

THE PENTHEON SERIES



I EMPOWER
I UNLEASH
I FIGHT
I SAVE



**THE NEW SUPERIOR
PENTHEON SERIES
UNRESTRAINED
PERFORMANCE
FOR YOUR MISSION.**

All around the world first responders work in the most extreme conditions to save people's lives. They are faced with different challenges every day, all requiring quick decision making and solid teamwork. Working under pressure, in a race against the clock, first responders need equipment they can fully rely on. It is for these men and women that we have developed our new Pentheon Series: High-tech rescue tools that are miles ahead of all other equipment on the market, cordless and hose tools alike.

Only the Holmatro Pentheon Series offers you the unrestrained performance, unparalleled speed and ultimate control you've never experienced before!

Watch the Pentheon campaign movie:
holmatro.com/en/rescue/pentheon-series



PENTHEON



UNRESTRAINED PERFORMANCE FOR YOUR MISSION

- CUTTERS -

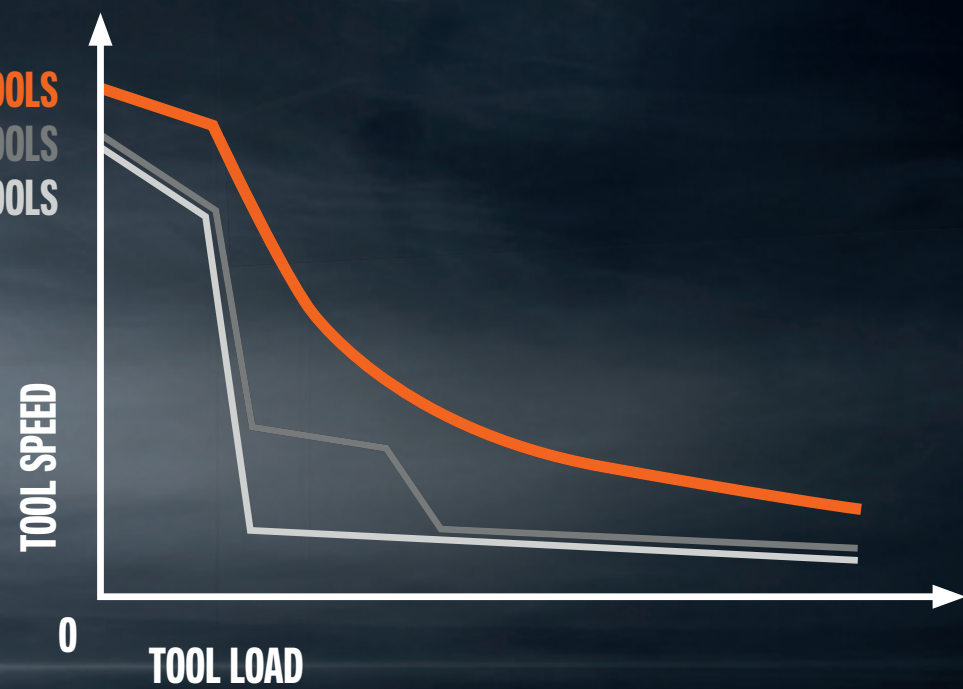
- RAMS -

- COMBI TOOLS -

- SPREADERS -



PENTHEON TOOLS
HOSE TOOLS
BATTERY TOOLS



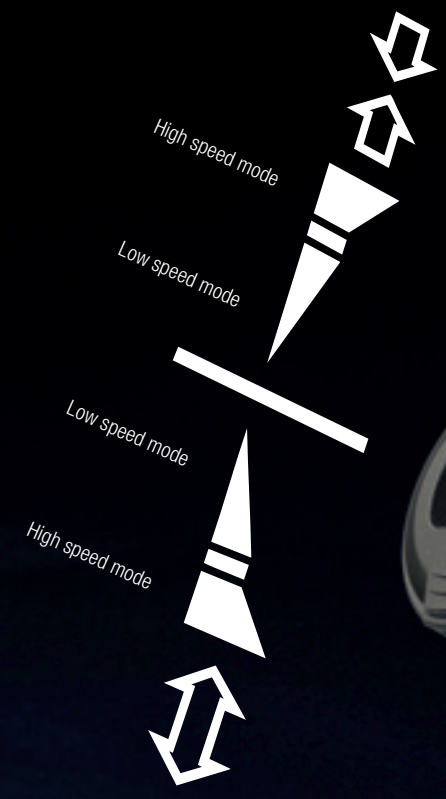
UNPARALLELED TOOL SPEED AT ANY LOAD

PATENTED

UNPARALLELED SPEED STEPLESS SPEED MAXIMIZATION

Pentheon tools are the fastest rescue tools on the market. A revolutionary mechatronic system inside the tools continuously optimizes the motor and pump settings, to deliver a maximized oil flow over the full pressure range. This provides you, as a rescuer, with unparalleled tool speed at any load.

