

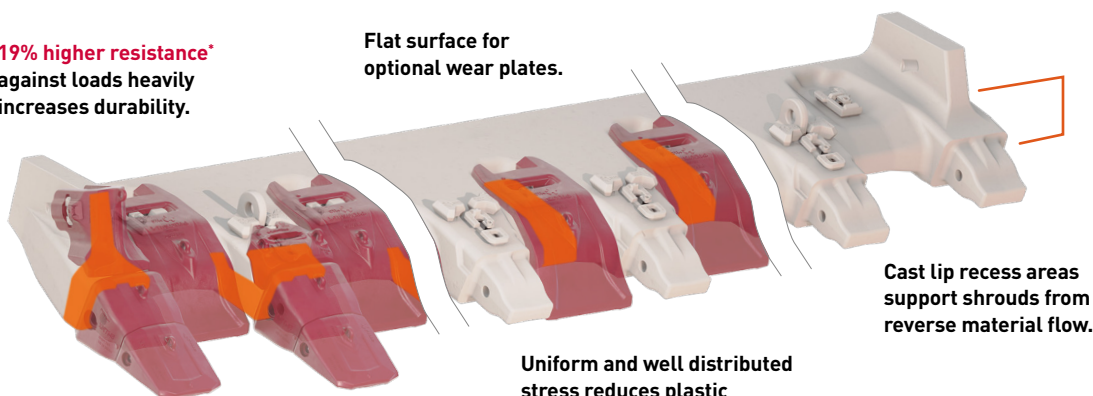


CAST LIP SOLUTIONS FOR MINING EXCAVATORS

19% higher resistance*
against loads heavily
increases durability.

Flat surface for
optional wear plates.

**4% slimmer and
5% lighter design***
without compromising
robustness.



Cast lip specific GET wear packages
for optimal protection and digging
efficiency.

Uniform and well distributed
stress reduces plastic
deformation and need of
maintenance.

Cast lip recess areas
support shrouds from
reverse material flow.

*Benchmark data of CAST LIPS / TWINMET vs. main competitors.

Benefits and Features



HIGHER PRODUCTIVITY

The **slim cast lip design** along with the cast lip specific and self-sharpening GET equipment, guarantees a steady penetration throughout their wear life.



REDUCED OPERATIONAL COSTS

The **optimized design** allows better distribution of the wear material. As a result, the **weight reduction** provides proven fuel and cost savings.



LONGER OPERATIONAL TIME

Large contact areas and smooth transitions for lip shrouds reduce plastic deformation at critical areas, preventing the generation of cracks.

