

Stingray™

Increase productivity. Reduce maintenance.



Stingray cast lip systems are built for hydraulic excavators 400t and up, fitted on some of the largest excavators in the harshest conditions across the globe.

- Increase productivity by up to 10% with a lip designed to be 8% lighter than competitors
- Increase lip strength by 6% with a single cast
- Reduce dig energy by 13% and decrease penetration forces by 10% with improved penetration performance through plane alignment for efficient digging
- Less dig energy means less fuel burnt, reducing CO2e emissions
- Designed in collaboration with world-leading excavator OEMs

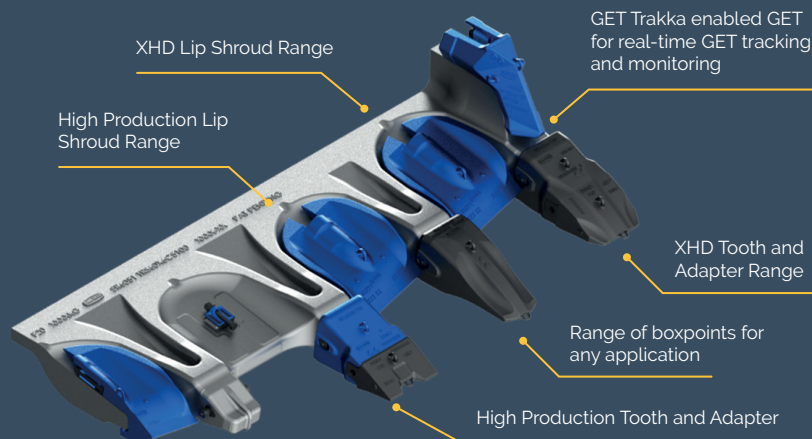
High performance in extreme conditions

Mine Smarter. Reduce Emissions.

Designed to deliver ultimate performance and an ROI-driven way for miners to reduce carbon emissions. Since diesel has a fixed energy density per liter burnt, burning less fuel results in fewer emissions. Stingray is engineered to deliver a 13% reduction in dig energy, saving up to 38 kg CO₂e/hr, adding up to 217t CO₂e saved annually, all whilst increasing payload and efficiency.

Stingray cast lips have been fitted on some of the largest excavators digging the harshest conditions, including Iron Ore, Oil Sands and Lithium worldwide, with a strong presence in South Africa, South America and Australia.

**Actual performance will vary based on mining conditions and commodities.*



Slimline Profile Improves Cycle Time Less Dig Energy

The Stingray lip is designed to allow material to better flow into the bucket with less resistance.

Material Distribution Improves Bucket Capacity Decreases Truck Fill Time

Lip material is distributed to allow a lighter design. Less weight may enable buckets to deliver better pass matches.

Single Cast With Integral Noses Reduces Maintenance

Stronger and more reliable - machines are available to dig longer.

All performance claims are validated using the Titan 3330™ Load Haul Optimization System. We are the only OEM of GET that can track and test against real-world applications. This includes real trajectories, digging forces, and actual payloads.

Various infield studies show improvement in both dig energy and payload by simply changing the cast lips to a Stingray lip. For case studies on the Stingray cast lip system, contact your Account Manager today.

United in performance. Inspired by innovation.

Performance unites us, innovation inspires us, and commitment drives us to keep moving forward. Count on Epiroc to deliver the solutions you need to succeed today and the technology to lead tomorrow.



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