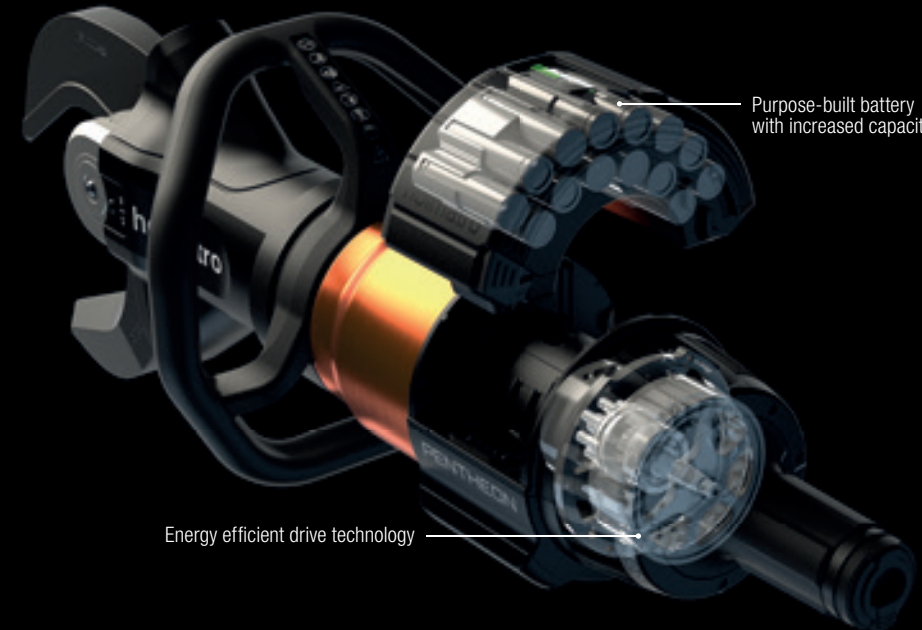
Where all other rescue tools show a significant decrease in speed when switching to another stage to deal with higher loads, Holmatro Pentheon tools stick to the ideal stepless speed curve.



ULTIMATE CONTROL TWO-MODE CONTROL HANDLE FOR ULTIMATE SPEED CONTROL

In the rescue business speed is nothing without control. Every second counts, but since you are working near a patient you need to be careful. Therefore our Pentheon tools have ultimate speed control. A unique two-mode control handle offers you the choice, at any time during the rescue operation, to switch between the tool's high-speed and low-speed modes. Within these two modes, the speed is still proportional to how far you turn the handle to its left or right.

Experience ultimate control of the fastest rescue tools ever!



Purpose-built battery with increased capacity

Energy efficient drive technology

Max. pressure reached

MAXIMUM ENDURANCE EXTENDED WORKING TIME

Holmatro Pentheon tools help you get more work done without swapping batteries. These are the reasons why.

PURPOSE-BUILT BATTERY WITH INCREASED CAPACITY

Specially developed to power our high-performance Pentheon tools, this battery contains extra large and powerful cells. Thanks to the bigger cell volume, it heats up much slower than regular batteries. This means you can complete more work, while using its maximum power.

ENERGY EFFICIENT DRIVE TECHNOLOGY

The patented mechatronic system that controls the motor and pump settings of our Pentheon tools is extremely energy efficient. Especially when compared to the drive technology used in other cordless rescue tools. All with the aim to extend your working time.

AUTO START/STOP FUNCTION: NO ENERGY WASTE

When the tool is not operated or has reached its maximum pressure, the motor stops automatically. This saves valuable battery capacity. Simply turn the control handle to restart the tool.



in the cold

in extreme heat

in rain or snow

... and even under water.

MAXIMUM ENDURANCE USE IN ALL CONDITIONS

Whether it's hot or cold, in the rain or snow and even under water: Pentheon tools can be used in all conditions.

