

NEW

Kprime tooth system

Unique, stronger and longer lasting.



KOMATSU

Creating value together



INCREASED
Safety



INCREASED
Productivity



INCREASED
Reliability



INCREASED
Stability



INCREASED
Flexibility

Comes standard on all Komatsu excavators.

Introducing the best GET solution

You wouldn't buy an unreliable machine, so why buy an unreliable tooth system?

With Kprime by Hensley, we have created a new standard of GET performance. We have built a truly unique product that is stronger and longer lasting with additional safety enhancing features.

The Kprime tooth systems offers excavator owners and operators more productive, reliable and safer tooth systems for their buckets. This new generation of Komatsu ground engaging tools offers significant advances over previous systems.

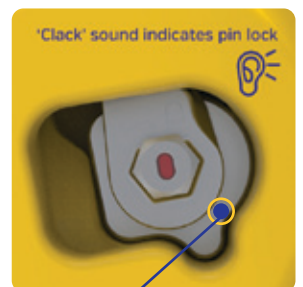
- Increased safety, reliability and productivity
- Beneficial design modifications
- A range of teeth for all applications
- A standard single hex socket required for locking/unlocking retaining pins
- Teeth suitable for excavators with operating weights between 4-400 tonnes

G.E.T. locked in with Kprime



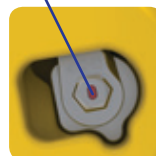
INCREASED SAFETY

- Intuitive locking system
- Pry slots on tooth and wear cap for easier removal of worn parts
- Wear cap indicators for notification to change
- Low torque pin for easier tooth changes
- Weights marked on all parts

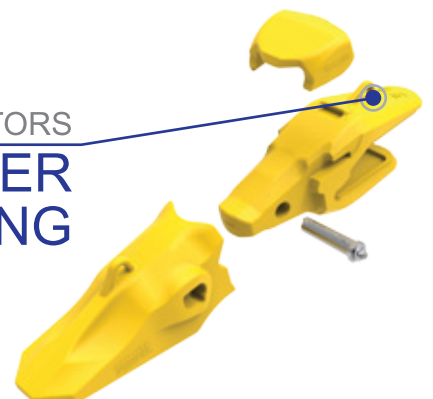


INTUITIVE LOCKING SYSTEM

PRY SLOTS FOR EASIER REMOVAL



WEIGHT INDICATORS EASIER HANDLING



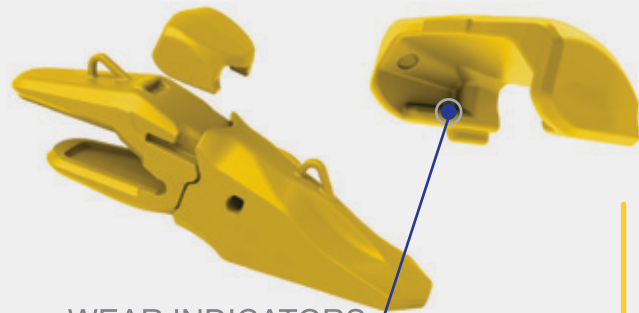


Primed for performance

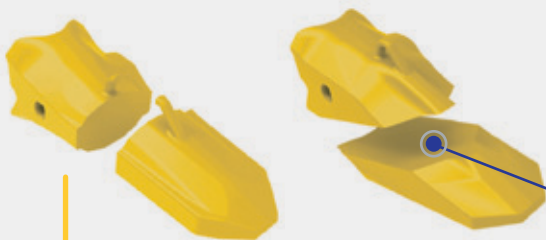


INCREASED PRODUCTIVITY

- Improved design
- 10-15% increased usable wear material
- Improved penetration by up to 15%
- Rotatable tooth for extended life
- Wear material added to the adapter legs for longer wear life
- Designed to stay sharp for tooth life



WEAR INDICATORS
**IMPROVED
DESIGN**



USABLE WEAR MATERIAL
**INCREASED
BY 10-15%**



ROTATABLE TEETH
**EXTENDED
LIFE**



TEETH LIFE
**SHARP FOR
LIFE**

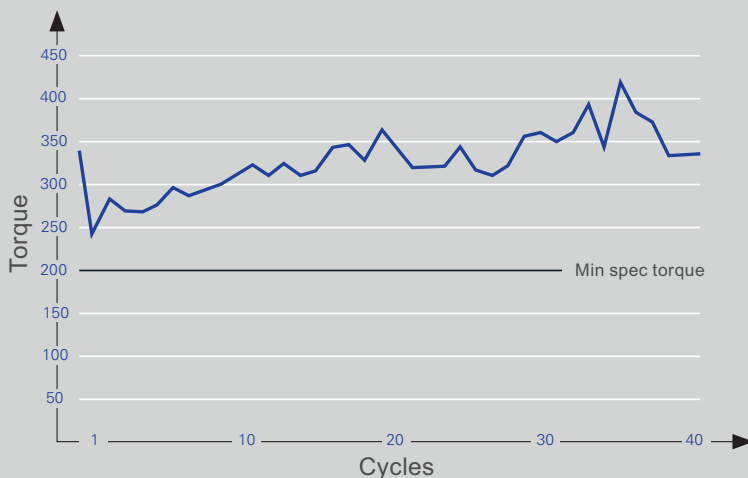
Engineered to last



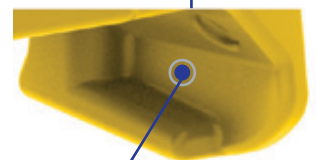
INCREASED RELIABILITY

- 10% stronger adapter nose design that prevents breakage
- Improved pin design prevents unlocking after extended use
- Optimised design reduces wear on adapters
- Improved stability through tighter fit design of tooth to adapter

New locking system has no torque loss after multiple uses ensuring pin remains locked.



