
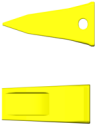










# Selecting Your Cutting Edges Bucket Teeth

Using the right bucket teeth for your operating conditions and machine type is critical to extracting the maximum performance and service life from your machine. The below matrix will help you choose the right tooth.

## LOADER BUCKET TEETH

The tooth profiles shown in this document are based on a CAT J-series bucket tooth.

DIGGING CONDITIONS	RECOMMENDED TOOTH		PENETRATION WEAR IMPACT SCALE	LOADER TOOTH PROPERTIES	
REGULARLY CHANGING DIGGING CONDITIONS	General Purpose Loader Bucket Tooth			<b>Penetration</b>  <b>Wear</b>  <b>Impact</b> 	Self-sharpening design that allows for even wear
ABRASIVE MATERIAL SUCH AS SAND, LIMESTONE AND ROCK	Heavy Duty Loader Abrasion Tooth			<b>Penetration</b>  <b>Wear</b>  <b>Impact</b> 	Extra material strategically positioned on the bottom of the tooth

## EXCAVATOR BUCKET TEETH

DIGGING CONDITIONS	RECOMMENDED TOOTH		PENETRATION WEAR IMPACT SCALE	EXCAVATOR TOOTH PROPERTIES	
REGULARLY CHANGING DIGGING CONDITIONS	General Purpose Excavator Bucket Tooth			<b>Penetration</b>  <b>Wear</b>  <b>Impact</b> 	Self-sharpening design that allows for even wear
EXTREME DIGGING CONDITIONS - ROCK AND ABRASIVE MATERIAL	Heavy Duty Excavator Tooth			<b>Penetration</b>  <b>Wear</b>  <b>Impact</b> 	Increased wear throughout
ABRASIVE MATERIAL SUCH AS SAND AND LIMESTONE	Excavator Abrasion Tooth			<b>Penetration</b>  <b>Wear</b>  <b>Impact</b> 	Extra wear material to accommodate extreme digging conditions
SOME HARD ROCK AND OTHER ABRASIVE MATERIAL	Excavator Chisel Tooth			<b>Penetration</b>  <b>Wear</b>  <b>Impact</b> 	Narrow at the tip with additional material through the casting
COMPACTED DIRT	Excavator Penetration Tooth			<b>Penetration</b>  <b>Wear</b>  <b>Impact</b> 	Longer, thinner style of bucket tooth
DIGGING TRENCHES IN MUD, SHALE OR CLAY	Twin Tiger Excavator Tooth			<b>Penetration</b>  <b>Wear</b>  <b>Impact</b> 	Two prongs