

Snaplock Coupler

When safety is paramount

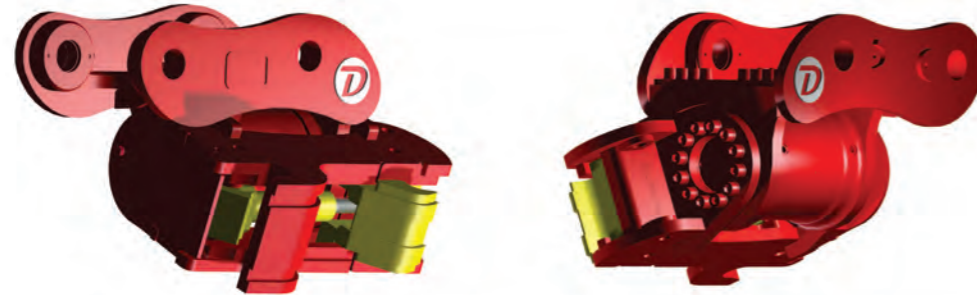
Reliable, Safe, Easy to use

A very simple Coupler with operation the same as traditional designs.

The Snaplock Coupler eliminates operator confusion and combined with the patented features make the Snaplock Coupler the most reliable, safe, cost effective and user friendly coupler on the Global market today.



Also available is our Snaplock Tilt



Authorised Distributor

© Copyright Doherty Engineered Attachments Ltd, Doherty products are patent protected. All information contained herein is strictly confidential and intended for the individual or entity it is addressed/distributed to. Copies/unauthorised distribution is strictly prohibited. Doherty Engineered Attachments Ltd reserves the right to amend specifications/detail without prior notification

Contact Us

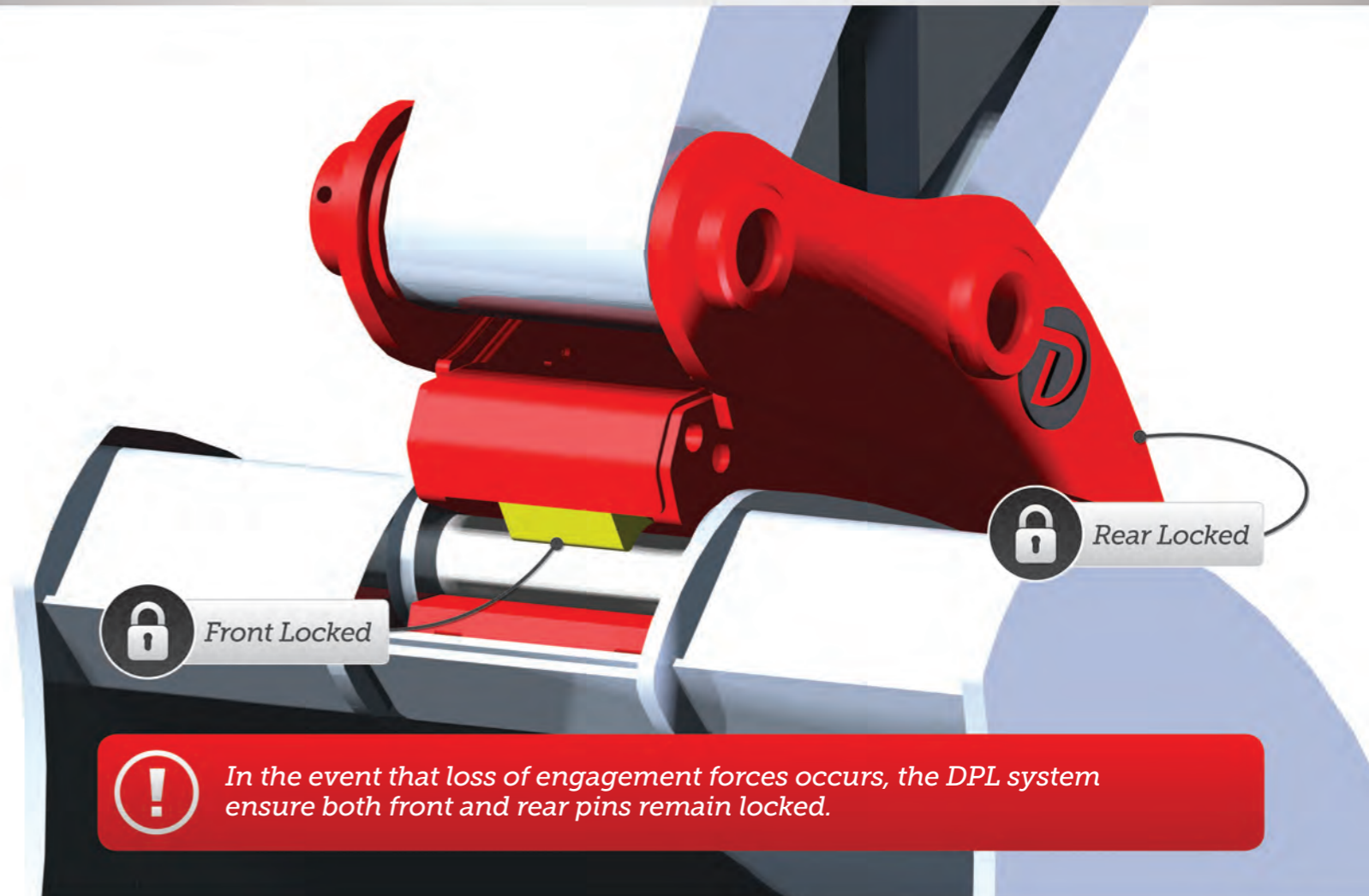
New Zealand 07 574 3000

Australia 1800 057 021

www.dohertydirect.net

Address: Doherty Engineered Attachments Limited
12 Cherokee Place, Mount Maunganui 3116,
Bay of Plenty, New Zealand

Phone: +64 7 574 3000
Fax: +64 7 574 8030
Email: info@dohertydirect.net



The Doherty Snaplock Coupler heralds a new era in fully automatic quick couplers.

