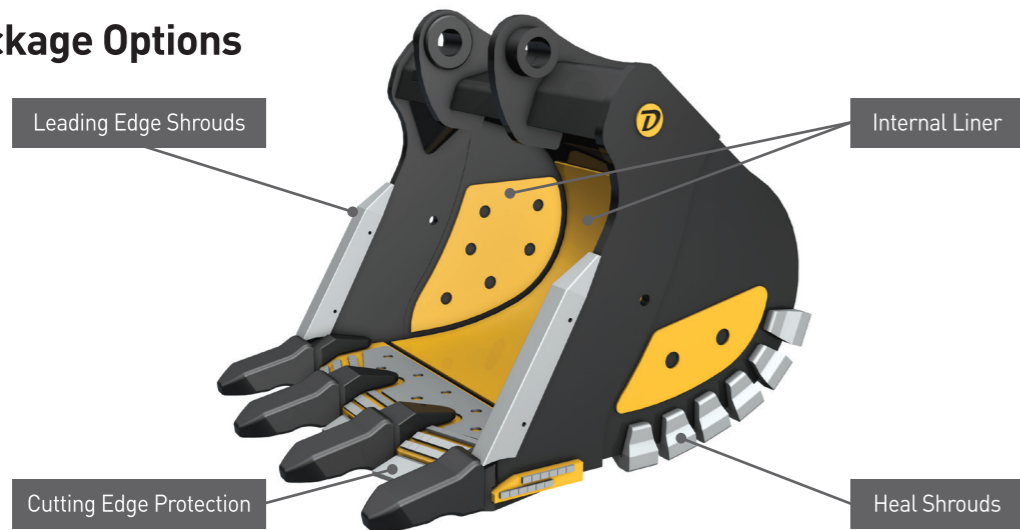


Powerdig Series

G.E.T

Custom GET packages are available on request. As standard, Doherty use J series GET and weld in banana side cutters.

Wear Package Options



Range



Mini 1-5.5 Tonne Machines

Medium 6-40 Tonne Machines

Large 40-85 Tonne Machines

Custom built designs

In addition to the Powerdig series Doherty offer a full custom design and build service, examples shown below:



