# THE NEXT-GEN PENTHEON SERIES

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When Holmatro launched the Pentheon Series rescue tools in 2020, first responders around the world became part of a revolution. We gave you the opportunity to discover unrestrained performance for every mission. First hand.

Over the years, our revolutionary cordless cutters, spreaders, rams and combi tools proved indispensable in rescue operations. And now, we offer you a level of performance, usability, connectivity and serviceability unlike anything you've seen before.

This is the next-gen Pentheon Series. Miles ahead.





# PENTHEDN

### THE NEXT-GEN PENTHEON SERIES UNRESTRAINED PERFORMANCE FOR YOUR MISSION

- UNRIVALED PERFORMANCE -

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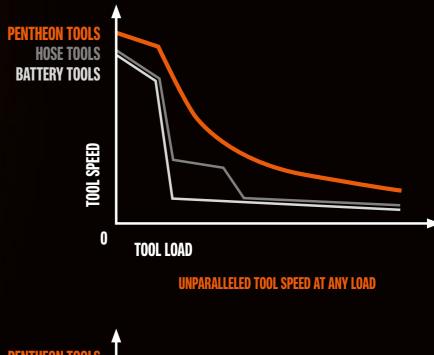
- SUPERIOR USABILITY -

- ADVANCED CONNECTIVITY -



- EXCEPTIONAL SERVICEABILITY -

Speed, efficiency and a prolonged battery life? With the next-gen Pentheon Series, both power and time are on your side. As is flexibility. You can effortlessly switch between training and high speed mode and benefit from Pentheon's patented Stepless Speed Maximization in each mode.



### UNRIVALED **PERFORMANCE.**

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When you explore the power of Pentheon, you will have the fastest and most advanced rescue tools in the world. Whether you need speed, precision or durability, Pentheon always delivers an extraordinary level of performance. Enabling you in making every rescue operation successful.

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PENTHEON TOOLS TOOL SPEED **SPEED GAIN** 0 **TOOL LOAD UNPARALLELED TOOL SPEED AT ANY LOAD** 

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# **PRECISION. Shifted into overdrive.**





The next-gen Pentheon Series takes durability to the max. Literally. Whether you use your tools for the first time, or arrive at an incident with equipment that's been used countless times, a smart sensor ensures that you'll always have access to constant, maximum power.



LIFESPAN

# IN CONTROL WITH A TWIST OF THE WRIST.

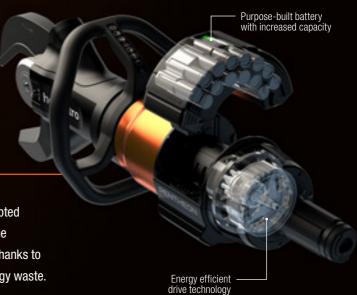
PENTHEON

The unparalleled speed of Pentheon is most useful when dosed. That's why the clever two-speed inline control handle lets you take full command. Easily switch between high- and low-speed at any time and experience stepless speed, proportional to how far you turn the handle.

# THIS BATTERY GIVES IT ALL. AND MORE.

Cordless yet mighty, Pentheon is miles ahead in terms of uninterrupted operating time. The battery delivers optimum performance while the mechatronic drive technology ensures unmatched efficiency. And thanks to automated start/stop and temperature monitoring, there is no energy waste.

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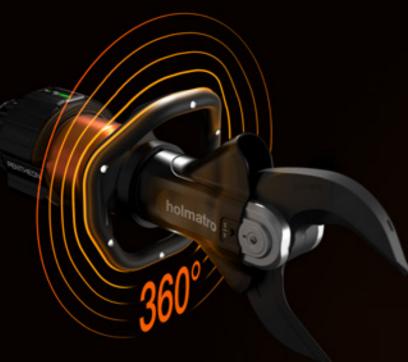
Charging your tools is a breeze: thanks to intelligent On-Tool Charging you're always ready for action. And when using a power outlet you can connect three chargers to one outlet, allowing you to charge up to six Holmatro batteries simultaneously. Batteries that can also be used to power OmniLock struts.



