

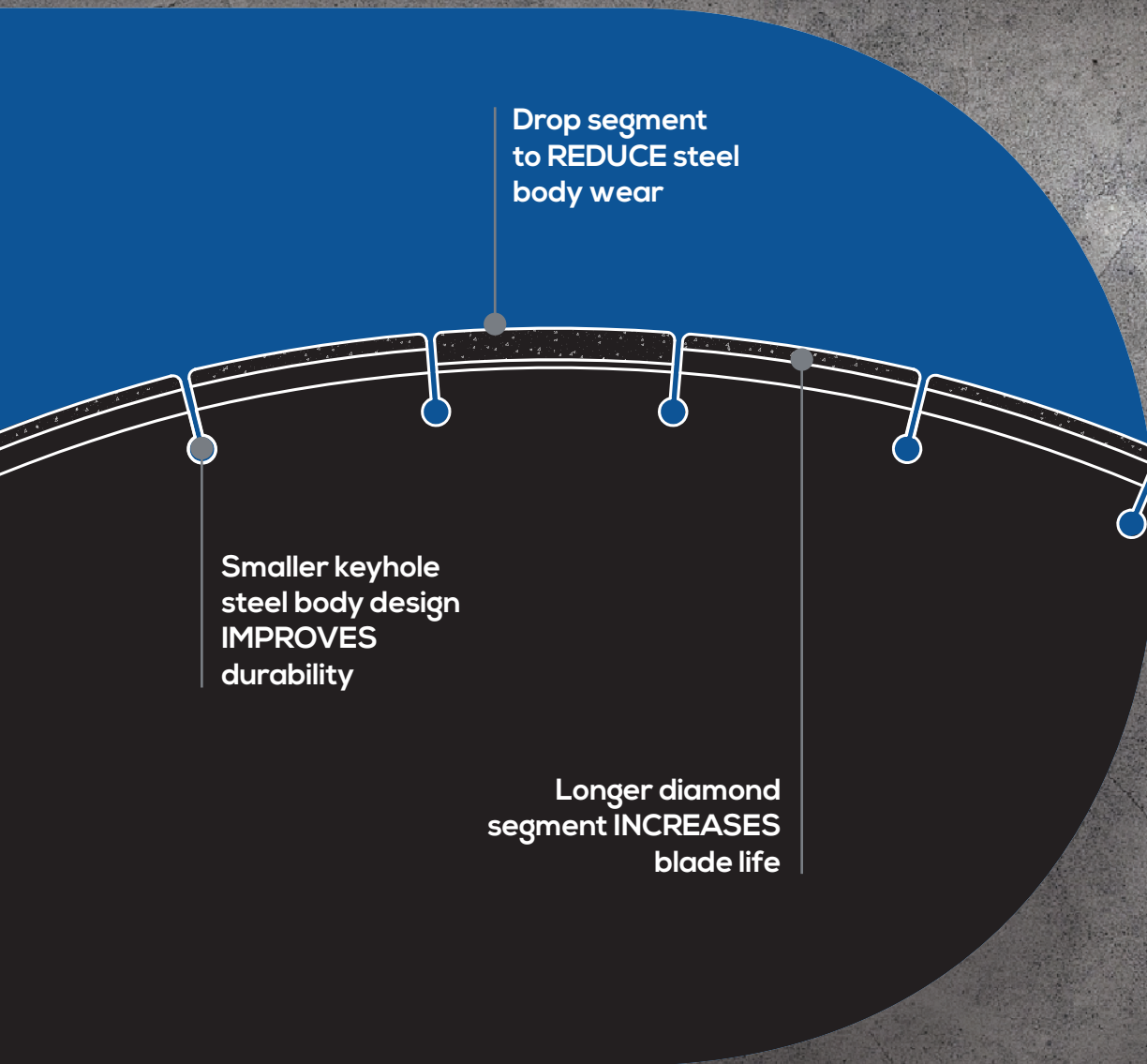


DIAQUIP

AT THE CUTTING EDGE

DIAMOND BLADES MLVB BLADE

TURBINE CUTTING VACUUM BRAZED BLADE



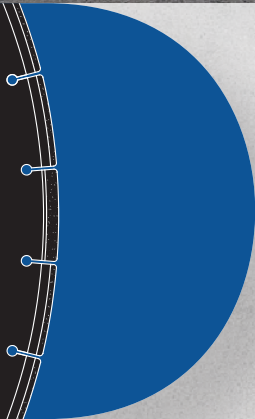
The Diaquip VB Blade Range is a professional-grade diamond vacuum brazed blade engineered for specialist applications, including the cutting of steel, composites, and fibre-reinforced materials such as wind turbine blades.

Utilizing advanced multi-layer vacuum brazing technology, the blade features a continuously exposed diamond cutting edge, enabling rapid, precise cutting of materials that are not achievable with conventional segmented blades. Compatible with a wide range of machines—from standard cutters and wall saws to excavator attachments—it delivers superior edge retention, high-speed performance, and extended blade life while significantly reducing downtime and environmental impact. By bonding the diamonds directly to the steel core, Vacuum Brazed Technology eliminates the risk of segment loss, ensuring maximum safety, efficiency, and reliability in demanding conditions.

www.diaquip.com



SPECIFICATION DETAILS



- Constant diamond contact for faster cutting
- Long life durability
- No diamond segment loss
- With new safer design and increased life

TECHNICAL SPECIFICATION FOR CUTTING FIBERGLASS, CARBON FIBRE, EPOXY AND METAL

Diameters	300mm - 1600mm
Thicknesses	4.4mm - 5.7mm
Application	Wind turbines & Steel pipes
Technical Description	Multi Layer Vacuum Brazed
Machine Power	Excavator Attachment Saws
Segment Width	24" 617mmØ: 5.1mm 32" 807mmØ: 5.7mm 36" 915mmØ: 5.7mm 42" 1067mmØ: 5.7mm 48" 1207mmØ: 5.7mm
Bore Size	60mmØ + 4.01"
Wet/Dry	Wet/Dry
Diameter Range	24" 617mmØ 32" 807mmØ 36" 915mmØ 42" 1067mmØ 48" 1207mmØ
RPM	600mmØ: 2050RPM/ 800mmØ: 1550RPM/ 900mmØ: 1350RPM/ 1000mmØ: 1250RPM/ 1200mmØ: 1050RPM
Bespoke centre bore options (Details on enquiry)	
Some specifications suitable for excavator attachments (Details on enquiry)	



UNIVERSAL CUTTING FOR COMPOSITE AND METAL APPLICATIONS



4MM STEEL CORE DESIGNED FOR HIGH POWER HYDRAULIC EXCAVATOR SAWS



4MM STEEL CORE DESIGNED FOR HIGH POWER HYDRAULIC EXCAVATOR SAWS