Cat 374 Rock Bucket

Liebherr R964B Rock Bucket

Hitachi ZX200 Vee Bucket

Doosan DX340 Riddle Bucket

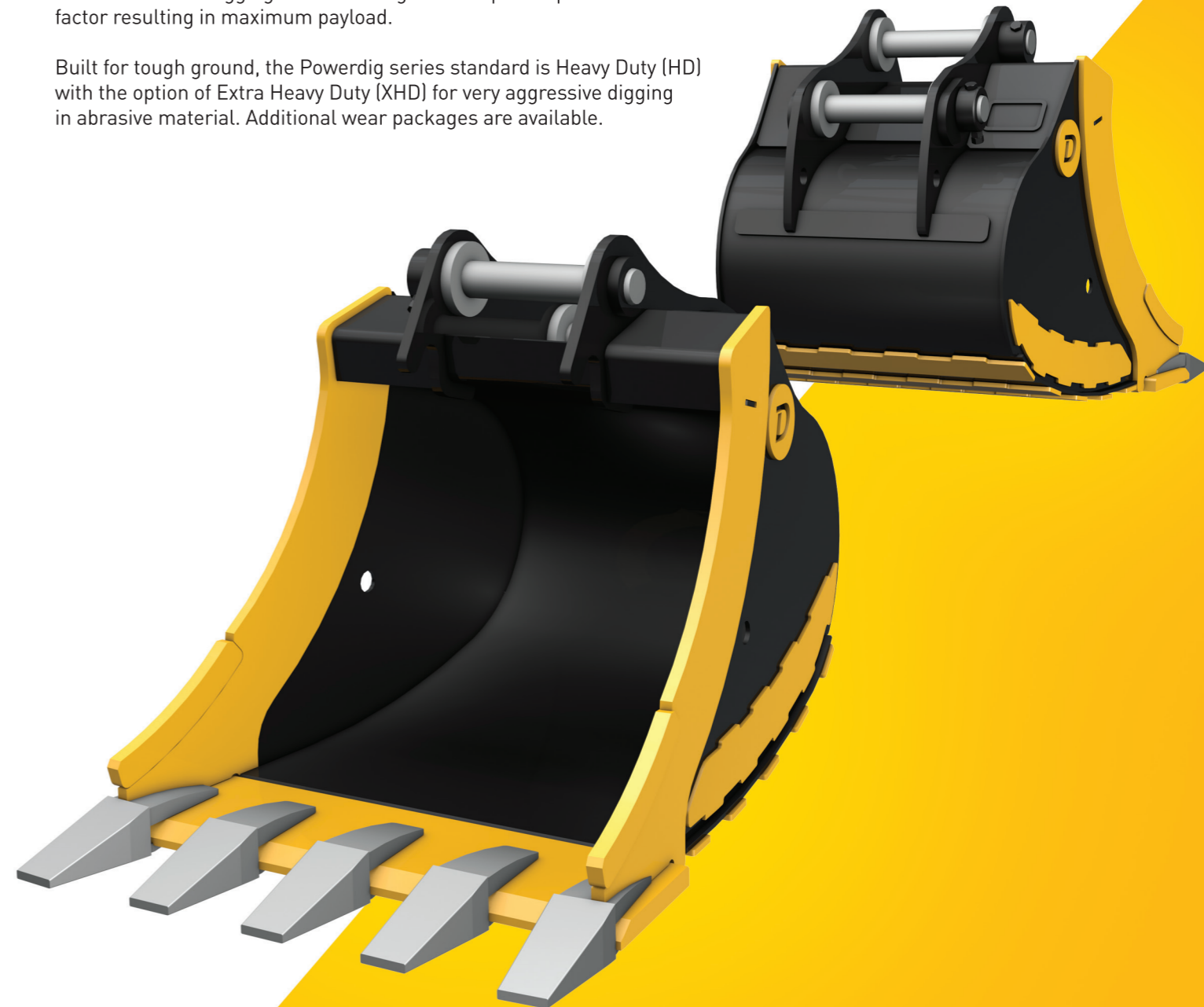
Powerdig Series

Introducing the Doherty Powerdig series of direct mount digging buckets

The Powerdig series has been designed to maximise breakout and minimise fuel usage, resulting in greater productivity and maximum return on your investment. The design ensures maximum efficiency when used with a quick coupler and having the ability to be direct mounted to the machine means no downtime.

The reduced tip radius, tapered sides and deep double radius floor provides maximum power and minimal resistance when digging and unloading. The unique shape ensures 100% bucket fill factor resulting in maximum payload.

Built for tough ground, the Powerdig series standard is Heavy Duty (HD) with the option of Extra Heavy Duty (XHD) for very aggressive digging in abrasive material. Additional wear packages are available.



Powerdig Features



Reduced tip radius and 100% bucket fill factor proving maximum breakout.



Tapered sides minimising ground resistance.



Side cheeks inside the rolling for protection and wear strips 100% width of the bucket providing full protection.

Wear strips 100% width



Side wear plates for side protection (BD140 and larger).

Side wear plates

Removable Pins



Direct mount (removable pins) eliminating the need to cut out and replace welded pins which are worn therefore maximising uptime.

HD material spec

Doherty HD spec as standard ensures maximum life and minimum downtime. The bucket rolling including the wear strips, leading edges and outside wear plates are all from wear resistant steel with a minimum 400 Brinell hardness and the main cutting edge from an even better grade with a minimum 450 Brinell hardness.



**Standard paint colour is black, parts highlighted for ease of illustration only.*

Great efficiency

The Powerdig shape allows the bucket to cut through the ground more effectively with minimal resistance and the unique deep double radius design provides maximum payload. These combined benefits result in a bucket which digs faster and reduces fuel consumption.



Tool Carrier System

The Powerdig series are all fitted as standard with Doherty's Tool Carrier System (TCS) which simplifies the task of transporting buckets when walking the machine.