# 9



Combining flawless performance with first-class handling has always been one of Pentheon's main goals. The tools must be an extension of you, the first responder. Our next-gen Series forms no exception to this mission. No matter the challenge, Pentheon's ergonomic design gives you the upper hand in taking it on effortlessly.



### GO AT IT FROM EVERY POSSIBLE ANGLE.

Experience ultimate freedom in accessing vehicles with the unique 360° inline control handle and indestructible 360° carrying handle that goes around the tool. With the next-gen Pentheon Series, there's nothing holding you back in flawlessly executing every move.

### WITHSTAND THE ELEMENTS.

You are able to perform under all imaginable weather conditions. And so is Pentheon. Every tool can operate at high and low outdoor temperatures, withstand rain and snow, and can even be used under water. Enabling you to continue your mission no matter what.

### LED IT GUIDE YOU.

Knowledge is power. That's why all Pentheon tools, batteries and chargers have LED indicators that give you crystal clear feedback. Updating you on tool temperature, battery temperature, state of charge and state of health, and also giving you an alert if service is needed.

### **MAKE YOURSELF HEARD.**

Pentheon's new and improved drive system not only gives you power and efficiency, it also ensures tool operation at a lower sound level. Extremely useful in allowing you to better communicate at a rescue scene and preventing the increase of patients' stress.





### INTUITIVELY Insightful.

Transform your phone or tablet into an extension of your tools with the sophisticated MyHolmatro app. Simply connect Pentheon via Bluetooth and the app will provide realtime tool insights such as battery state of charge and working pressure. Assisting you in getting the most out of every operation.



### ADVANCED Connectivity.

Holmatro leads the way in implementing technological innovations. With the undeniable importance of smart products and connectedness in mind, the next-gen Pentheon Series is packed with connectivity features such as Bluetooth and a dedicated app that will receive additional features in the near future!

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Bluetooth connectivity contributes to keeping your tools in perfect working condition. The MyHolmatro app can quickly and easily perform an automated Self Check. The drive system, speed, pressure, and battery firmware, state of health and state of charge are assessed, to ensure the best rescue performance possible.









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### **EXCEPTIONAL SERVICEABILITY.**

An unmatched uptime is one of the key elements in experiencing unrestrained performance for every mission. To ensure that you can keep on going, we offer the highest level of serviceability on the market. And if you or your asset manager can't perform a tune-up, our authorized dealers and technicians most certainly can.

### AN INCREDIBLE SAFETY NET.

You need tools you can rely on. First time. Every time. With an extensive software program, Authorized Holmatro (Dealer) Service Technicians can provide the best service for your Pentheon tools. It combines in-depth tool diagnostics with automated inspection procedures.





THE NEXT-GEN PENTHEON CUTTER. MILES AHEAD.

ADDITIONAL FEATURES CUTTER

Powerful, smart and easy to use, our cutting-edge battery-powered Cutter gives you a head start in every rescue scenario.

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For decades, first responders and patients alike have been able to count on us for life. To keep this promise we ceaselessly push the boundaries of technology and innovation. For the latest iteration of the Pentheon Cutters, our engineers worked tirelessly to build tools that are miles ahead in terms of performance, usability, connectivity and serviceability. Giving you a head start in every rescue scenario. Discover the next-gen Pentheon Cutters.



### **30° MAKE ALL THE DIFFERENCE.**

In situations where every second counts, so does every inch. Thanks to the inclined cutter jaw (mounted at a 30° angle), you have a maximized working space between your tool and a car. This results in safer, quicker and easier cutting, without the need to reposition your tool.

### CUT. RIGHT. THROUGH.

The newer the car, the stronger the type of steel. But even the toughest, newest material is no match for Pentheon. The U-shaped blades pull everything into the cutting recess, close to the central bolt, where the cutting force is the highest.



# A BOLT UNLIKE ANY OTHER.

Our powerful i-Bolt ensures maximum performance by pressing the blades together directly (without a blade holder in between) and more tightly. Resulting in minimum blade separation and eliminating the need to tighten the bolt after each use of the tool.

