

## **Carbide-Tipped Chains**

# BULLET® CHAIN

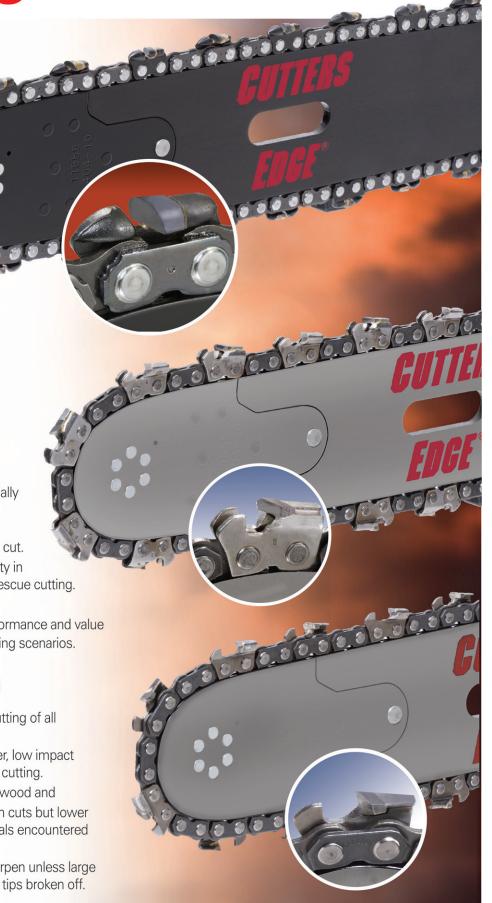
- BULLET®CHAIN has the fastest prolonged cut.
- BULLET®CHAIN stays sharper longer.
- BULLET®CHAIN is the safest and most durable of all carbide-tipped chain designs.
- BULLET®CHAIN is economical to repair and sharpen.
- BULLET®CHAIN has the best overall performance and value.

## DUAL RAKER Carbide-Tipped Chain

- DUAL RAKER CARBIDE-TIPPED Chain initially cuts fast out of the box.
- DUAL RAKER'S initial cutting speed will diminish as materials other than wood are cut.
- DUAL RAKER Chain has good cutting ability in most materials encountered during Fire Rescue cutting.
- DUAL RAKER Chain has good durability.
- DUAL RAKER Chain has good overall performance and value during moderate to short Fire Rescue cutting scenarios.

### **B3E Carbide-Tipped Chain**

- B3E Carbide-Tipped Chain is the fastest cutting of all carbide-tipped chains.
- B3E Chain has good cutting ability in lighter, low impact materials encountered during Fire Rescue cutting.
- B3E Chain has good performance cutting wood and light-weight materials during short duration cuts but lower durability when cutting many other materials encountered during Fire Rescue cutting.
- B3E Chain is economical to repair and sharpen unless large numbers of cutters have had their carbide tips broken off.



## **Carbide-Tipped Chains**

## **BULLET® CHAIN**



- The BULLET®CHAIN is the only chain built from the ground up to hold
  a carbide tip and engineered specifically for Fire Rescue cutting. All other
  carbide-tipped chains start with a standard chain saw cutter that has been
  modified by grinding away some of the cutter in order to hold a carbide tip.
  This weakens the cutter body and allows for only very narrow backing
  and soldering surface for the carbide tip.
- The BULLET®CHAIN raker is shaped like the nose of a bullet to protect the carbide's 180 degree cutting edge. Rather than cutting and slicing, the BULLET® Chain actually files through materials. This filing action makes the BULLET® Chain the safest chain, virtually eliminating kickback.
- BULLET®CHAIN is designed with more cutting surface so it continues cutting even with substantial amounts of carbide broken off.
- BULLET®CHAIN is the only carbide-tipped chain built to withstand the rigors of prolonged Fire Rescue cutting.

#### **DUAL RAKER Carbide-Tipped Chain**

- DUAL RAKER Chain uses modified standard chain saw chain cutters with material ground away and a second side-piece riveted on to form a seat for the carbide tip to be soldered to. Compared to B3E and other single raker carbide-tipped chains the backing and soldering surfaces are increased and the additional raker gauge helps protect the carbide tip.
- DUAL RAKER is the most expensive to repair because the manufacturing technique of soldering on an additional side plate (essentially a second standard chain saw cutter cut in half lengthwise) captures 2 drive links, so a replacement cutter consists of: 1- carbide-tipped cutter, 2-drive links, 2 presets and 2 tie straps.
- CUTTERS EDGE DUAL RAKER CARBIDE-TIPPED Chain is the same chain as the Tempest "Raptor". SuperVac "Chisel" and Team Equipment's "Terminator" Chains.

### **B3E Carbide-Tipped Chain**

- B3E Chain is the fastest cutting of all carbide-tipped chains but it loses its cutting speed rapidly when cutting materials other than wood.
- B3E Chain has low durability when materials other than wood are encountered.
- B3E Chain uses modified standard chain saw chain cutters with material ground away to form a seat for the carbide tip.
- B3E Chain, while initially the fastest cutting, can lose its cutting speed quickly as carbide tips are broken easily when material other than wood is cut.
- CUTTERS EDGE B3E CARBIDE TIPPED Chain is the same chain as Unifire's "Cobra" and "Sabretooth" Chains.





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