TEMPERATURE MANAGEMENT TECHNOLOGY

Both tool and battery temperatures are continuously monitored to make sure these don't get too high, which would cause the tool to shut off. At extremely high temperatures Pentheon tools will automatically switch to working at a lower power consumption, without loss of force. All to make sure that you can keep going, even in hot weather and at high tool loads.

UNDERWATER USE

Should you encounter a situation where you need to use your rescue tools completely submerged in water, our Pentheon tools are up for the job!



USER CENTERED DESIGN BATTERY MANAGEMENT MADE EASY

What if battery management could be made as simple as just plugging it in?
Well, that's exactly what we have done!

ON-TOOL CHARGING

Stop swapping batteries! From now on you can charge the battery while it's still on the tool. Simply connect the tool to the charger and the whole charging process will regulate itself. The battery on the tool always has priority over the one on the charger, which will resume charging when the battery on the tool is 100% full. You can connect up to 3 chargers to be powered from a single outlet. This allows you to charge 6 batteries without any management.



MAGNETIC CONNECTOR

Easy connection and no disconnection required: Our On-Tool Charging Cord allows you to grab a tool and walk away with it. Thanks to the cord's magnetic connector the tool releases itself.



Max. pressure reached

Tool temperature



REALTIME DIAGNOSTICS

LED indicators on the battery and the charger give you instant feedback on the battery's temperature, state of charge and state of health. For more detailed battery information you can use our diagnostics software. A more extensive version of this software is available for authorized Holmatro (Dealer) Service Technicians. It combines in-depth tool diagnostics with integrated inspection procedures, to provide the best service for your Pentheon tools. Holmatro has special accessories available to connect the Pentheon tools and batteries to your laptop or pc.

USER CENTERED DESIGN COMPACT & INLINE TOOL DESIGN

Compact rescue tools are easier to handle and save space in your rescue truck. This is how we have managed to limit the dimensions of our high-performance Pentheon tools.

COMPACT INTEGRATED MOTOR & PUMP

Inside the tools the electric motor and the hydraulic pump share the same shaft. This saves a lot of space.



BATTERY INTEGRATED IN TOOL DESIGN

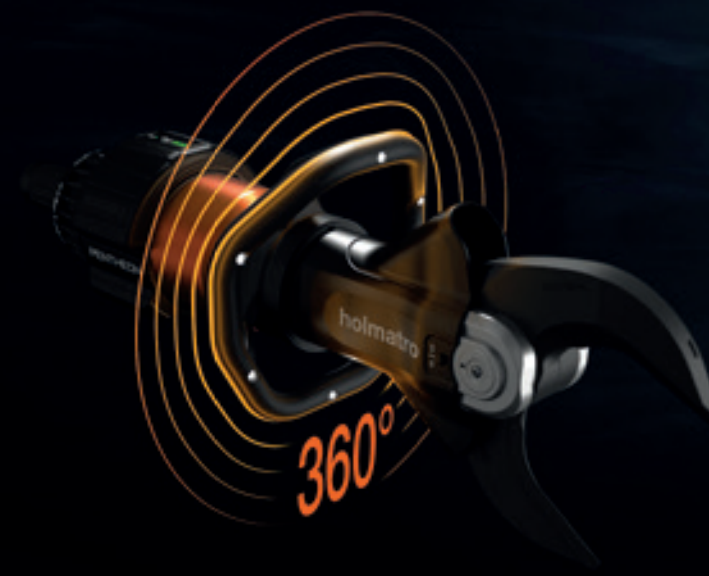
The battery has a semi-circle shape which makes it fit around the tool like a bracelet. This also contributes to the slim design of our Pentheon tools.

USER CENTERED DESIGN EASE OF USE

At Holmatro we design rescue tools with the end user in the first, second and third place. Some examples:

LED LIGHTS POWERED FROM MAIN BATTERY

Six high-output LED lights in the carrying handle illuminate your working area at night and neutralize annoying shadows during the day. They are powered from the main battery, which means they automatically switch on and off together with the tool. If desired, the lights can be switched off separately by pressing a button on the tool. But don't bother: their power consumption is next to nothing!



360° CARRYING HANDLE

With a carrying handle that goes all around the tool, you can hold the tool in any position. It also includes a suitcase grip for easy and well-balanced carrying. The handle is made of a damage-proof high-grade synthetic polymer. This extremely tough and elastic material has the unique property of always returning to its original shape.

