Holmatro
Cutter CU 5050 i

Innovation Built Into Every Cut

Product Overview

- Holmatro Cutter CU 5050 i. New Car Technology Inclined Cutter - 5000 series. Lighter than ever, improved performance. With inclined cutting jaw for more ergonomic cutting above waist height or low on the car and to reduce the effect of tool movement towards the patient (e.g. when making a relief cut in the A-pillar).
- Standard supplied with:
  - Carrying Handle with integrated LED lighting
  - i-Bolt Technology
  - Redesigned, ergonomic control handle with improved grip
  - CORE Technology: quicker, safer, easier

Key Features

- **Lightweight:**
  - Lighter than ever thanks to new materials, component integration and intelligent design.
  - Easy to carry and handle, reducing physical burden.

- **Unique inclined cutter jaw:**
  - For more ergonomic cutting above waist or head height or, conversely, low on the car. The control handle remains at waist height.
  - It also reduces the effect of tool movement towards the patient, e.g. when making a relief cut in the A-pillar.

- **NCT cutter blades:**
  - Our New Car Technology blades are specially designed to cut new car construction.
  - Their U-shape surrounds the material and pulls it in into the cutting recess, where it is cut at the strongest point of the cutter.
  - With optimized cutting edge for a long blade life and superior cutting performance.

- **i-Bolt:**
  - Flat central bolt construction squeezing the blades together directly (no blade holder in between!) and more tightly. This minimizes blade separation and maximizes cutting performance.
  - It also allows for better access in narrow spaces.

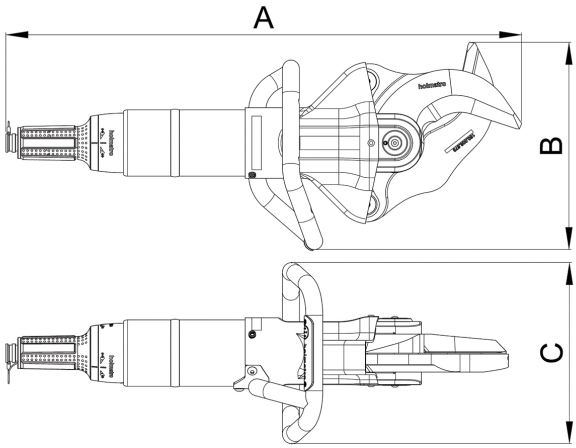
- **Ergonomic carrying handle:**
  - New ergonomic carrying handle design increases operator comfort in various working positions.
  - The Inclined Cutter has one that goes all-around the tool, enabling you to take full advantage of its benefits at all sides of the car.

- **Integrated LED lighting:**
  - New LED lighting in the carrying handle: no less than six lights with a higher light output. Rescuers can start right away, both during the day and at night, without working in their own shadow.

- **New control handle:**
  - Improved ergonomic design, offering better grip for optimal tool control

Holmatro
Cutter CU 5050 i
Innovation Built Into Every Cut

Specifications		
Article number		150.012.306
Model		CU 5050 i
Equipped with (connector type)		CORE
Short description		Cutter
Max. working pressure	bar/Mpa	720 / 72
Max. cutting opening	mm	182
Theoretical cutting force	kN/t	1389 / 141.6
Required oil content (effective)	cc	290
Hydraulic oil type		ISO-L HV VG 15/22
NCT		Yes
Cutter jaw		Inclined
Weight (without hose)	kg	15.9
Temperature range	°C	-20 +55
Dimensions (AxBxC)	mm	762 x 306 x 268
Weight, ready for use (hose connected acc. EN 13204 2025 Ed.)	kg	17.1
EN 13204 compliant		Yes
EN 13204 classification		BC165K-15.9
EN 13204, cutting capacity		1K 2K 3K 4K 5K
NFPA 1960 compliant		Yes
NFPA 1960, cutting capacity		A8 B8 C7 D9 E9 F4
EN 13204 2025 Ed classification		CU2-165-K
Round bar (S235 acc. to EN 13204)	mm	41



Safety Factors / Tests	
Hydraulic safety factor	2:1
Endurance test tool	1000 cycles of biting in material that cannot be cut
Endurance test dead man's handle	6000 cycles

Standard supplied with
• Carrying handle with integrated LED lighting • i-Bolt Technology • Redesigned, ergonomic control handle with improved grip • CORE Technology: quicker, safer, easier

www.frsa.com.au | admin@frsa.com.au | + 61 7 3209 7422

FRSA
Fire Rescue Safety Australia