



Dig smarter with Doherty

When it comes to digging smarter, Doherty Couplers and Attachments is leading the way. Its latest range of excavator buckets has been thoughtfully designed with operators in mind, making work easier, faster and more efficient while reducing wear and fuel consumption on site

At the centre of Doherty's innovation is the BTA rotary tilt bucket range. These buckets feature a clever compact tip radius and a self-filling shape that cuts through the ground with minimal resistance. The result? Tilt buckets that offer faster digging, increased bucket loads and lower fuel use per pass.

What makes the BTA range really stand out is its low-maintenance, cylinder-free design. By doing away with pins, bushes and grease nipples, and replacing them with just two moving parts, Doherty has created a bucket that's virtually maintenance-free and far more reliable in the long run, explains Couplers and Attachments CEO Jeremy Doherty.

"Each bucket comes equipped with the Doherty Power Actuator, offering smooth, precise control," he says.

"It's a fully sealed unit, lubricated continuously with hydraulic oil, so there's no need for daily greasing - just a quick clean and a bit of seal lubrication once a week."

Being simple, tough and built to last, the BTA range suits excavators ranging from 1.5 to 70 tonnes, providing operators in various industries with a smart solution for tilting control and enhanced productivity.

Powerdig Series

If your day-to-day work involves hard, rocky, or abrasive ground, the Powerdig Series is built with you in mind.

These buckets are designed for use with a quick coupler or direct mount and come heavy-duty as standard, with even tougher options available for more demanding conditions.

Jeremy notes that, thanks to features like a reduced tip radius, tapered sides, and a deep, double-radius floor, Powerdig buckets offer powerful breakout and smooth unloading.



Powerdig mud buckets have a direct mount design with removable pins and short tip radius to provide maximum breakout force

The BTA series of Doherty rotary tilt buckets is available for all machines from 1.5 to 70 tonnes

"They're shaped to ensure a 100 per cent fill factor - meaning you get the most out of every scoop, every time," he says.

The Powerdig range is ideal for contractors working in civil construction, utilities and infrastructure, where reliable, hardworking equipment makes all the difference. They also come standard with Doherty's Tool Carrier System (TCS), which makes moving your buckets around the site quicker and safer - just pick them up with your mud bucket and walk the machine to where it's needed.

Cleaning and mud buckets

For jobs that involve clearing, grading, or working with softer materials, Jeremy says Doherty's cleaning and mud buckets are a practical and durable choice.

"They've been designed to reduce wear and tear with a curved floor, horizontal wear strips and high-quality wear-resistant steel - all working together to extend the life of the bucket," he says.

"These buckets are also built for performance, with a short tip radius for strong breakout force and removable pins for easy maintenance. It's a simple, effective design that does its job well and keeps doing it longer."

The Doherty difference

Overall, every bucket in the Doherty range is designed to make operators' lives easier whether that's by increasing productivity, reducing downtime, or just making daily tasks a bit simpler.

It's this combination of smart design and real-world practicality that continues to set Doherty apart in the field. So, if you're looking for gear that works as hard as you do, it might be time to dig with Doherty. **E&E**

For more information, visit: www.dohertydirect.net

Images: Doherty Couplers and Attachments