Traditional central bolt

i-Bolt

# **BLADES THAT LAST.**

Performing under the most challenging conditions, wear and tear is inevitable. With the Cutter's optimized, highly durable cutting edge, you'll be able to extend blade life and delay blade deterioration.

FIT.

When encountering narrow spaces, the Pentheon Cutter offers a perfect fit thanks to the i-Bolt. Constructed flatter than traditional central bolts, you have much more room to execute every move.





### **THE PERFECT**

### **SPECIFICATIONS** CUTTERS

MODEL	PCU30CL	PCU40	PCU50	PCU60
Article number	151.002.423	151.002.425	151.002.427	151.002.429
Battery included	no	no	no	no
Max. cutting opening	170 mm	170 mm	182 mm	205 mm
Theoretical cutting force	549 / 56 (kN/t)	764 / 77.9 (kN/t)	1,389 / 141.6 (kN/t)	1,765 / 180 (kN/t)
Round bar (S235 acc. to EN 13204)	31 mm	36 mm	41 mm	47 mm
Protection rate	IP57	IP57	IP57	IP57
Weight excl. battery	13.7 kg	17.2 kg	20 kg	23.5 kg
Weight, ready for use (incl. battery)	15.3 kg	18.8 kg	21.6 kg	25.1 kg
Dimensions (L x W x H)	811 x 270 x 288 mm	832 x 270 x 300 mm	892 x 270 x 274 mm	947 x 270 x 331 mm
EN 13204 classification	BC150F-15.3	BC165I-18.8	BC165K-21.6	CC205K-25.1
EN 13204, cutting capacity	1H 2G 3G 4F 5G	1I 2I 3I 4J 5J	1K 2K 3K 4K 5K	1K 2K 3K 4K 5K
NFPA 1960, cutting capacity	A6 B5 C6 D6 E6 F2	A7 B7 C6 D7 E8 F3	A8 B8 C7 D9 E9 F4	A9 B9 C9 D9 E9 F4

Please see page 40/41 for information on the battery, charger and other accessories.



PCU30CL

PCU40

PCU50

PCU60



Teeth on the outside alternately point into the opposite direction

Taller middle row of teeth on both sides

### THE NEXT-GEN PENTHEON SPREADER. **MILES AHEAD.**

ADDITIONAL FEATURES SPREADER

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Getting a powerful grip on a rescue situation has never been more intuitive with our best-in-class battery-operated Spreader.

For decades, first responders and patients alike have been able to count on us for life. To keep this promise we ceaselessly push the boundaries of technology and innovation. For the latest iteration of the Pentheon Spreaders, our engineers worked tirelessly to build tools that are miles ahead in terms of performance, usability, connectivity and serviceability. Giving you a powerful grip on every rescue situation. Discover the next-gen Pentheon Spreaders.

### **TAKING GRIP TO THE EXTREME.**

When you need speed to position your tool correctly, you'd better use one that immediately offers superior grip on all materials. Pentheon Spreaders are equipped with Extreme Grip Spreader Tips, ensuring phenomenal grip over the full spreading range thanks to various smartly placed teeth inside and out.

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### **SPECIFICATIONS** SPREADERS