ADAPTER NOSE STRENGTH
**INCREASED
BY 10%**



REDESIGNED WEAR CAP
**50%
STRONGER**



OPTIMISED DESIGN
**REDUCES
WEAR**



INCREASED STABILITY

- Improved tighter fit of tooth on adapter

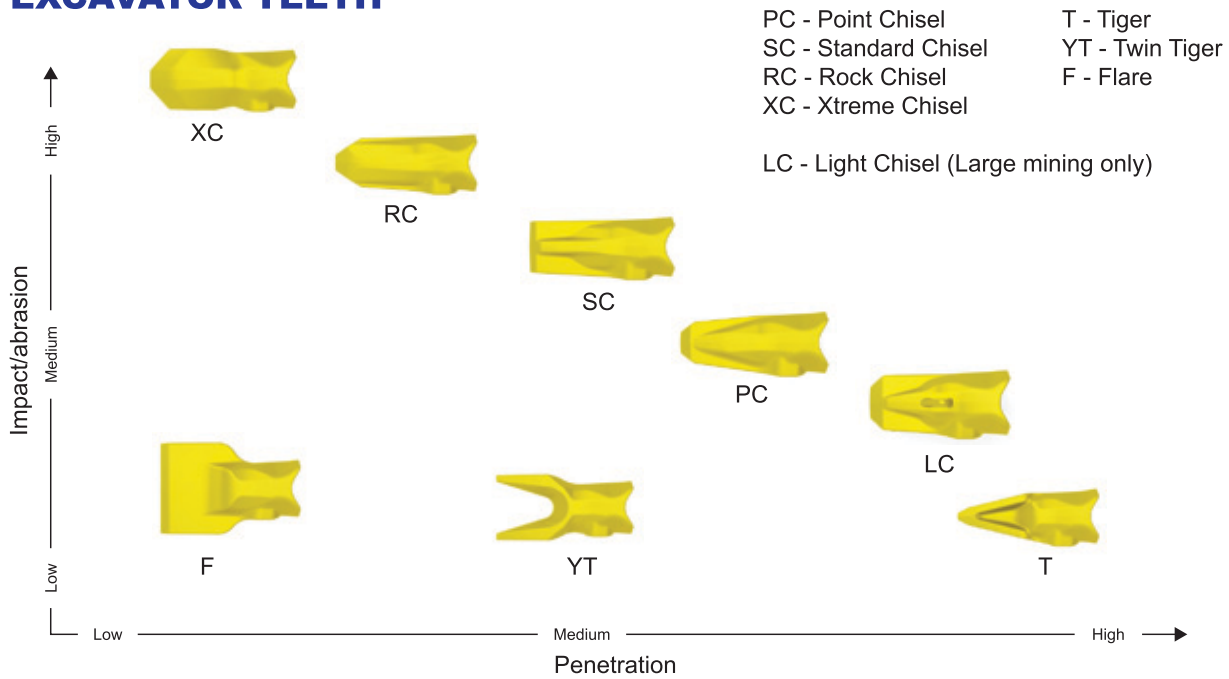


INCREASED FLEXIBILITY

- Range of teeth for all applications
- Different teeth for digging and loading needs



EXCAVATOR TEETH



EXCAVATOR TOOTH SIZES AVAILABLE

Series	Machine Class	Part Number							
		T	YT	PC	LC	SC	RC	XC	F
P004	004						P004RC		
P005	005						P005RC		
P010	010						P010RC		
P015	015	P015T	P015YT	P015PC		P015SC	P015RC		P015F
P020	020	P020T	P020YT	P020PC		P020SC	P020RC		P020F
P025	025	P025T	P025YT	P025PC		P025SC	P025RC		P025F
P030	030	P030T	P030YT	P030PC		P030SC	P030RC		P030F
P040	040	P040T	P040YT	P040PC		P040SC	P040RC	P040XC	P040F
P050	050	P050T	P050YT	P050PC		P050SC	P050RC	P050XC	P050F
P070	070	P070T	P070YT	P070PC		P070SC	P070RC	P070XC	P070F
P085	085	P085T	P085YT			P085SC	P085RC	P085XC	
P120	120	P120T	P120YT	P120PC		P120SC	P120RC		
P200	200	P200T		P200PC	P200LC		P200RC		
P300	300	P300T		P300PC	P300LC		P300RC	P300XC	
P400	400	P400T		P400PC	P400LC		P400RC		





EXCAVATOR ADAPTERS



1 1/4 Half Leg (Mining) | 1 1/2 Half Leg (Construction)



Straddle Leg



Weld-on Nose



Cast Corner



Flush Mount



Notch

* Note: Not all adapter/tooth styles are available for all series.

ADAPTER PART # SELECTOR

A	B	C	D	E
5	120	W	P200	R

Choose the number from each of the tables below to determine the proper part #.

A	Adapter type	B	Lip thickness mm	C	Wear cap use	D	Series	E	Position
1	Center & RH/LH bevel 1 1/2 leg	25		W	with wear cap		P004	R	Right
2	Center flush	30			no wear cap		P005	L	Left
3	Corner notched RH/LH	40					P010	CR	Corner right
4	Center bottom leg	45					P015		
5	Center and RH/LH bevel 1 3/4 leg	50					P020	CL	Corner left
6	Straddle bevel	75					P025		
7	Center square	90					P030		
8	Center bolt-on / mechanical	100					P040		
9	Straddle square	120					P050		
10	Straddle flush	140					P070		
11	Corner closed						P085		
12	Corner bolt-on RH/LH/ mechanical						P120		
13	Corner cast T						P200		
14	Corner cast RH/ LH						P300		
							P400		



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