



DISCOVER OUR SCJ-50

50 metric ton, self-locking cube jack

Easy-to-use, compact and portable jacking system that utilizes base lifting frames and self-aligning, lightweight steel cribbing blocks.

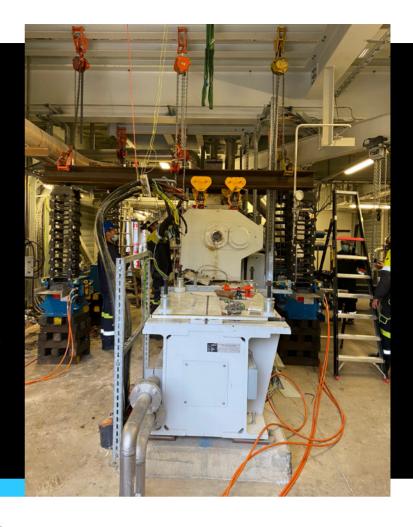
Due to its small footprint, it is useable in confined spaces, providing heavy lift contractors with a stable lift up to 2 meters. This results in a safer, more efficient alternative to the jack and-pack method with wooden cribbing.

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WORKING PRINCIPLE

The SCJ-50 includes a Cube Jack Basic Unit, an End Block with Swivel Saddle, 11 Cribbing Blocks, and a Transportation Frame.

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: 50 mm screw extension. Low starting height of 494 mm; max jacking height up to 2067mm. Lloyds witness tested to 125% of maximum working load.





SPECIFICATIONS

Maximum Side load (m) 1,5% @ 2m
Lifting Capacity per Base Unit (kN) 500
Lifting Capacity per Base Unit (metric ton) 50
Lifting Stroke (mm) 156
Adjustable Stroke Swivel Saddle (mm) 50
Maximum Allowed Oil Flow (I/min) 0,90
Minimum Pump Useable Oil Capacity (I) 10
Oil Capacity per Base Unit, Advance (cm3) 1225
Oil Capacity per Base Unit, Retract (cm3) 624
Base Unit Weight (kg) 360
End Block Weight (kg) 40
Cribbing Block Weight (kg) 16

Solve it with skill. Tackle it with passion.

