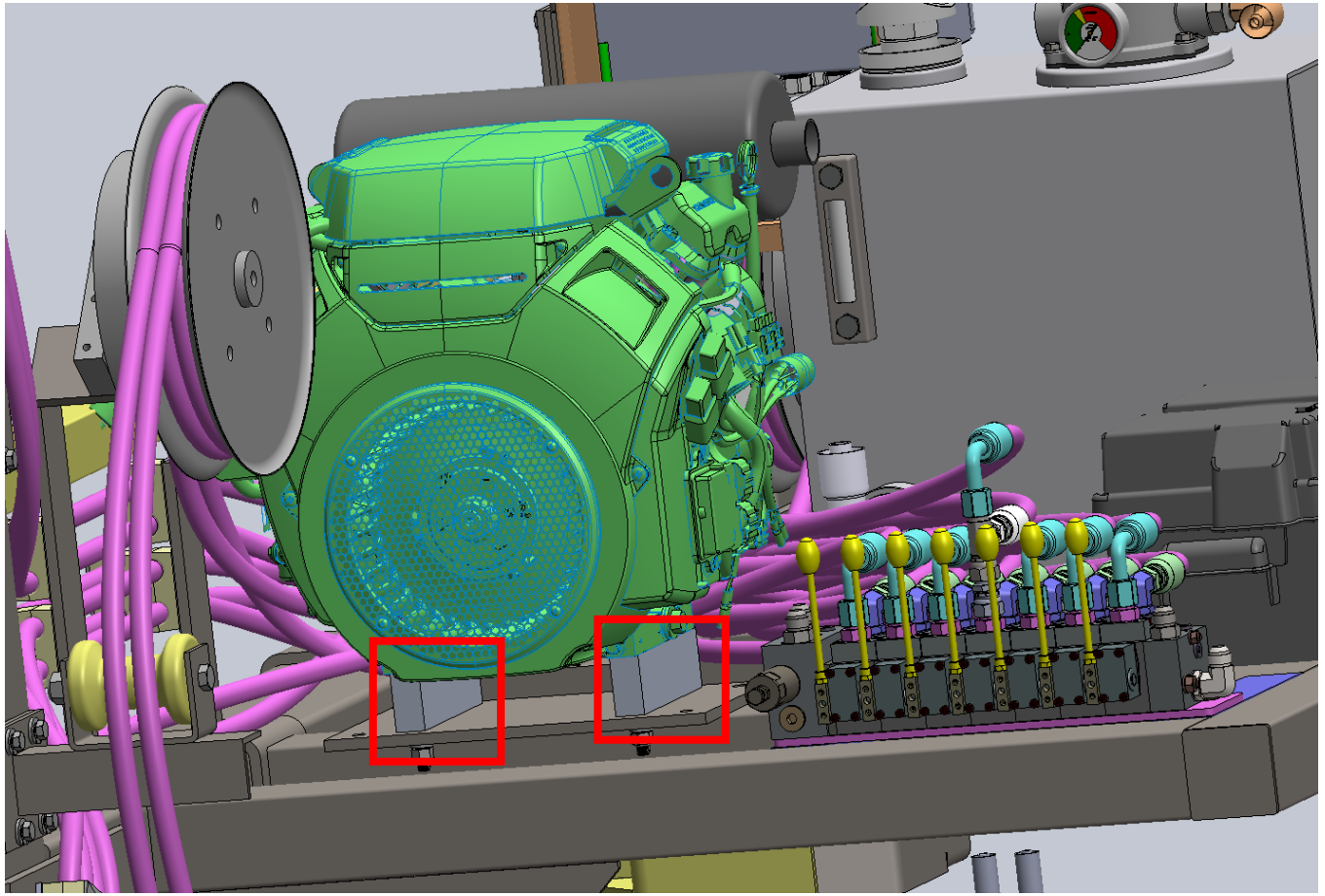


Angled design to deflect branches and other foreign objects.