MODEL	PSP40CL	PSP40	PSP50	PSP60
Article number	151.002.431	151.002.432	151.002.433	151.002.435
Battery included	no	no	no	no
Spreading distance	510 mm	725 mm	725 mm	820 mm
Min. spreading force (EN 13204)	43 / 4.4 (kN/t)	43 / 4.4 (kN/t)	54 / 5.5 (kN/t)	62 / 6.3 (kN/t)
Max. spreading force	131 / 13.4 (kN/t)	280 / 28.6 (kN/t)	366 / 37.3 (kN/t)	522 / 53.2 (kN/t)
Max. pulling force	48 / 4.9 (kN/t)	51.7 / 5.3 (kN/t)	67 / 6.8 (kN/t)	79 / 8.1 (kN/t)
Max. squeezing force	47 / 4.8 (kN/t)	59 / 6 (kN/t)	135 / 13.8 (kN/t)	127 / 13 (kN/t)
Protection rate	IP57	IP57	IP57	IP57
Weight excl. battery	13.7 kg	17.9 kg	19.4 kg	23.3 kg
Weight, ready for use (incl. battery)	15.3 kg	19.5 kg	21 kg	24.9 kg
Dimensions (L x W x H)	811 x 270 x 276 mm	956 x 270 x 276 mm	964 x 272 x 272 mm	1,052 x 319 x 274 mm
EN 13204 classification		AS43/725-19.5	AS54/725-21	BS62/820-24.9
NFPA 1960, HPF	48 / 4.9 (kN/t)	51.7 / 5.3 (kN/t)	67 / 6.8 (kN/t)	79 / 8.1 (kN/t)
NFPA 1960, HSF	53 / 5.4 (kN/t)	69.2 / 7.1 (kN/t)	93 / 9.5 (kN/t)	112 / 11.4 (kN/t)
NFPA 1960, LPF	27 / 2.8 (kN/t)	27 / 2.8 (kN/t)	33 / 3.4 (kN/t)	38 / 3.9 (kN/t)
NFPA 1960, LSF	39 / 4 (kN/t)	39.1 / 4 (kN/t)	50 / 5.1 (kN/t)	60 / 6.1 (kN/t)

Please see page 40/41 for information on the battery, charger and other accessories.

THE NEXT-GEN PENTHEON SPREADERS

PSP40CL

PSP40

PSP50

PSP60





ADDITIONAL FEATURES RAM

With our compact, cordless telescopic Ram, creating space to ensure a patient's safety is equally fast as it is controlled.

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For decades, first responders and patients alike have been able to count on us for life. To keep this promise we ceaselessly push the boundaries of technology and innovation. For the latest iteration of the Pentheon Rams, our engineers worked tirelessly to build tools that are miles ahead in terms of performance, usability, connectivity and serviceability. Ensuring that the path to a patient's safety is equally fast as it is controlled. Discover the next-gen Pentheon Rams.

### **GO THE DISTANCE. AND BEYOND.**

QUEUJO

Many of our innovations originate in our ongoing drive to make things simpler and more elegant. So why use rams with multiple lengths, when an extension pipe can do the trick? With Smart Ram Extension you're able to cross every distance with ease, while the ram automatically adapts its force to the new maximum length.

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### LASER PRECISE Positioning.

Positioning a ram under pressure is no easy feat. Luckily every Pentheon Ram is equipped with an integrated laser pointer in the ram head. Marking the exact spot where the ram will touch the object after extension. This enables first-time-right positioning, which saves time and is safer for patients.

### **ERGONOMICS. TIMES TWO.**

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Effortless and intuitive tool placement is paramount in executing a ramming operation. Pentheon's double carrying handle makes it easy to place the tool on both sides of a car as well as to hold the ram inside a car where space is limited.

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### **SPECIFICATIONS** RAMS

MODEL	PRA40	PRA50	PTR40	PTR50
Article number	151.002.436	151.002.437	151.002.438	151.002.439
Battery included	no	no	no	no
Plunger type	single	single	telescopic	telescopic
Extended length	600 mm	985 mm	792 mm	1,365 mm
Retracted length	385 mm	578 mm	385 mm	578 mm
Total spreading stroke	215 mm	407 mm	407 mm	787 mm
Spreading stroke 1st plunger			215 mm	405 mm
Max. spreading force 1st plunger			136 / 13.9 (kN/t)	136 / 13.9 (kN/t)
Spreading stroke 2nd plunger			192 mm	382 mm
Max. spreading force 2nd plunger			65 / 6.6 (kN/t)	65 / 6.6 (kN/t)
Spreading force over full stroke	136 / 13.9 (kN/t)	136 / 13.9 (kN/t)		
Protection rate	IP57	IP57	IP57	IP57
Weight excl. battery	12.6 kg	16.7 kg	14 kg	19 kg
Weight, ready for use (incl. battery)	14.2 kg	18.3 kg	15.6 kg	20.6 kg
Dimensions (L x W x H)	385 x 256 x 443 mm	578 x 256 x 443 mm	385 x 256 x 443 mm	578 x 256 x 443 mm
EN 13204 classification	R136/215-14.2	R136/407-18.3	TR136/215-65/192-15.6	TR136/405-65/382-20.6
NFPA 1960, HSF	136 / 13.9 (kN/t)	136 / 13.9 (kN/t)	136 / 13.9 (kN/t)	136 / 13.9 (kN/t)
NFPA 1960, LSF	136 / 13.9 (kN/t)	136 / 13.9 (kN/t)	65 / 6.6 (kN/t)	65 / 6.6 (kN/t)