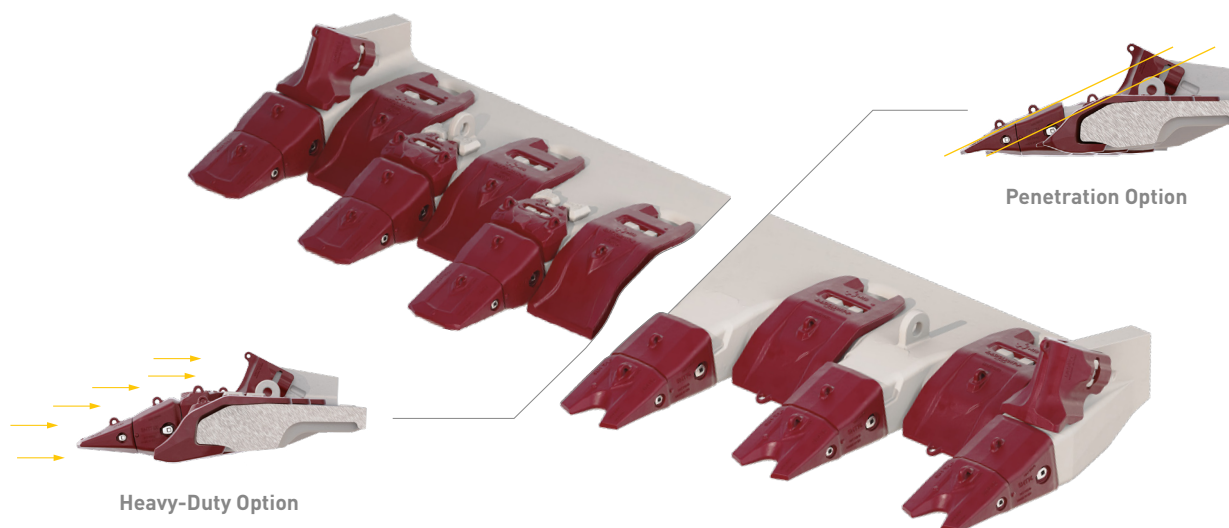


SHORT DOWNTIMES

Critical cast lip areas are optimally protected by **MTG's specific GET** to increase the cast lip's wear life thus reducing rebuild needs.

Cast Lip Wear Packages

TWINMET Tooth System + PROMET Shrouds



With the TWINMET tooth system and PROMET shroud options, MTG offers cast lip specific GET wear packages that provide the most efficient bucket protection contributing to your productivity goals and saving costs.

Depending on your digging conditions, the cast lip wear package can be optimized for penetration or heavy-duty applications. Customize the cast lip choosing between various tooth, intermediate and lip shroud designs.

TWINMET Cast Lip Range Overview

SIZE	INSIDE BUCKET WIDTH	REFERENCE	NUMBER OF POSITIONS	MACHINE CATEGORY	MACHINE EXAMPLES
TM1	116" / 2.950 mm	1MT1CL116	5	250-400 t	HITACHI* EX3600 (FS) CATERPILLAR* 6040 (BH/FS)
TM1	122" / 3.100 mm	1MT1CL122	5	250-400 t	
TM1	136" / 3.450 mm	1MT1CL136	5	250-400 t	
TM1	140" / 3.560 mm	1MT1CL140	6	250-400 t	
TM1	144" / 3.650 mm	1MT1CL144	6	250-400 t	
TM3	148" / 3.760 mm	1MT3CL148	5	350 - 500 t	KOMATSU* PC4000 (BH/FS) CATERPILLAR* 6050 (BH)
TM5/4 TM5/6	148" / 3.760 mm	1MT5CL148	5	450-700 t	HITACHI* EX5600-6 (BH) KOMATSU* PC5500-6 (BH) CATERPILLAR* 6050 / 6060 (FS) KOMATSU* PC7000 (FS)
TM5/4 TM5/6	163" / 4.150 mm	1MT5CL163	5	450-700 t	
TM5/4 TM5/6	169" / 4.300 mm	1MT5CL169	6	450-700 t	
TM5/4 TM5/6	185" / 4.700 mm	1MT5CL185	6	450-700 t	
TM5/4 TM5/6	201" / 5.100 mm	1MT5CL201	6	450-700 t	
TM7/4 TM7/6	169" / 4.300 mm	1MT7CL169	5	650-1.000 t	HITACHI* EX8000-6 (BH/FS) KOMATSU* PC8000 (BH/FS) CATERPILLAR* 6090 (FS)
TM7/4 TM7/6	201" / 5.100 mm	1MT7CL201	6	650-1.000 t	

*The brands identified with an asterisk do not belong to METALOGENIA S.A. and this organization refers to them only to identify the destination of its products, without there being any relationship between METALOGENIA S.A. and the legitimate owners of any such brands.

MTG HEADQUARTERS

📍 Carrer d'Àvila, 45
08005 Barcelona (Spain)
☎ +34 93 741 70 00
✉ info@mtgcorp.com
🌐 mtgcorp.com

MTG NORTH AMERICA

📍 4740 Consulate Plaza Drive
Houston, TX 77032 (USA)
☎ +1 (281) 872 1500
✉ info.na@mtgcorp.com

MTG AUSTRALIA

📍 16 - 18 Thorpe Close
Welshpool, WA, 6106 (AUS)
☎ +61 8 6248 6513
✉ info.au@mtgcorp.com

MTG Quality Certificates