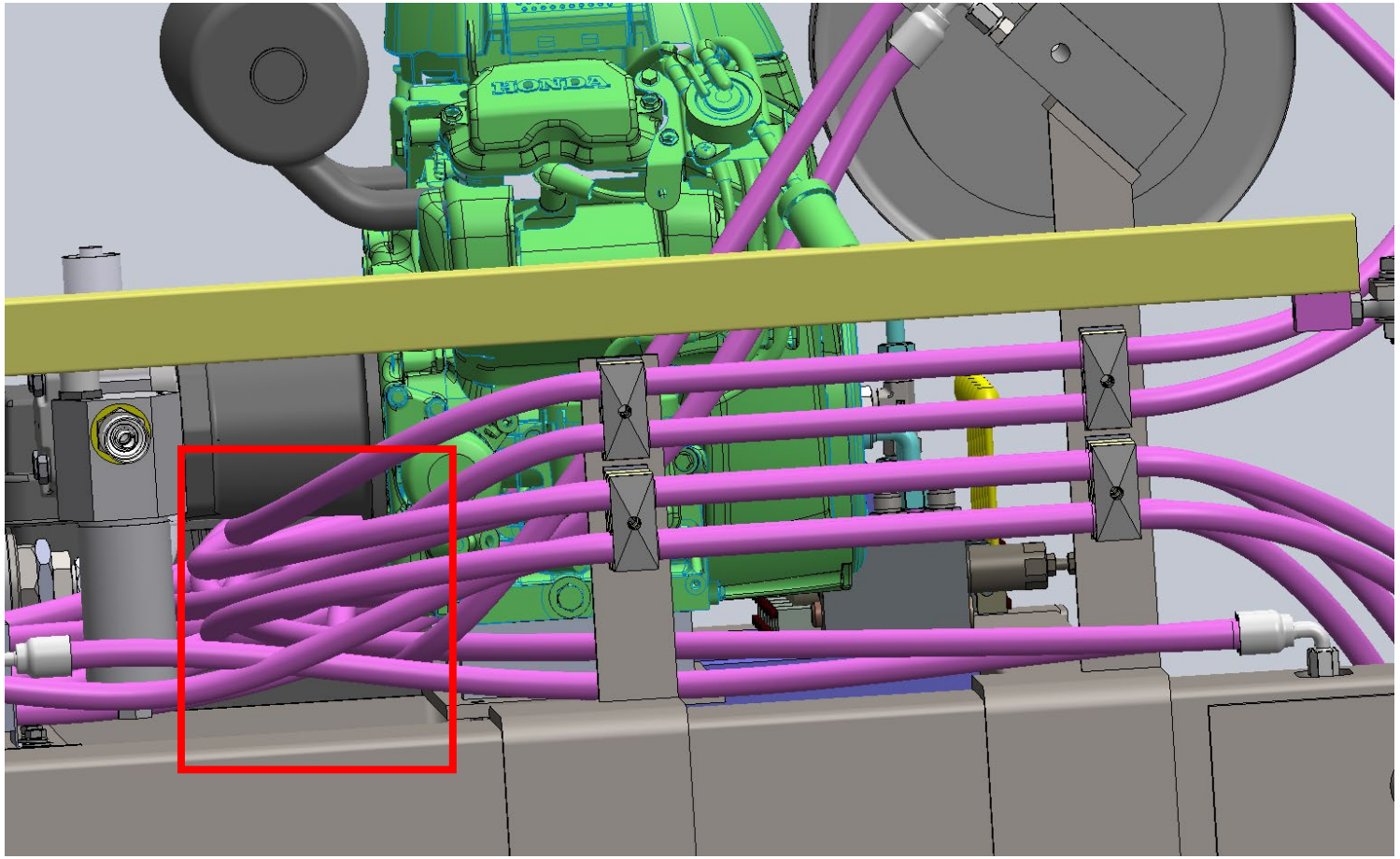
iGX700 Engine on Riser Blocks

The two riser blocks shown in this view were installed to create room on the opposite side of the Honda engine two allow for all the hyd. hoses to run underneath the gear pump adapter housing.



Power Rack side view (from container POV)

The area in the red box is the space generated by the two riser blocks on the Honda engine. This is to allow for all the hyd. hoses to run underneath the gear pump adapter housing.



Power Rack side view (from container POV)

