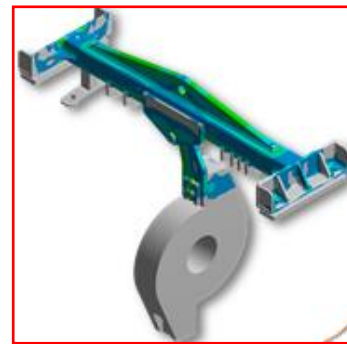


## Below The Hook Lifting Device

- Designed Rotor Lifting Device for 12000 lbf capacity.
- TIRC redesigned and validated 'below the hook lifting' devices
- The 3-D model of the lifting Device was created and redesigned per specific requirements by Terex Newton ME
- Lifting Device was digitally validated through FEA and hand calculations per ASME-B30-20 & ASME-BTH-1
- All the drawings and validation Report submitted to a PE for stamping and certification
- 20-25 devices were validated
- Validation Report submitted for stamping and certification.



**12000 lbf lifting capacity**



Scissor type lifting devices

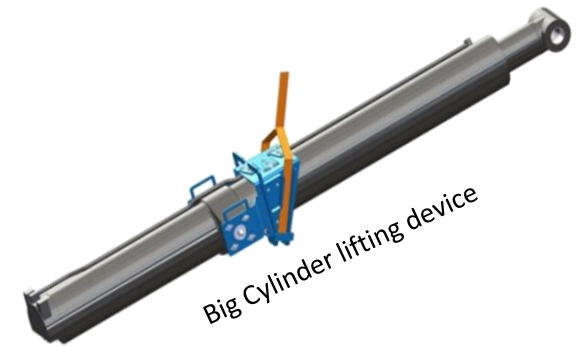
Long Link lifting device

## Below The Hook Lifting Device

- Below the hook lifting devices for cylinders & fabrications with specific unloading requirements.
- BTH for Tires

Projected Benefits:

- ✓ Safety



Timing Link lifting device

