

▼ SCJ100, Enerpac Self-Locking Cube Jack



Included with the Cube Jack are:

- Cube Jack Basic Unit
- End Block with adjustable swivel saddle
- Multiple cribbing blocks: **11x on SCJ50**
18x on SCJ100
- Transportation Frame
- Cribbing blocks can be manually inserted into the Cube Jack by one person.

Incremental lifting system with automated mechanical locking



Transport Frame

Provided with purchase of each Cube Jack. Provides storage and transport for base unit, end block, and all included cribbing blocks.



Lightweight Cribbing Blocks

Provided with purchase of each Cube Jack. Cribbing blocks can be manually inserted into the Cube Jack by one person. Spare cribbing blocks can be ordered separately.

Description	Model Nr.
1x Cribbing Block, 50 ton	SCJ5B
1x Cribbing Block, 100 ton	SCJ10B



Split-Flow Pumps

Enerpac recommend to use the **SFP-Series Pumps** with multiple outlets with equal oil flow.

For lifting and lowering applications on multiple points, Split-Flow Pumps are a far better alternative than using separately operated pumps.

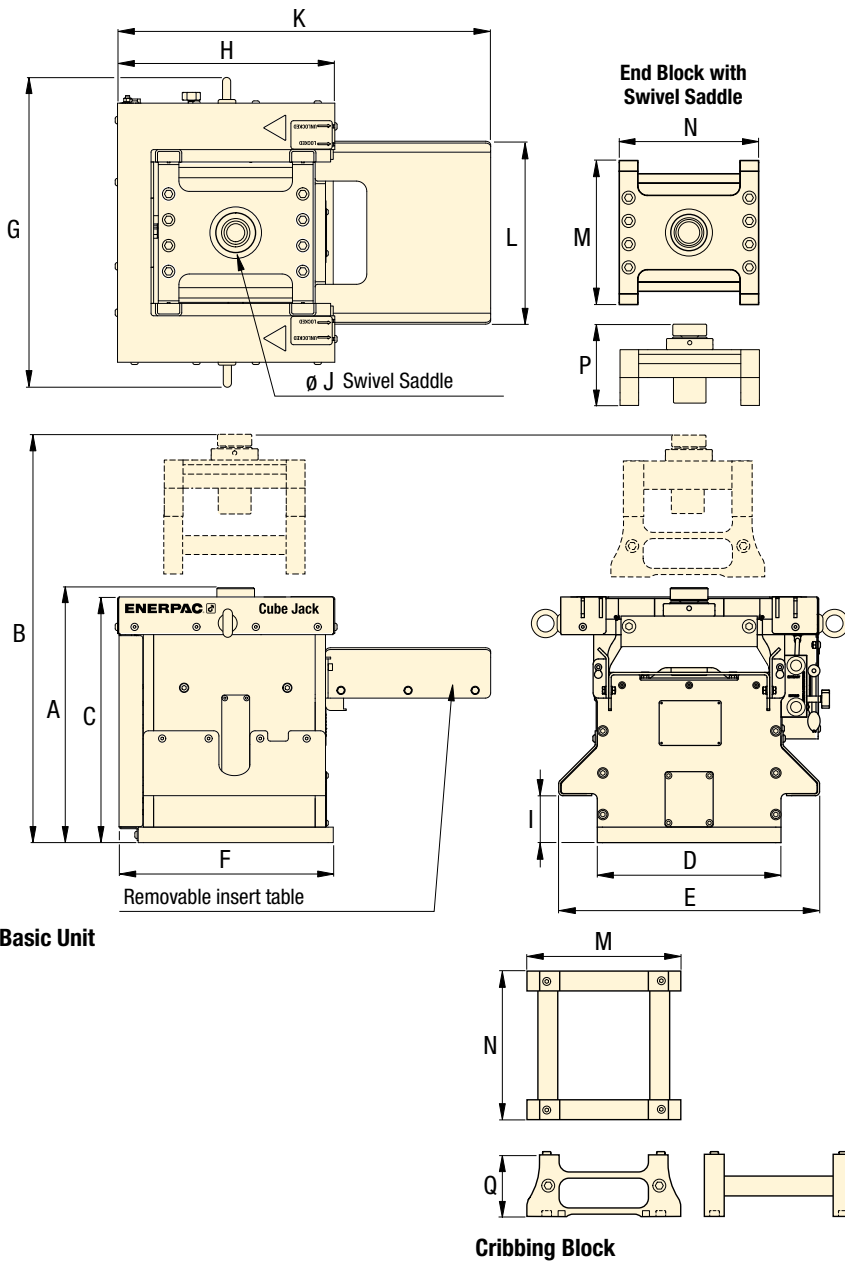


◀ Heat exchanger maintenance job on the piping and condensers at a refinery using a combination of Enerpac Heavy Lifting Technology: SCJ-Series Cube Jacks, the ETT-Series Hydraulic Turntable and LH-Series Low-Height Skidding Systems.

Self-Locking Cube Jacks

Lifting Capacity per Base Unit ton (kN)	Lifting Stroke (mm)	Model Number	Maximum Sideload at full extension	Maximum Pump Oil Flow Rate (l/min)	Oil Capacity per Base Unit (cm ³)	
					Advance	Retract
50 (500)	156	SCJ50	1,5%	0,9	1229	623
100 (1000)	156	SCJ100	1,5%	1,8	2500	1400

Self-Locking Cube Jack and Accessories



SCJ Series



Capacity Per Cube Jack:

500 - 1000 kN

Maximum Lifting Height:

2067 - 3006 mm

Maximum Operating Pressure:

700 bar

Basic Unit

Cribbing Block

▼ Typical set-up with 4 Self-Locking Cube Jacks and cribbing blocks in a Factory Acceptance Test (FAT). Enerpac recommends to power the Cube Jack using SFP-Series Split-Flow Pump.



Base Unit		End Block		Cribbing Block		Transport Frame *	
Model Number	(kg)	Model Number	(kg)	Model Number	(kg)	Model Number	(kg)
SCJ50	360	SCJ5EB	40	SCJ5B	16	SCJ5F	110
SCJ100	820	SCJ10EB	100	SCJ10B	23,5	SCJ10F	250

Dimensions (mm)																	Model Number
A	B	C	D	E	F	G	H	I	J	K	L	M	N	Min. P	Max. P	Q	
494	2067	476	356	505	443	556	428	91	125	726	351	300	310	175	225	125	SCJ50
558	3006	526	506	655	636	772	598	101	170	1046	504	450	460	189	239	125	SCJ100

* Dimensions Transport Frame L x W x H: **SCF5F:** 920 x 850 x 860 mm
SCF10F: 1600 x 1200 x 1500 mm