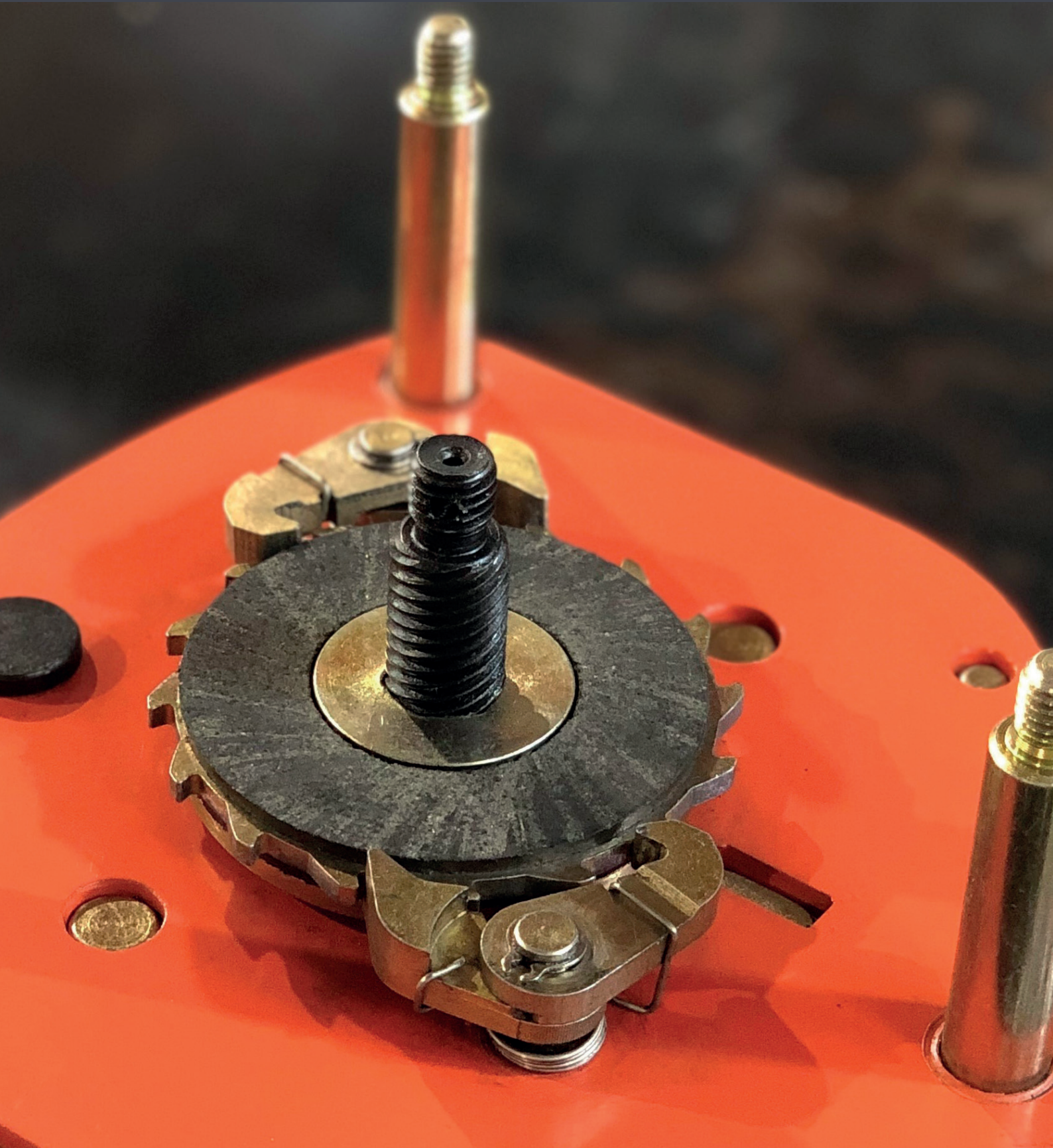




William Hackett *Lifting Products Limited*



Quad Pawl Technology

“safe just became safer”

INNOVATION DRIVES SAFETY

William Hackett's Quad Pawl (QP) technology provides operators with increased levels of safety and better performance



In 2019, we launched our ground-breaking Quad Pawl system within the SS-L5 QP lever hoist, the first lever hoist to incorporate four load bearing pawls. The unique and patented Quad Pawl design enhances the capabilities of the hoist using all four pawls to engage with the ratchet gear in an offset configuration sequence thus, enabling finer adjustment and tensioning capability while maintaining pawl and ratchet gear engagement.

A further innovative design feature of the Quad Pawls enables them to work independently of pawl springs however, for additional resilience the hoist is fitted with springs that are captivated from within the brake chamber, making the hoist safer.

Since launching in 2019 we have seen sales surpass forecasts. This success is largely the result of an excellently engineered product but is also vindication that after years of continuous research and innovation the SS-L5 QP provides significant cost efficiencies, reduced operational risk and is environmentally friendlier than previous generation products that have more limited operational life.

We are now pleased to confirm that our Quad Pawl technology is available in all C4 chain hoists and standard L5 lever hoists.

Note: Our subsea range of hoists incorporating Quad Pawl technology have the benefit of multiple immersion capability in offshore and subsea lifting operations. These capabilities have been independently verified by DNV.

For a further insight into Quad Pawl Technology and how it works we have produced the following animations:

SS-L5 QP

<https://www.youtube.com/watch?v=BbCqw6yzi3o>

C4 QP

<https://www.youtube.com/watch?v=4ONTa3Mnc5w>

The William Hackett C4 chain hoist range meets and exceeds the requirements of the following international standards:

British Standard BS EN13157:2004 + A1:2009

American Standard ASME B30.21-2014

Australian Standard AS1418.2-1997

South African Standard SANS 1594:2007

NORSOK R-002: 2017



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