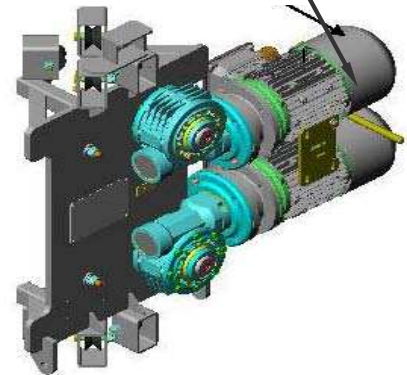


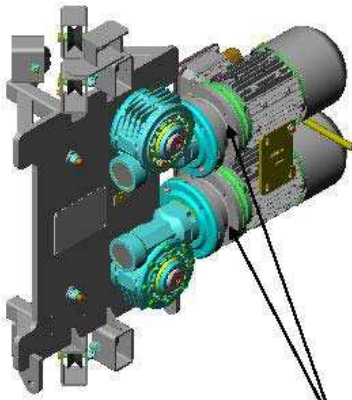
Safety: Electromechanical Brake

- Unit has two electromechanical brakes (one per motor)
- The electromechanical brake engages:
 - Automatically when drive button is released.
 - Each brake is capable of independently stopping and supporting the hoist cabin with it's nominal weight.

Electromechanical Brake



Safety: Centrifugal Brake



Centrifugal Brake

- 2 centrifugal safety brakes (one on each motor)
- Operate with a purely mechanical action, not dependent upon electrical power from motor unit.
- Brakes engage when:
 - Manually releasing the electromechanical brakes (in a entirely rider controlled emergency when going downwards).
 - Should there be a failure of both motor brakes
 - The electromechanical brakes are automatically released should the hoist rate of descent exceed a preset motor speed.
- Either Centrifugal brake is capable of stopping and supporting the hoist car independently.