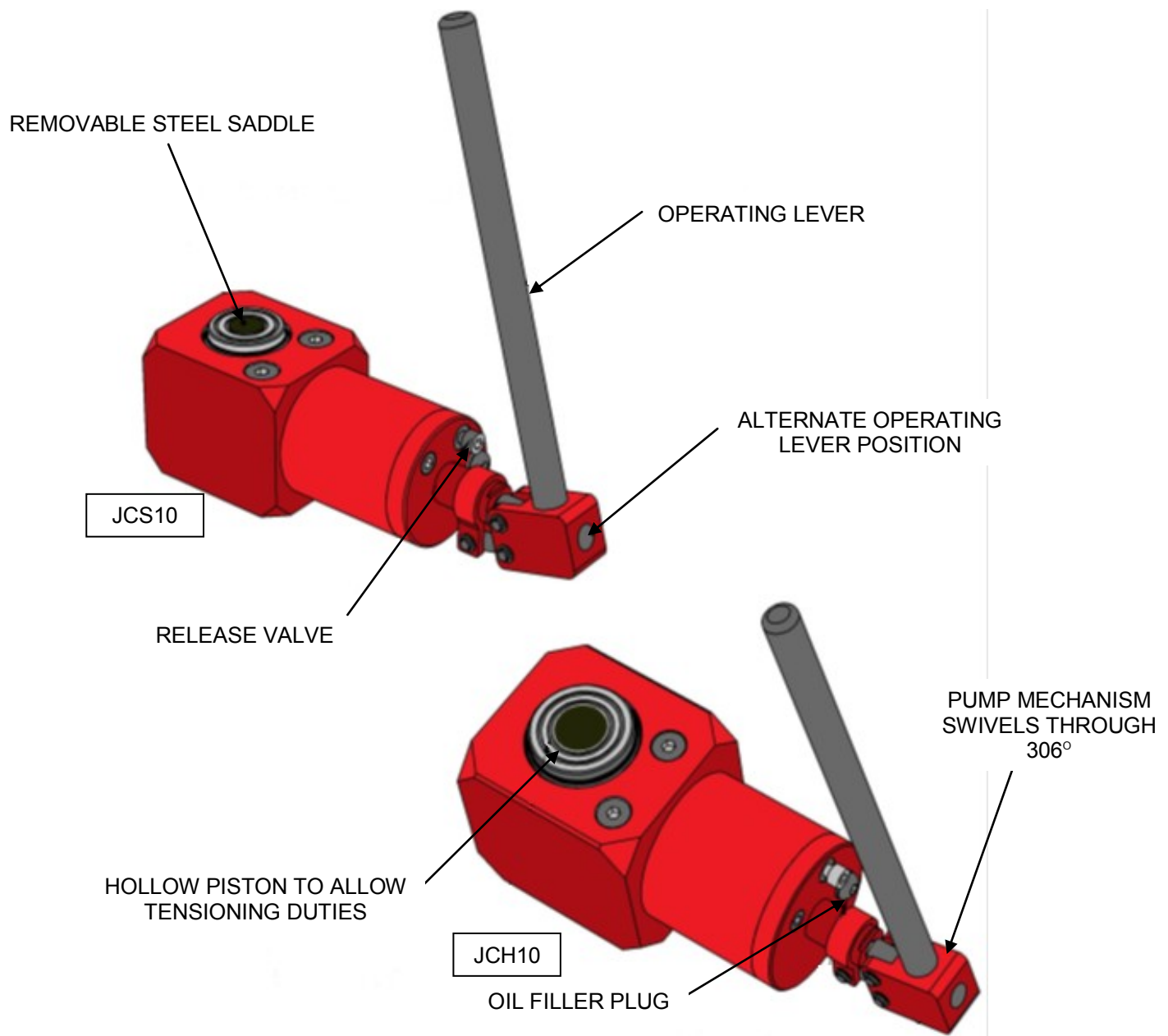


Prepared by:-	Mark Dalley	Approved by:-	Matthew Hughes	Date:12/10/12
REV NO:-	002			
ECO:-	3936			

Hi-Force JCS and JCH jacks are despatched from the factory pre-filled with oil, and are ready for use. The JCS jack has a solid piston and a spring to retract the piston. The JCH jack has a hollow piston to allow tensioning and pulling of studs etc, and the piston must be pushed back manually or by the load. Either style jack can be used, in any position, for example sideways, upside down etc.