### **THE NEXT-GEN PENTHEON RAMS**



PRA50

PRA40

Please see page 40/41 for information on the battery, charger and other accessories.



PTR40

PTR50









### THE NEXT-GEN PENTHEON COMBI TOOL. MILES AHEAD.

Delivering final proof that one plus one does equal three, our battery-powered Pentheon Series Combi Tool truly does it all.

For decades, first responders and patients alike have been able to count on us for life. To keep this promise we ceaselessly push the boundaries of technology and innovation. For the latest iteration of the Pentheon Combi Tools, our engineers worked tirelessly to build tools that are miles ahead in terms of performance, usability, connectivity and serviceability. Delivering final proof that one plus one sometimes actually equals three. Discover the nextgen Pentheon Combi Tools.



### MAKE A CLEAN Cut.

The Pentheon Combi Tools are up for every cutting challenge. Two grip teeth at the inside of the blade prevent the material from being pushed out when cutting. And to cut material without crushing it, simply remove the tips from the blades with your hands and put them back when you're done.





Removable tips on models PCT50/60

Grip tooth / teeth at the inside of each combi tool blade (PTC50/60 models only)

### THE PERFECT

When encountering narrow spaces, the Pentheon Combi Tool offers a perfect fit thanks to the i-Bolt. Constructed flatter than traditional central bolts, you have much more room to execute every move.

### A BOLT UNLIKE ANY OTHER.

Our powerful i-Bolt ensures maximum performance by pressing the blades together directly (without a blade holder in between) and more tightly. Resulting in minimum blade separation and eliminating the need to tighten the bolt after each use of the tool.

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#### THE NEXT-GEN PENTHEON COMBI TOOL



# **SPECIFICATIONS** COMBI TOOLS

MODEL	PCT11	PCT14	PCT50	PCT60
Article number	151.002.415	151.002.416	151.002.421	151.002.422
Battery included	no	no	no	no
Spreading distance	281 mm	362 mm	380 mm	468 mm
Min. spreading force (EN 13204)	48 / 4.9 (kN/t)	33 / 3.4 (kN/t)	43 / 4.4 (kN/t)	44.5 / 4.5 (kN/t)
Max. spreading force	1,350 / 137.7 (kN/t)	1,350 / 137.7 (kN/t)	1,860 / 189.7 (kN/t)	1,860 / 189.7 (kN/t)
Max. cutting opening	196 mm	277 mm	320 mm	394 mm
Theoretical cutting force	268 / 27.3 (kN/t)	268 / 27.3 (kN/t)	670 / 68.3 (kN/t)	929 / 94.7 (kN/t)
Round bar (S235 acc. to EN 13204)	24 mm	24 mm	36 mm	40 mm
Max. pulling force			104 / 10.6 (kN/t)	105 / 10.7 (kN/t)
Max. squeezing force	44 / 4.5 (kN/t)	34 / 3.5 (kN/t)	87 / 8.9 (kN/t)	87.9 / 9 (kN/t)
Protection rate	IP57	IP57	IP57	IP57
Weight excl. battery	12.2 kg	12.6 kg	18.9 kg	21.9 kg
Weight, ready for use (incl. battery)	13.8 kg	14.2 kg	20.5 kg	23.5 kg
Dimensions (L x W x H)	677 x 270 x 275 mm	731 x 270 x 275 mm	898 x 268 x 273 mm	1,011 x 270 x 275 mm
EN 13204 classification	BK48/281E-13.8	BK33/362E-14.2	CK43/380J-20.5	CK45/468J-23.5
EN 13204, cutting capacity	1E 2E 3E 4E 5E	1E 2E 3E 4E 5E	1J 2J 3K 4K 5K	1J 2K 3K 4K 5K
NFPA 1960, cutting capacity	A5 B5 C5 D6 E4 F3	A5 B5 C5 D6 E4 F3	A7 B8 C8 D8 E8	A8 B9 C8 D9 E9 F4
NFPA 1960, HPF			104 / 10.6 (kN/t)	105 / 10.7 (kN/t)
NFPA 1960, LPF			79.7 / 8.1 (kN/t)	86.4 / 8.8 (kN/t)
NFPA 1960, HSF	52 / 5.3 (kN/t)	40 / 4.1 (kN/t)	42.5 / 4.3 (kN/t)	47.1 / 4.8 (kN/t)
NFPA 1960, LSF	40 / 4.1 (kN/t)	30 / 3.1 (kN/t)	32.9 / 3.4 (kN/t)	39.2 / 4 (kN/t)

