

# STINGRAY™

Increase productivity. Reduce maintenance.

CR Stingray cast lip systems are built for excavators 500T and up, fitted on some of the largest excavators in the harshest conditions across the globe.

- Increase productivity by 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
- Designed in collaboration with world-leading excavator OEMs

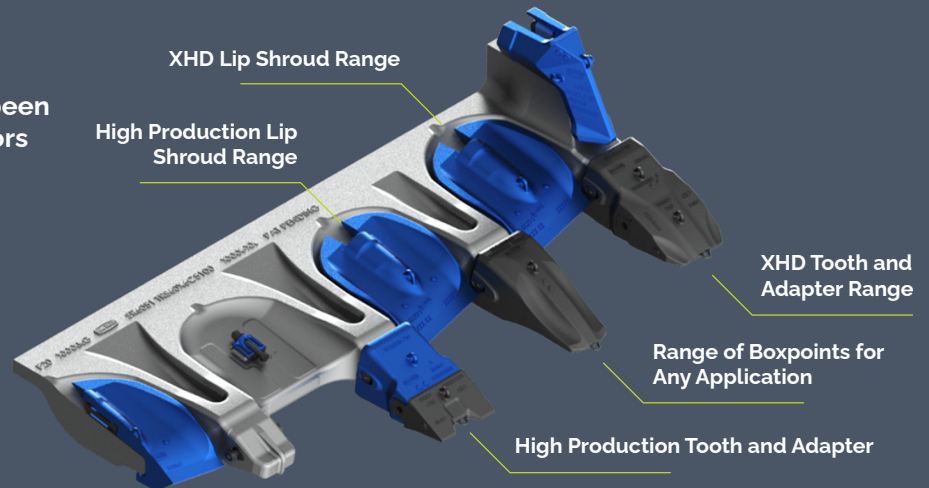
# High performance in extreme conditions



## Key Features

CR's Stingray range of cast lips have been fitted on some of the largest excavators in harsh conditions in locations including:

- South Africa
- South America
- Australia



### SLIME PROFILE

Improves Cycle Time  
Less Dig Energy

The Stingray lip geometry is designed to allow material to better flow into the bucket with less resistance. This means the bucket can go through the dirt faster.

### MATERIAL DISTRIBUTION

Improves Bucket Capacity  
Decreased Truck Fill Time

Lip material is distributed where it has to be, which allows CR to design a lighter lip. Less weight may enable buckets to be better sized to deliver better pass matches.

### SINGLE CAST WITH INTEGRAL NOSES

Reduced Maintenance  
Improved Utilisation

CR's cast lips are stronger and more reliable, as machines aren't down for maintenance, they are available to dig longer.

All performance claims are validated using the Titan 3330™ Load Haul Optimization System. CR is 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 CR Stingray lip. For case studies on the Stingray cast lip system, contact your Account Manager today.

**CR Powered by Epiroc is on a mission to revolutionize mining productivity.**

We engineer the most advanced surface and underground mining solutions for the world's best miners to unlock productivity, enhance safety, and reduce emissions.

#### Start the conversation



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