INLINE CONTROL HANDLE WITH 360° ACCESS

Centrally positioned on the back of the tool, our control handle is always within reach. This allows for easy tool operation at all sides of the car and in any position.





I EMPOWER

“First responders have one of the toughest jobs in the world. One that comes with great responsibility. They can make the difference between life and death. No matter how challenging the situation, they need to perform. It is my job to equip them in the best possible way.”

**“THEY REQUIRE TOOLS
THEY CAN FULLY RELY ON.
FIRST TIME. EVERY TIME.”**

HOMER ROBERTSON

Executive Assistant Fire Chief
Fort Worth Texas Fire Department, USA

Watch the mini documentary:

holmatro.com/en/rescue/pentheon-docu-homer

CUTTERS

PCU30CL - PCU40
PCU50 - PCU60



ADDITIONAL FEATURES CUTTERS

30° INCLINED BLADES

The angled jaw of our Pentheon Inclined Cutter offers you improved ergonomics when cutting high or low on the car. It allows you to operate the tool from a comfortable waist height. The inclined blade design also results in more space between the tool and the car, where your patient is located. For you, as a rescuer, this means easier and safer cutting.

NEW CAR TECHNOLOGY BLADE DESIGN

These U-shaped blades pull even the strongest car materials into the cutting recess, close to the central bolt, where they are cut at the highest possible force. For a superior cutting performance on the latest vehicle models.

OPTIMIZED CUTTING EDGE

Designed to withstand wear and damage even better. For a longer blade life and a superior cutting performance.

I-BOLT

The i-Bolt has a flat central bolt design without a blade holder in between. It presses the blades together directly and more firmly. This minimizes blade separation and maximizes cutting performance. The flat design also allows for better access into narrow spaces.



Improved ergonomics



Maximized working space



Optimized cutting edge

New Car Technology blades



Traditional central bolt

i-Bolt

SPECIFICATIONS

CUTTERS

MODEL	PCU30CL	PCU40	PCU50	PCU60
Article number	151.001.511	151.001.475	151.000.684	151.001.494
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)	1389 / 141.6 (kN/t)	1765 / 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	13.8 kg	17.5 kg	20 kg	23.5 kg
Weight, ready for use (incl. battery)	15.3 kg	19 kg	21.5 kg	25 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	BC150-F-15.3	BC165-I-19	BC165K-21.5	CC205-K-25
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 1936, cutting capacity	A6 B5 C6 D6 E6 F2	A7 B7 C6 D7 E8 F3	A8 B8 C7 D9 E9	A9 B9 C9 D9 E9 F4

Please see page 52/53 for information on the battery, charger and other accessories.





I UNLEASH

“The only thing you know for sure is that you never know what to expect. Structural collapses are extremely difficult to deal with. Locations are tough to reach and any wrong move may cause another collapse. So caution is vital and rescue operations can last for days.”

**“WE NEED MOBILITY AND POWER,
FOR AS LONG AS THE JOB TAKES.”**

JOHN VOS

Search And Rescue Worker at USAR.NL
The Netherlands

Watch the mini documentary:

holmatro.com/en/rescue/pentheon-docu-john

SPREADERS

PSP40CL - PSP40
PSP50 - PSP60



ADDITIONAL FEATURES SPREADERS

NEW EXTREME GRIP SPREADER TIPS

Unique design with pointed teeth at both sides that bite into the material. The middle row of teeth on the inside of the tips is taller and offers instant grip. The teeth on the outside alternately point in the opposite direction, to prevent the spreader from slipping away. This allows for a superior grip over the full spreading range. Finally, the interlocking profile results in smaller insertion dimensions.



Taller middle row of teeth on both sides



Interlocking profile on the inside reduces the insertion dimensions



Teeth on the outside alternately point into the opposite direction

SPECIFICATIONS SPREADERS

MODEL	PSP40CL	PSP40	PSP50	PSP60
Article number	151.001.502	151.000.685	151.001.657	151.001.663
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	19.5 kg	23.5 kg
Weight, ready for use (incl. battery)	15.2 kg	19.4 kg	21 kg	25 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	1052 x 319 x 274 mm
EN 13204 classification	--	AS43/725-19.4	AS54/725-21.0	BS62/820-25.0
NFPA 1936, HPF	48 / 4.9 (kN/t)	51.7 / 5.3 (kN/t)	67 / 6.8 (kN/t)	79 / 8.1 (kN/t)
NFPA 1936, HSF	53 / 5.4 (kN/t)	69.2 / 7.1 (kN/t)	93 / 9.5 (kN/t)	112 / 11.4 (kN/t)
NFPA 1936, LPF	27 / 2.8 (kN/t)	27 / 2.8 (kN/t)	33 / 3.4 (kN/t)	38 / 3.9 (kN/t)
NFPA 1936, LSF	39 / 4 (kN/t)	39.1 / 4 (kN/t)	50 / 5.1 (kN/t)	60 / 6.1 (kN/t)

Please see page 52/53 for information on the battery, charger and other accessories.