- > Automatic front lock – Locks the front pin in the event the rear pin is not secured
- > Dual pin lock – Locks both front and rear pin in the event of loss of engagement force
- > Multi pin centre and pin diameter, picks up all attachments in the same weight class
- > Unlock process, designed to only release when the operator intends to do so, in a controlled and safe manner
- > Highly visible front lock indicator
- > Only requires two hydraulic lines
- > Safety system does not rely on gravity
- > Compact design – improving machine performance

When safety is paramount
demand the **Snaplock**

No other coupler is as **simple...**

Safety first with the Snaplock Coupler

Safe Locking System

Dual Pin Locking (DPL) system locks both front and rear pins in the event of loss of engagement force.

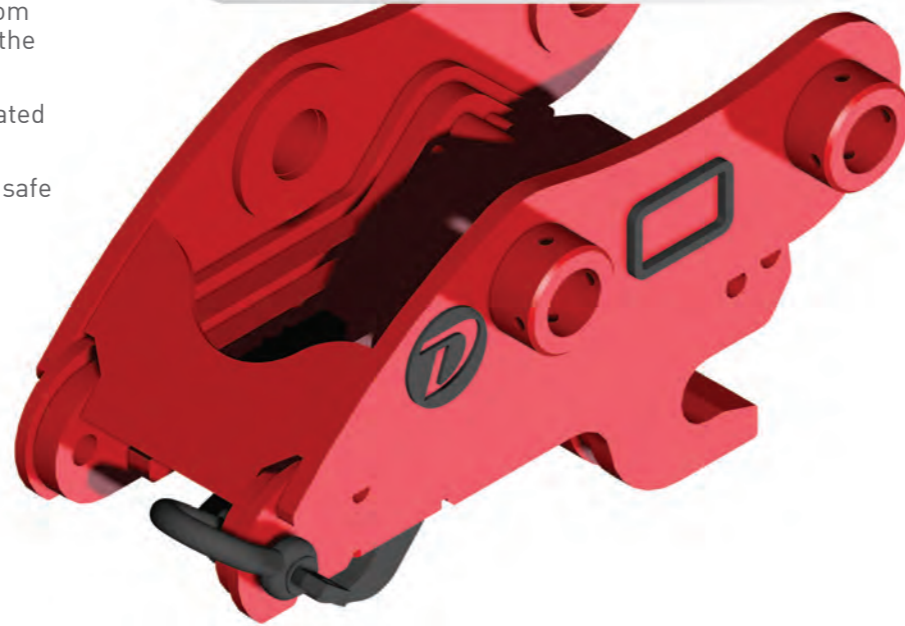
The rear pin safety system is fully independent to the primary lock. The DPL eliminates the potential risk of an attachment swinging on the front pin.

The front snaplock is clearly visible from the cab and acts as a visual indicator in the locking process.

A hydraulic check valve is also incorporated into the cylinder for added safety.

The snaplock can only unlock when in a safe and controlled position and is intended to be unlocked by the operator.

The Front Lock automatically locks the moment the rear jaw is activated, ensuring the bucket cannot be released in the event the rear pin is not engaged. This eliminates all accidental or unintentional releases.



Features of the Snaplock Coupler

The Snaplock Coupler has a fully independent secondary safety lock, which is visible from the operator's cab, unlocking can only happen when the operator intends to do so, in a safe and controlled manner, which ensures no accidental disengagement. No complicated sequences to follow.

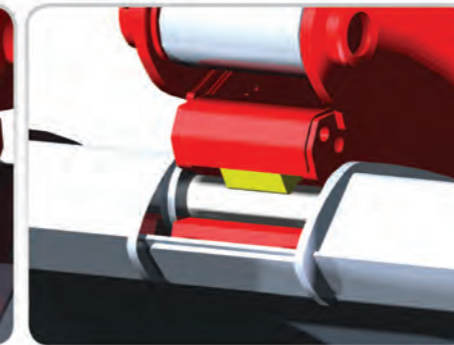


No other coupler is as simple

How does the Snaplock Coupler work?



> In the event the rear pin is not engaged on attachment pick up



> The snaplock automatically locks the front attachment pin



> The snaplock locking feature is in clear view of operator and the error can be seen and safely rectified

Overview of the Snaplock Coupler

✓ Fully Automatic

Fully automatic operation from the cab means no need to insert a safety pin.

✓ Instant Front Pin Lock

The snaplock locks on to front pin, in the event the rear pin is not correctly engaged, eliminating all risk of bucket detachment on engagement.

✓ DPL – Dual Pin Lock

Dual pin lock, locks both pins in the event of loss of engagement force, preventing attachment swinging on one pin.

✓ Multi Centre Design

Picks up any attachment in the same weight class, regardless of brand, no modifications required.

✓ AS4772-2008 Compliant

Fully compliant to Australian Standards.

✓ EN474 Compliant

Fully compliant to European Standards.

The DPL system ensures buckets remain locked on both pins in the event or loss of engagement force, eliminating the potential dangers of the bucket swinging on one pin.

