

FEATURES



SCREW & NUT

Butress Thread

- The load screw in each Jack is a machined butress thread
- The butress thread has an inherent self-locking feature which makes them ideal for fitting applications
- No other manufacturer of jacks uses butress threads

Screw In-Compression

- Our screw In-compression design eliminates possible breakage under load
- The worst case failure scenario of a screw In-compression design is general wear of the threads
- Other manufacturers differ by having their load screws in “tension”

Self-Locking

- self-locking in case of power failure

Synchronization

- hoist duty jack motors are all designed and tested to be synchronized to each other as matched sets to ensure that all jack screws are turning at the same speed
- This eliminates the need for expensive equipment to continuously monitor any variation in the turning speed and lifting height variations

Electrical Components

- All electrical components are UL/CSA approved

Motors

- jack motors are not an “Off the shelf” item. They are specified heavy duty Class D hoist motors. This ensures dependable and long term usage of the equipment

Controls

- Each jack can be operated individually or in sets

Lifting Brackets

- lifting brackets are required to be lowered to the shop floor to engage their portable wheel moving system
- Lifting brackets can be modified to any configuration to suit the customer’s lifting application



ELECTRICAL CONTROLS



LIFTING BRACKET