### Please see page 40/41 for information on the battery, charger and other accessories.



# **THE NEXT-GEN PENTHEON COMBI TOOLS**

PCT11

PCT14

PCT50

PCT60



# PENTHEON ACCESSORIES

#### FOR ALL MODELS



Battery PBPA287

Battery PBPA288 (for all models)		
Article number	151.004.315	
Battery type	Li-lon	
Capacity	8 Ah	
Energy	202 Wh	
Voltage	28 VDC	
Protection rate	IP67	

#### FOR ALL MODELS



Mains Power Connector PMC1

Accessories (for all models)	Article number
Mains Power Connector PMC1 (EU)	151.000.633
Mains Power Connector PMC2 (US)	151.000.743
Mains Power Connector PMC4 (JP)	151.000.634
Mains Power Connector PMC5 (UK)	151.000.635
Mains Power Connector PMC6 (KR)	151.001.304
Mains Power Connector PMC7 (CN)	151.001.642
Mains Power Connector PMC8 (IN)	151.001.643
On-Tool Charging Cord POTC1*	151.000.499
Daisy Chain Power Cord DCPC1**	151.000.503
Tool Diagnostics Cord PTDC1***	151.000.508
Battery Diagnostics Tool PBDT1****	151.000.509

- On-Tool Charging Cord POTC1; Cable to connect a Pentheon tool to the charger for the purpose of on-tool battery charging. The battery on the tool has priority over the battery on the charger.
- Daisy Chain Power Cord DCPC1; Cable to connect 2 battery chargers. Up to 3 chargers can be connected to each other and powered from one outlet.



Battery Charger PBCH1

Required accessories (for all models)	Article number
Battery Charger PBCH1 (AC-EU)	151.000.629
Battery Charger PBCH2 (AC-US)	151.000.742
Battery Charger PBCH3 (DC)	151.000.632
Battery Charger PBCH4 (AC-JP)	151.000.630
Battery Charger PBCH5 (AC-UK	151.000.631
Battery Charger PBCH6 (AC-KR)	151.001.209
Battery Charger PBCH7 (AC-CN)	151.001.518
Battery Charger PBCH8 (AC-IN)	151.001.519



Daisy Chain Power Cord DCPC1

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Battery Diagnostic Tool PBDT1



Tool Diagnostic Cord PTDC1

- \*\*\* Tool Diagnostic Cord PTDC1; Cable to connect a Pentheon tool, or the Battery Diagnostic Tool, to a laptop or pc. Holmatro has developed special software for battery and tool diagnostics.
- Battery Diagnostic Tool PBDT1; To be used with Tool Diagnostic Cord PTDC1.



