

The new Doherty Snaplock+ Tilt shows vast performance improvements over its previous models

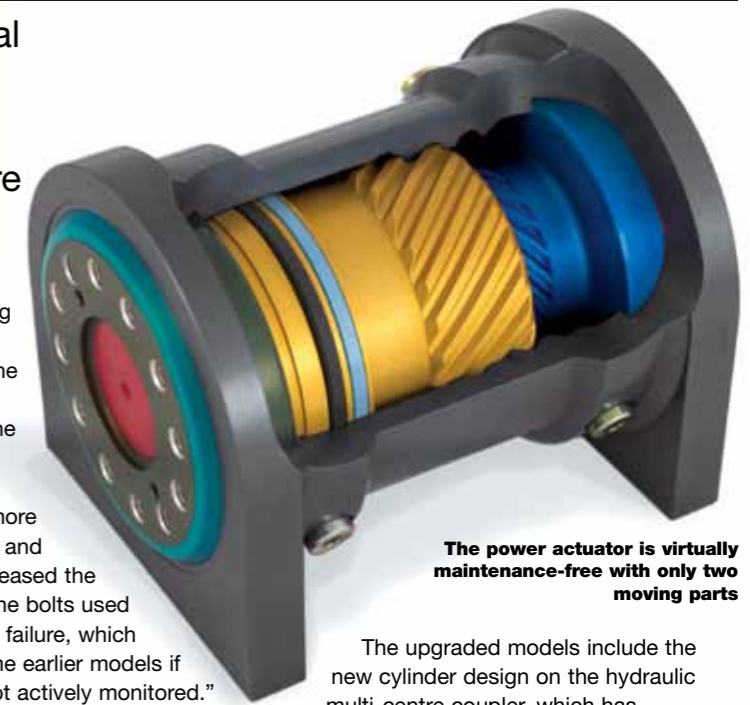
Improving productivity is an important goal for any business. With today's economic climate still in question, the earthmoving industry is working even harder to be more productive and efficient on site.

**M**achinery upgrades, like those happening with tilt couplers, can have a big impact on productivity, therefore the introduction of the new Snaplock+ Tilt models from Doherty Couplers and Attachments is welcome news to operators and business owners alike. With up to 180 degrees of tilt and no unwanted movement, the Snaplock+ Tilt provides increased manoeuvrability and versatility directly from the tilt mechanism.

Managing director, Jeremy Doherty, explains the improvements further. "On the new models, and in particular our 4-5.5 and 5.5-8-tonne weight class models, we have

increased the actuator size resulting in 50% more holding and tilt power than the older models."

"In the 30-35-tonne weight class, we moved to a larger actuator to provide more power for both tilting and holding. We also increased the amount and size of the bolts used to prevent premature failure, which had occurred on some earlier models if bolt tightness was not actively monitored."



The power actuator is virtually maintenance-free with only two moving parts

The upgraded models include the new cylinder design on the hydraulic multi-centre coupler, which has eliminated any risk of breaking the cylinder due to unlocking incorrectly.

Based in New Zealand with a wholly-owned subsidiary in Australia, Doherty is one of the few manufacturers globally to offer quick couplers as fully compliant to Australian standard AS4772-208, European EN474 standard, expecting forthcoming ISO international standards and all major contractor policies. The Snaplock+ key feature is its dual pin locking (DPL) system ensuring attachments remain securely engaged on both pins in the event of loss of engagement force.

While safety is clearly paramount for this world-leading manufacturer, helping earthmoving operators to achieve improved productivity is also an important goal.

"The new models of the Snaplock+ Tilt allow operators to simply tilt all attachments rather than having to move the entire machine," explains Doherty. "This improvement in productivity and versatility of the machine naturally results in increased profits for the business."

Doherty also designed the new tilt with an eye to machinery maintenance schedules and costs. With this in mind, the actuator only has two moving parts and is triple sealed with no daily maintenance required.

"Less time in the workshop means more time on site, giving the earthmoving industry a better chance to achieve its productivity goals," highlights Doherty.

**For more information contact Jeremy Doherty on 021 993 003 or email [jeremy@dohertydirect.net](mailto:jeremy@dohertydirect.net)**



The 180° rotation reduces the need to move the entire machine

# New tilt models improve productivity