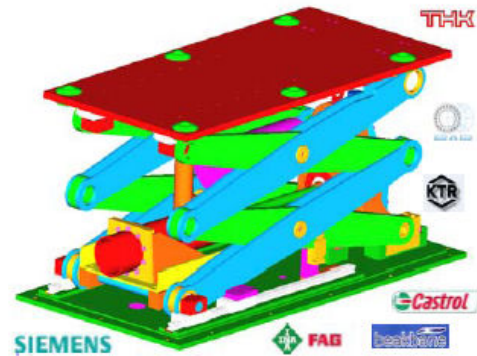


## Precision Scissor Lifter

The Quality of the vehicle to Powertrain marriage has a direct effect upon the NVH (Noise Vibration & Harshness) measure of the vehicle. Also, within the manufacturing environment, it has a great effect upon the assembly process reliability.

With unrivalled expertise in this area, CK understand exactly what is required to achieve the perfect 'marriage'. That is why we have developed our precision lifter to give ultimate control of the process.



### KEY FEATURES

- Lift Capacity of:  
1,200 Kg lowered & 1,500Kg raised
- All mechanical parts are above ground
- Can be mounted on skillet, MGR or AGV
- Electrically powered (from Inductive system if required)
- Will work independently or as a synchronised pair
- Built-in float for tooling plate
- Wireless communication for feedback monitoring and remote control
- Possibilities to fit powered tooling
- Ergonomic benefits from varying process Z height



### Designed with total Reliability & Maintainability (R&M) in mind

- Low Maintenance, Easy access to all mechanical components, Complete replacement 'swap' in 20 minutes
- High reliability, Mechanical life 20 years, All bearings have rolling elements, All key structural elements have been FEA analyzed
- Low operating cost, Driven by electrical servo system, Gas springs to reduce energy consumption
- Precision accuracy, Extreme rigidity providing level plane for tooling, Fully programmable Z height, Tracking feature for self adjustment to variation