I FIGHT

“Our job is our mission. It all comes down to assessing the risks and choosing the most effective extrication plan. We only have seconds to make the right decisions and rely on high-performance tools for a fast and safe rescue.”

“MAXIMUM SPEED AND CONTROL IS WHAT WE NEED TO PREVENT PATIENTS FROM BECOMING CASUALTIES.”

THOMAS PLATZEK

Firefighter at Volunteer
Fire Department Barsinghausen
Germany

Watch the mini documentary:

holmatro.com/en/rescue/pentheon-docu-thomas

RAMS

PRA40 PTR40
PRA50 PTR50



ADDITIONAL FEATURES RAMS

SMART RAM EXTENSION

Now you have the choice to use only one compact ram for all applications, including cross ramming. Simply connect one of the optional extension pipes to bridge a gap of up to 1805 mm / 71 inches. The ram will automatically adapt its force to the new maximum length that can be achieved. All to make sure you can keep working safely.

PATENTED

INTEGRATED LASER POINTER

Integrated in the ram head, the laser pointer marks the exact spot where the ram will touch the car construction. It helps you position the tool first time right, which saves time and is safer for the patient. If you would need to retract the ram to reposition it, the car construction could spring back and re-entrap your patient. The laser pointer can help you avoid this risk.

DOUBLE CARRYING HANDLE

Our Pentheon ram has a double carrying handle for easy tool placement at both sides of the car. It also makes it easier to hold the ram inside the car, where space is limited. The double handle is made of a damage-proof high-grade synthetic polymer. This extremely tough and elastic material has the unique property of always returning to its original shape.

CROSS RAM SUPPORT SET (ACCESSORY)

Specially developed to distribute the force of the ram over a larger area, our Cross Ram Support Set provides a solid platform for cross ramming. It prevents the ram from pushing through car interior surfaces, which would make it lose its effectiveness. Equipped with grip teeth for maximum hold.

SPECIFICATIONS

RAMS

MODEL	PRA40	PRA50	PTR40	PTR50
Article number	159.000.183	151.001.669	151.001.653	151.001.968
Battery included	no	no	no	no
Plunger type	single	single	telescopic	telescopic
Extended length	600 mm	985 mm	792 mm	1365 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	12.7 kg	16.4 kg	14 kg	18.4 kg
Weight, ready for use (incl. battery)	14.2 kg	17.9 kg	15.5 kg	19.9 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	R136/407-17.9	TR136/215-65/192-15.5	TR136/405-65/382-19.9
NFPA 1936, HSF	136 / 13.9 (kN/t)	136 / 13.9 (kN/t)	136 / 13.9 (kN/t)	136 / 13.9 (kN/t)
NFPA 1936, LSF	136 / 13.9 (kN/t)	136 / 13.9 (kN/t)	65 / 6.6 (kN/t)	65 / 6.6 (kN/t)

Please see page 52/53 for information on the battery, charger and other accessories.





I SAVE

“I remember waking up in my car with the realization that my leg was gone. The police officer shining her light at me. “Mam are you with me?” The shock, and everything went dark. If they had got to me seconds later, it would probably have been too late for me. And I still ask myself how the first responders got me out of that car wreck.”

**“I KNOW ONLY REAL HEROES
CAN PULL THAT OFF.”**

CARLY RUSK

Car Crash Survivor
Halethorpe MD, USA

Watch the mini documentary:

holmatro.com/en/rescue/pentheon-docu-carly

COMBI TOOLS


PCT11 - PCT14
PCT50 - PCT60




ADDITIONAL FEATURES COMBI TOOLS

UNIQUE GRIP TEETH

Added to the inside of the combi tool blades, these teeth prevent the material from being pushed out during cutting.