Acc	essories (for model)	PSP40CL	PSP40	PSP50	PSP60
1	Pulling Attachment Set	150.182.273	150.182.274	150.182.274	150.182.275
2	Cutting Tip Set		150.006.474	150.006.474	150.006.466
3	Pulling Chains Set In Case	150.582.021	150.582.021	150.582.021	150.582.020
4	Pulling Chains Set	150.582.152	150.582.152	150.582.152	150.582.261





Cross Ram Support Set XRS01

Accessories (for all models)	Article number
Extension Pipe TRE04, length: 220 mm	151.001.771
Extension Pipe TRE05, length: 440 mm	151.001.902
Cross Ram Support Set XRS01	151.001.164
Ram Support HRS 22 NCT	150.003.105
Ram Support HRS 22	150.181.011

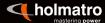




Pulling Attachment Set PAS 07

Pulling Chains Set In Case PCS 04

Accessories (for models PCT50 / PCT60)	Article number
Pulling Attachment Set PAS 07	150.182.078
Pulling Chains Set In Case PCS 04	150.582.020
Pulling Chains Set PCS 03	150.582.261



#### **SPREADERS**

### RAMS



Ram Support HRS 22 NCT



Ram Support HRS 22

### **COMBI TOOLS**



Pulling Chains Set PCS 03





### THE FIRST CORDLESS MINI CUTTER TO COMPLETE ANY RESCUE SET.



### **SPECIFICATIONS MINI CUTTER**

MODEL	CCU10
Article number (incl. 2 x 2Ah battery)	151.001.500
Battery included	yes
Cutter jaw	inclined
Theoretical cutting force	220 / 22.4 (kN/t)
Blade opening	59 mm
Weight, ready for use (incl. battery)	4.9 kg
Round bar	22 mm
Integrated lighting / i-Bolt	$\sqrt{/}$

# **ADDITIONAL FEATURES** MINI CUTTER

#### **CORDLESS DESIGN**

- Immediately ready for use
- Maximum operational freedom
- Requires minimal space in the rescue vehicle

#### SMART BATTERY TECHNOLOGY

- Up to 70 cuts with one 2Ah battery
- LED light powered by the main battery
- Part of the Cordless Alliance System (CAS):
- Battery compatible with other professional power tools

#### SUPERIOR CUTTING PERFORMANCE

- Unique inclined cutter jaw for more freedom in positioning the tool
- Grip teeth on both blades for extra bite when cutting
- Suitable for cutting car pedals, steering wheels and head rests

Also for cutting rebar (USAR), fences, steel bars and chains (grade 43)

#### **OPTIMUM TOOL CONTROL**

- Variable speed control: push the button further down to increase the tool's speed
- Start-stop mode to save valuable battery time
- Control slide to switch between opening and closing the tool

Required accessories	Article number
Battery charger CBCH1 (AC-EU)	151.002.112
Battery charger CBCH5 (AC-UK)	151.002.113
Battery charger CBCH7 (AC-AU/NZ)	151.002.114
Battery charger CBCH2 (AC-US)	159.000.212









With two high-tech production plants in the Netherlands and the USA, the strictest quality, safety and performance standards in the market and a history of groundbreaking product innovations, Holmatro is the world's leading rescue tool supplier. We are very proud to see that Holmatro tools are the first choice of many fire & rescue professionals around the globe.

#### PFRSONAL **POWER PUMP**

The first lightweight, mobile rescue pump enabling one man to carry a full set of tool, pump and hoses on his own.



INCLINED CUTTING

CUTTER

First cutter with a 30-degree angled jaw, improving user comfort and maximizing working space.

All-in-one forcible entry tool for rescue applications

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### **OMNISHORE**

safety.

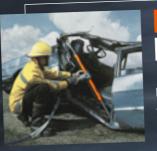
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1968 1969 1970 1971 1972 1973 1974 1



### **WORKING PRESSURE**

First hydraulic rescue tools operating at a pressure higher than 500 bar. The birth of lighter and more compact rescue equipment.



### PLUNGER RAM

First ram with twin plungers. Designed to double the spreading distance without the risk of a plunger bending.



### NCT CUTTERS

First cutter with U-shaped NCT (New Car Technology) blades, specially designed to cut new car construction.

TOOLS

First high-performance batterypowered rescue tools. Easy to carry and handle thanks to a low weight (< 15 kg incl. battery).



### TECHNOLOGY

The world's first single hose / single coupler system. A turning point in rescue tool technology, making rescue procedures safer, quicker and easier.



Unparalelled speed, ultimate control and the unrestrained performance to keep working in all circumstances. Miles ahead of all other rescue tools in the market.





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