

MCA ENGINEERING PROVIDES A WIDE RANGE OF ENGINEERING, FABRICATION, MECHANICAL, CIVIL AND INSTALLATION AND CONSTRUCTION SERVICES TO THE MINING INDUSTRY

www.mcaengineering.com.au

Chain Jack System

Safest and efficient way to lift or lower heavy loads.

MCA Engineering's chain jack assembly has been developed with a highly customer focused approach and the ability to provide high value solutions for a diverse range of customer requirements. The chain jack system represents one of the safest and most efficient ways to lift or lower heavy loads in confined spaces.

The initial design of the chain jacking system was to lower steel linings into an underground ore pass delivery system. For this application the chain jacking system was used to both lower and raise the ore bin linings in a safe, precise and reliable manner. However the list of applications for this robust, easy to install equipment is extensive.

Whether you need to lift 10 Tonne or 1000 Tonne, MCA Engineering can design and manufacture a solution to meet your heavy lifting requirements. – Available for hire or sale along with a range of operating features and sizes.



Specifications

Stroke	1000mm
Chain	32 mm Grade 80
SWL	31.500 tonne per Jack
Lowering	300mm per/min
Lift	300mm per/min
Weight	885kg
Pressure Main Jack	2,000 PSI
Pressure load leveling cylinders	10,000 PSI



Our experienced management team includes the skill set and experience to allow MCA Engineering to provide total industry solutions to our customer base in the mining industry. Together with our team of key personnel including tradesmen, engineers and specialist suppliers we provide industry specific companies with total solution outcomes.

MCA Engineering understands the full range of the engineering service industry's requirements and as a result we are a performance driven company. MCA Engineering provides construction engineering support with full back up and planning for Safety, Environment and Quality.