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



Removable tips on models PCT50/60

REMOVABLE TIPS

The combi tool tips, which are specifically designed for spreading and squeezing, can be easily removed by hand. This allows you to cut material without crushing it.

I-BOLT

Holmatro invented the i-Bolt to minimize blade separation and maximize cutting performance. It presses the blades together directly (no blade holder in between!) and more tightly. This eliminates the need to tighten the central bolt after each tool use. Finally, the i-Bolt has a flat design for better access into narrow spaces.



Traditional central bolt

i-Bolt

SPECIFICATIONS

COMBI TOOLS

MODEL	PCT11	PCT14	PCT50	PCT60
Article number	151.001.469	151.001.570	151.000.529	151.001.421
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	1350 / 137.7 (kN/t)	1350 / 137.7 (kN/t)	1860 / 189.7 (kN/t)	1860 / 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	12.3 kg	12.7 kg	18.8 kg	21.9 kg
Weight, ready for use (incl. battery)	13.8 kg	14.2 kg	20.3 kg	23.4 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	1011 x 270 x 275 mm
EN 13204 classification	BK48/281-E-13.8	BK33/362-E-14.2	CK43/380J-20.3	CK45/468-J-23.4
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 1936, 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 1936, HPF	--	--	104 / 10.6 (kN/t)	105 / 10.7 (kN/t)
NFPA 1936, LPF	--	--	79.7 / 8.1 (kN/t)	86.4 / 8.8 (kN/t)
NFPA 1936, HSF	52 / 5.3 (kN/t)	40 / 4.1 (kN/t)	42.5 / 4.3 (kN/t)	47.1 / 4.8 (kN/t)
NFPA 1936, 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 52/53 for information on the battery, charger and other accessories.



PENTHEON ACCESSORIES

FOR ALL MODELS



Battery PBPA287

Battery PBPA287 (for all models)	
Article number	151.000.583
Battery type	Li-Ion
Capacity	7 Ah
Energy	176 Wh
Voltage	28 VDC
Protection rate	IP67



Battery Charger PBCH...

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

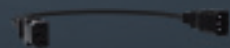
FOR ALL MODELS



Mains Power Connector PMC...



On-Tool Charging Cord POTC1



Daisy Chain Power Cord DCPC1



Battery Diagnostic Tool PBDT1

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



Tool Diagnostic Cord PTDC1

* 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.

*** 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.

SPREADERS



Accessories (for model)	PSP40CL	PSP40	PSP50	PSP60
1 Accessory Set In Case	150.182.289	150.182.288	150.182.288	151.002.019
2 Pulling Attachment Set	150.182.273	150.182.274	150.182.274	150.182.275
3 Cutting Tip Set	--	150.006.474	150.006.474	150.006.466
4 Spreading Tip Set	150.006.473	150.006.475	150.006.475	151.002.018
5 Pulling Chains Set In Case	150.582.021	150.582.021	150.582.021	150.582.020
6 Pulling Chains Set	150.582.152	150.582.152	150.582.152	150.582.261

RAMS



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

COMBI TOOLS



Accessories (for models PCT50 / PCT60)	Article number
Spreading Tip Set STS 04	150.014.731
Pulling Attachment Set PAS 07	150.182.078
Accessories Set In Case ACS 04	150.182.365
Pulling Chains Set In Case PCS 04	150.582.020
Pulling Chains Set PCS 03	150.582.261



Pulling Chains Set PCS 03

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.

**DOUBLE
PLUNGER RAM**

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



**CORE
TECHNOLOGY**

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



**INCLINED
CUTTER**

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



INCLINED CUTTING

A HISTORY OF INNOVATION

1968 1969 1970 1971 1972 1973 1974 1975 1976 1977 1978 1979 1980 1981 1982 1983 1984 1985 1986 1987 1988 1989 1990 1991 1992 1993 1994 1995 1996 1997 1998 1999 2000 2001 2002 2003 2004 2005 2006 2007 2008 2009 2010 2011 2012 2013 2014 2015 2016 2017 2018 2019 2020 2021 2022



**720 BAR
WORKING PRESSURE**

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

**PERSONAL
POWER PUMP**

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



**NCT
CUTTERS**

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



**BATTERY
TOOLS**

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



**PENTHEON
SERIES**

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



YOU CAN COUNT ON US, FOR LIFE

holmatro.com

 Holmatro Rescue World

 @HolmatroRescue

 holmatrorescue

 HolmatroRescue