



TOOTH SYSTEM SIZING COMPARISON - TOOTH SYSTEM CONVERSION OPTIONS

Rows feature a specific tooth system & brand while the corresponding columns represent equivalent tooth sizes for each system.
Use this chart to compare some of the most common tooth systems, and to help find your best replacement size in an alternate brand.

(800) 949-9014
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Tooth Series	CONSTRUCTION & AGGREGATE CLASS / SIZES														MINING CLASS SIZES		
Lip Thickness mm:	19mm	20mm	25mm	32mm	36mm	38mm	45mm	50mm	65mm	70mm	75mm	80mm	90mm	100mm	120mm	160mm	
Lip Thickness inch:	3/4"	7/8"	1"	1-1/4"	1-7/16"	1-1/2"	1-3/4"	2"	2-1/2"	2-3/4"	3"	3-1/8"	3-1/2"	4"	4-3/4"	6-5/16"	
Machine Tonnage:	3	5	7	10	15	20	25	30	40	60	65	85	120	150	200	250	
CATERPILLAR																	
J SERIES		J200	J225	J250	J300	J350	J400	J460		J550	J600	J600	J700	J800			
DRS		DRS200	DRS230														
K SERIES					K80	K90	K100	K110		K130	K150	K150	K170				
ADVANSYS					A80	A90	A100	A110		A130	K150	K150	A170	A200	A220		
MINING C														C-70	C-85	C-90	
MINING W															W850/900	W950/1050	
ESCO																	
CONICAL		18	25	30	35	40	45	50	55	65	70	70	77	80			
SUPER CONICAL					36		46		56		66	66	76	86			
HELILOK / VERTILOK				21	27		37	47		57	67	67					
SUPER V	V13	V17	V19	V23	V29	V33	V39	V43	V51	V59	V61	V61	V69	V71	V81		
MINING S															S95	S110/130	
SV2													65-SV2	70-SV2	75-SV2	85-SV2	
ULTRA			U20	U25	U30	U35	U40	U45		U55			U60				
NEMISYS													N65	N70	N75	N80	
HENSLEY																	
PARABOLIC	X156		X160/162	X220	X290/310	X370/410	X450/470				X500	X600	X550	X800			
5-SERIES				235	295	335	385	435		485			706				
XS SERIES	XS04	XS05	XS10	XS15	XS20	XS25	XS30	XS40	XS50	XS70	XS85	XS85	XS115	XS145/152	XS252	XS342	
GETPRO	GO04	GO05	GO10	GO1	GO20	GO25	GO30	GO40	GO50	GO70	GO85	GO85	GO120	GO120	GO300	GO400	
M.T.G.																	
KING-MET	MG5	MG8	MG10	MG15	MG20	MG30	MG40	MG55	MG65	MG80	MG125	MG125	MG200	MG250	MG500		
STAR-MET				MA15	MA20	MA30	MA40	MA50	MA60	MA120	MA180	MA180		MA240	MA500		
KOMATSU																	
K-SERIES				K15	K120	K25	K30	K40	K50	K70	K70	K70					
K-PRIME	P-04	P-05	P-10	P-15	P-20	P-25	P-30	P-40	P-50	P-70	K70	K70	P-120	P-200	P-300	P-400	
COMBI (BOFORS)																	
C-LOCK			C0	C1	C2	C3	C3.5	C4		C6			C6				
PRO-CLAWS									W10	W20	W20	W20	W30	W40	W50		
BOFORS B-LOCK		B0	B1	B2		B3		B4	B5								
CASE																	
C-MART FIT	4	5	10	15	20	25	30	40	50								
H & L																	
HL SIDE PIN	21	23	24	25	27		31	32	33								
LIEBHERR																	
Z-SYSTEM						35	40	50			70	70	90				
DOOSAN																	
STEEL PIN			DX140	DX225		DX300	DX340	DX420									
VOLVO CE																	
VOLVO-MET			10	15	20	30	40	55	65	80	125	125					
JOHN DEERE																	
TK SERIES		TK225	TK250	TK300	TK350	TK400	TK450	TK500	TK600	TK70							

These systems
not offered in
mining class sizes