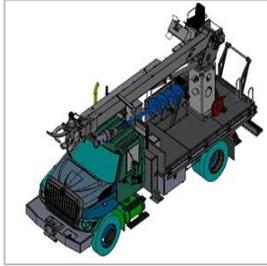




Rough Terrain Crane



Digger Derrick



Wheel Loader



Material Handler



Tower Crane



Concrete Mixer

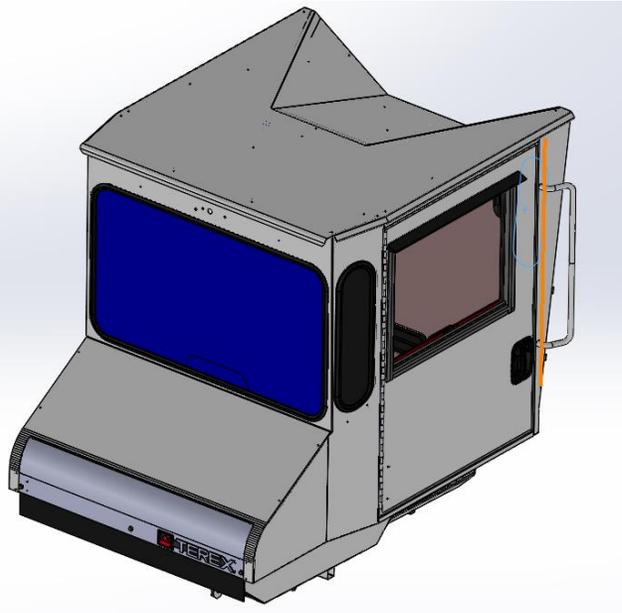


Container Handler

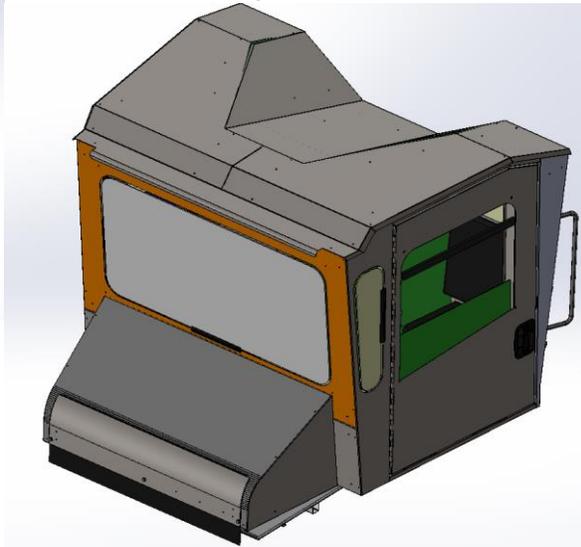
Conversion of 2D Drawings to 3D Models

- 2D data in tiff images or AutoCAD
- 3D models created in Design software like Creo, UG-NX, Solidworks, Autodesk Inventor etc as per site's requirement
- 3D models & drawings as per site's CAD standards
- Standard parts libraries created
- Data stored in PDM software like TCE, EPDM or Windchill

Standard Cabin



Workspace Cabin



Cabins for Advance Mixer Machine

- Created 3D Model for Standard Cabin and Workspace cabin from 2D Prints.
- Modified sketches to accurately match the assembly of the Cabin.
- Recreate detailing drawings in SolidWorks.
- Created complete 3D model of STD Operator's Cab Which Fort Wayne had only 2D prints and a rough model of Parasolid as provided by Cabin Supplier.
- Due to Supplier's rough sketch & Model, interferences were observed at various locations. TIRC has worked on modifying sketches to accurately match the assembly of whole Cabin.

