

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
JCS10	10	Steel	35	4.5
JCS20	20	Aluminium	41	5.5
JCS30	30	Aluminium	45	8.0

Dimensions in mm				
Length	Closed Height	Piston Dia.	Max handle height	Width
240	76	38	266	70
257	102	51	281	101.5
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
JCH13	13	Aluminium	41	5.5
JCH21	21	Aluminium	45	8.0

Dimensions in mm					
Length	Closed Height	Piston Dia.	Max handle height	Centre Hole	Width
257	95	51	281	25	101.5
281	114	60	285	35	125