Before using any hydraulic equipment, read the operating instructions carefully and check that they are fully understood.



There are two safety devices fitted as follows:

- Pressure relief valve to prevent overloading
- Steel stop ring to limit maximum stroke

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TO LIFT OR PUSH LOAD

Using the key on the end of the operating lever, turn release valve screw clockwise to close. Do not use excessive force.

Put operating lever into either socket on the pump mechanism, rotate to a comfortable position and operate pump. The piston will rise and lift load. When the piston reaches full stroke the stop ring prevents the piston from rising further.

TO LOWER LOAD

Using key on operating lever, turn release valve screw anti-clockwise to open. Opening release valve SLOWLY will control rate of lowering. DO NOT overload jack during lowering. The JCS jacks are fitted with a return spring, the piston will retract even under no load. JCH jacks need to be pushed back either by the load, or by hand. Do not stand on the jack when working in restricted spaces or at heights.

CARE AND STORAGE

Whenever possible wipe piston clean before lowering. When the jack is not in use, store with the piston retracted in a clean dry environment.

SAFETY WARNINGS!

- ALWAYS** raise the piston to the load
- DO NOT** drop load onto the jack
- ALWAYS** support the base of the jack when in use
- NEVER** go under load when only the jack supports it
- DO NOT** attempt to lift a load greater than the capacity of the jack
- ALWAYS** provide solid and flat foundations for the jack
- ALWAYS** make sure that there is sufficient spare lifting capacity and stroke when selecting jacks
- ALWAYS** check jack load ratings before use
- ALWAYS** avoid off-centre loading
- ALWAYS** use the correct hydraulic fluid, as specified by your Hi-Force distributor

ADDITIONAL INFORMATION TO OUR CUSTOMERS

Always have your equipment serviced and repaired by accredited Hi-Force service centres, who will use only genuine Hi-Force spare parts. If in doubt, consult your local Hi-Force distributor or sales office. See www.hi-force.com for more information.

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NOTE(S):-

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UK Head Office:

Hi-Force Limited
Prospect Way
Daventry
Northamptonshire
NN11 8PL
United Kingdom

Tel: + 44 1327 301000
Fax: + 44 1327 706555
Email: daventry@hi-force.com

Hi-Force Regional Offices:

Hi-Force Australia Pty. Ltd Rockingham Australia Tel: +61 8 9591 1288 Email: australia@hi-force.com	Hi-Force Caspian Baku Azerbaijan Tel: +994 12 447 4100 Email: baku@hi-force.com
Hi-Force Hydraulics (Asia) S.B Selangor Malaysia Tel: +603 5569 4209 Email: malaysia@hi-force.com	Hi-Force Nederland BV Strijen Netherlands Tel: +31 78 6745488 Email: holland@hi-force.com
Hi-Force Hydraulics (Pty) Ltd Midrand South Africa Tel: +27 11 314 0555 Email: south.africa@hi-force.com	Hi-Force FZCO Dubai United Arab Emirates Tel: +971 4 815 0600 Email: dubai@hi-force.com
Hi-Force Hydraulics Abu Dhabi United Arab Emirates Tel: +971 2 551 3100 Email: abu.dhabi@hi-force.com	Hi-Force Hydraulic Equipment (Shanghai) Ltd. Co. Shanghai, China Tel: +86 21 6697 3010 Email: china@hi-force.com

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