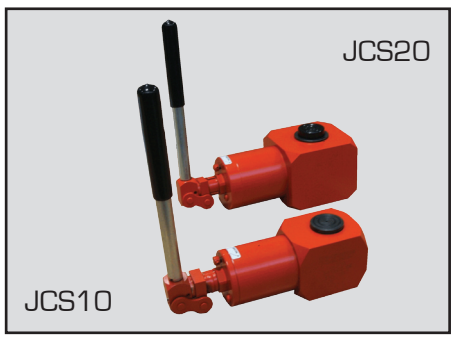
Hi-Force®

JCS - COMPACT JACKS - SOLID PISTON



- Capacities from 10 to 30 tonnes
- Operates in any position
- Lightweight and compact

The Hi-Force JCS range of compact jacks is ideally suited for applications requiring a lifting or positioning force in confined spaces. Lightweight, easy to operate and manufactured from high grade steel (JCS10) and aluminium (JCS20 & JCS30), all models incorporate a spring assisted return, wear coated piston. The pumping mechanism rotates through 360° providing maximum versatility in any application. With the removable operating handle measuring only 240mm in length, these compact lifting jacks will fit in any toolbox.

- ›› Spring assisted return piston
- ›› Multi-position pump mechanism
- ›› Internal safety overload valve
- ›› Nitrocarburised piston rod
- ›› Sealed hydraulic system

Model number	Capacity tonnes	Material	Stroke mm	Weight kg	Dimensions in mm: Length	Closed Height	Piston Dia.	Max handle height	Width
JCS10	10	Steel	35	4.5	240	76	38	266	70
JCS20	20	Aluminium	41	5.5	257	102	51	281	101.5
JCS30	30	Aluminium	45	8.0	281	112	60	285	125

JCH - COMPACT JACKS - HOLLOW PISTON



- Capacity of 13 and 21 tonnes
- Operates in any position
- Lightweight and compact

The JCH range of compact jacks is of similar design to the JCS range detailed above, however JCH models feature a hollow piston design for even greater versatility. Suitable for use in tooling, maintenance and tensioning applications, where a pulling force is required. With many common parts to the JCS range these multi-purpose JCH jacks can also be used for general lifting applications.

Model number	Capacity tonnes	Material	Stroke mm	Weight kg	Dimensions in mm: Length	Closed Height	Piston Dia.	Max handle height	Centre Hole	Width
JCH13	13	Aluminium	41	5.5	257	95	51	281	25	101.5
JCH21	21	Aluminium	45	8.0	281	114	60	285	35	125