

Tooth Styles Uses and Benefits



“CLAW”... Fangs Style Forging:

De-fang your bucket and start *CLAWING* your way to greater profits with **“Made in the USA”**, H&L **Forged** 230 Series Claw and Twin Claw Teeth.

Benefits: H&L FORGED for maximum strength, self-sharpening and corrosion resistance. Excellent resistance to wear and abrasion.



“HW, F”... Wide Flared:

Flared teeth have been designed for scraping, cleaning and clearing surfaces. They are not intended for penetration.

Benefits: Provides maximum lip coverage, protection and supplying great payloads of the bucket.



“RC”... Rock Chisel:

Rock Chisel teeth have been designed for greater penetration and extended life in digging applications.

Benefits: Uniform resistance to wear and abrasion.



“RP, RPS”... Rock Penetration Star:

Rock Penetrating teeth have been designed to give maximum abrasion with good penetration. This tooth offers extended life in loading applications

Benefits: Loader tooth offers maximum abrasion with moderate penetration.



“RXH”... Heavy Rock Star Penetration:

Rock Star Penetrating Mining teeth have been designed to give maximum strength, abrasion and penetration. This tooth offers extended life in all loading applications.

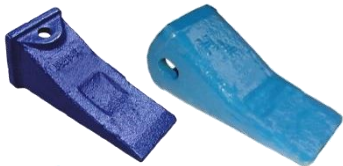
Benefits: Shovel tooth offers maximum abrasive, strength and penetration.



“R”... Rock:

The “R” style tooth has been designed heavier than the “S” general purpose tooth. The “Rock” tooth supplies additional wear material for extreme abrasive conditions and when penetration is less of a requirement.

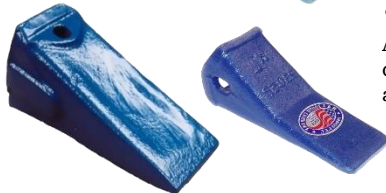
Benefits: Uniform resistance to wear and abrasion.



“S”... General Purpose Short Sharp:

The “S” style tooth is designed for general digging conditions and lite rock applications.

Benefits: Uniform resistance to wear with moderate abrasion protection.



“SP”... Sharp Penetration:

Are used in either the digging or loading position. The “SP” style tooth is designed for general purpose applications in moderate to extreme rock and abrasive materials.

Benefits: H&L FORGED for maximum strength, self-sharpening and corrosion resistance. Excellent resistance to wear and abrasion.



“CSP”... Cast Sharp Penetration:

Are used in either the digging or loading position. The “CSP” style tooth is designed for general purpose applications in moderate rock and abrasive materials.

Benefits: Cast “GP” self-sharpening and corrosion resistance. Modest resistance to wear and abrasion.



“ST, ST9”... Star Penetration:

Are used in very tight material applications such as rock, hard pan, caliche and frost. Star designed teeth carries a rib that creates greater strength and additional wear material than or pointed rock teeth.

Benefits: Maximum resistance to severe impact and abrasion. The star rib gives addition support to combat tooth breakage in extreme digging conditions.



“SYL”... General Purpose:

The “SYL” style tooth are designed for general purpose applications in rock and abrasive materials. The SYL has a center rib designed to create a self-sharpening effect on the tooth.

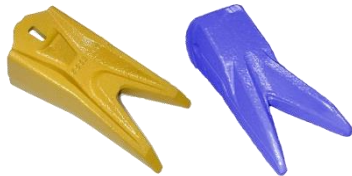
Benefits: Self-sharpening and corrosion resistance and uniformed resistance to wear.



“T, T9, VIP, VY”... Single Tiger:

Tiger style teeth are used in tight material applications such as rock, hard pan, caliche and frost.

Benefits: The Tiger offer a sharp narrow point for maximum penetration for severe impact digging.



“TT, TT7, TVIP, TVY”... Twin Tiger:

Twin Tiger style teeth are used when bucket side clearances are required. Twin Sharp teeth can be used with Single Tigers in tight materials such as rock, hard pan and caliche.

Benefits: The Twin Tiger offer two sharp narrow points supplying good penetration. Cutting side clearance for the bucket is also a benefit.



“TR3”... Triple Tiger Trident:

Triple Tiger Trident teeth offers three times the penetration and supplies maximum contact for tight materials such as rock, hard pan and caliche.

Benefits: The Triple Tiger offers three sharp narrow points supplying the maximum penetration of any digging tooth manufactured.



“5”... Deltawing Lip Saver Style:

Patented **Deltawing** Teeth increases your bucket capacity without giving up penetration. Fits all 230 Series adapters with increased Flexpin retention.

Benefits: Increases your bucket penetration and bucket capacity while protecting the lip edge with H&L's lip saver technology! H&L's DeltaWing Teeth extends the cutting edge of the bucket an additional 2 1/2", in turn increasing the bucket payload.



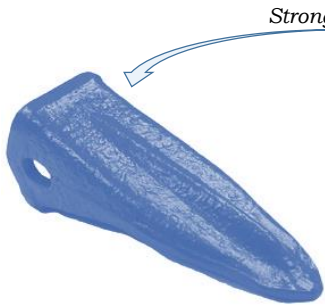
“S”... Short Tooth
 For more strength, if breakage is a problem:
 Best Strength



“SP”... Sharp Penetration
 Good Strength
 Good wear material
 Good Penetration



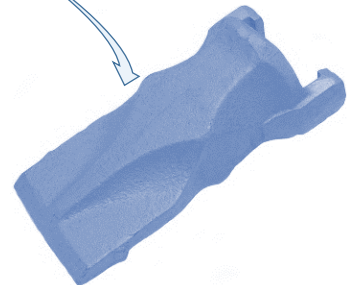
“F”... Flared Tooth
 Provides a cleaner floor, not for digging
 Greater payloads with less spillage
 Excellent Bucket Lip Protection



“ST”... Star Tooth
 Stronger Ribbed Penetration
 Better wear material



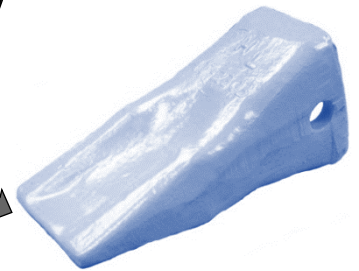
“T9”... Single Tiger
 Better Rock Penetration
 Less wear material
 Self-sharpening



“SYL”... General Purpose
 Additional wear Rib
 Good Penetration



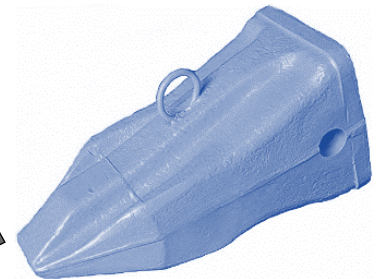
“TT7”... Twin Tiger
 Better Rock Penetration
 Self-sharpening



“A”... Abrasion Tooth
 Maximum wear material
 Poor Penetration
 Sand and gravel Loading



“TR3”... Triple Tiger
 Maximum Rock Penetration
 Additional penetrating Tines
 Excellent Bucket Lip Protection



“RPS”... Rock Penetrator Star
 Maximum Wear, Ribbed
 Better Penetration
 Best Choice for Face Loading

