



## 2025 Enerpac Self-Locking Cube Jack System

[www.KitchensEquipment.com](http://www.KitchensEquipment.com)

### SCJ50 - Self-Locking Cube Jack

The Self-Locking Cube Jack is the new standard in incremental jacking. It offers a safer and more efficient alternative to conventional jack-and-pack (climbing jacks) used with wooden cribbing. It has a significantly smaller footprint and can be used with any Enerpac split flow pumps or EVO synchronous lifting systems.

#### Key features:

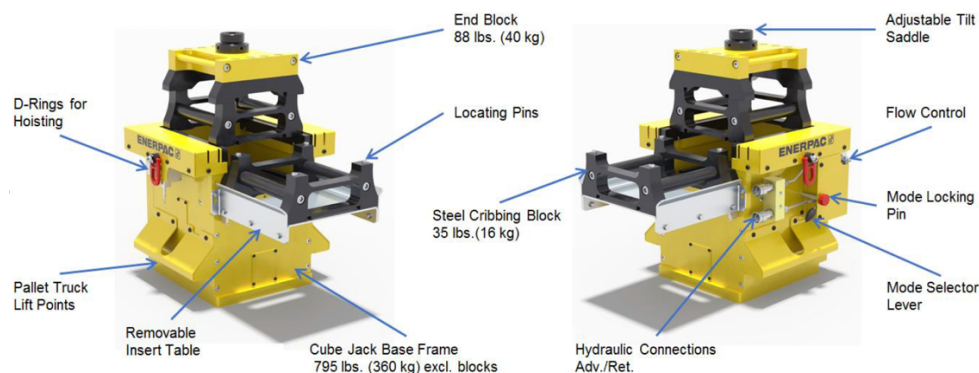
- The system is mechanically locked during lifting and lowering operations
- Can be operated with standard Enerpac 10,000 psi (700 bar) pumps
- Capacity: 56 tons (500 kN) ea.
- Max Height: 81.4" (2068mm)
- Low starting height of 19.4" (494mm)
- Easily moveable via transport frame, forklift tabs on the jack base, or hoist D-rings
- Jobs completed with 50% fewer cycles than climbing jacks
- Includes provisions for attaching a stroke sensor for use with Enerpac EVO Synchronous Lift Systems
- Includes SCJ50 End Block, Cribbing Block, Storage Frame, Heavy Duty Hydraulic Hoses

#### Operation:

The system uses steel cribbing blocks to incrementally lift or lower a load. Cribbing blocks can be inserted or removed from the insertion table by hand. The system only needs two hoses connected from a compatible pump. Switching the configuration from lifting to lowering is easily done by changing the lever on the side of the machine.

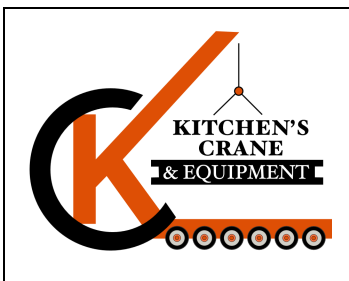
#### SCJ-50 Base Frame:

- |                       |                       |
|-----------------------|-----------------------|
| ▪ Capacity per tower: | 56 tons per tower     |
| ▪ Dimension:          | 20"l x 17" W x 18.7"H |
| ▪ Weight:             | 794 pounds            |
| ▪ Barrel Insertion:   | Manual                |



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▼ SCJ-50, Enerpac Self-Locking Cube Jack



System is automatically mechanically locked after the lifting or lowering stroke

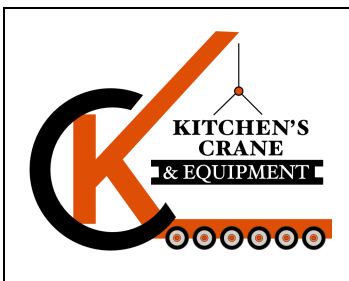
- Self-aligning steel cribbing blocks save time, improve side load, and eliminate the need for wooden cribbing materials
- Jobs are completed more efficiently due to simplified operation sequence with 50% less cycles than climbing jacks
- End block with adjustable swivel saddle allows fine adjustment during set-up: 1.97-inch screw extension
- Low starting height of 19.4 inches; maximum jacking height up to 81.4 inches
- Can be operated with Enerpac's 10,000 psi hydraulic power units
- Lloyds witness tested to 125% of maximum working load

▼ Typical set-up with 4 Self-Locking Cube Jacks and cribbing blocks to lift a transformer. Enerpac recommends to power the Cube Jack using SFP-Series Split-Flow Pump (pump and hoses not shown).



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▼ SCJ-50, Enerpac Self-Locking Cube Jack



Included with SCJ-50 are:

- **Cube Jack Basic Unit**
- **End Block with Swivel Saddle**
- **11x Cribbing Blocks**
- **Transportation Frame**

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