

SPECIAL TACTICS EQUIPMENT



Holmatro Special Tactics line

Holmatro offers a wide range of Special Tactics equipment for use by SWAT teams, other police units and Special Operations Forces. The range includes hydraulic breaching, cutting, spreading and lifting equipment for a wide variety of operations. Important features are low visibility, quiet operation, quick and easy use, high forces and optimal portability.

This catalog gives you an overview of our complete Special Tactics line. Please note that you can always find the latest, up-to-date product information on our website www.holmatro.com.

If you have any further questions about Holmatro Special Tactics equipment, please send an email to tactical@holmatro.com.

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DOOR BLASTER HDB 90 ST

How does it work?



1 Complete system can be carried, installed and operated by one person.

2 Position door opener in door frame.

3 Quick and quiet installation. Press button on door opener to clamp it into door frame within seconds.

4 Quiet and extremely fast remote operation. Door open in seconds. Choice between mounted control (on 2 m. hose) and wireless operation (radio range: 100 m. clear line of sight).

5 Remote quick-release function makes door opener drop. Rubber fall protection prevents damage to the tool.

**WATCH THE VIDEO ON
HOLMATRO.COM/
DOORBLASTER**

DOOR BLASTER - HDB 90 ST



HDB 90 ST

| specifications Door Blaster | HDB 90 ST | |
|------------------------------------|-----------|----------------|
| article number | | 150.006.850 |
| min. length incl. grip heads | mm | 760 |
| max. length excl. extension pieces | mm | 930 |
| max. length incl. extension pieces | mm | 1230 |
| max. spreading force | kN/t | 51 / 5.2 |
| max. pushing force | kN/t | 38 / 3.9 |
| pushing stroke | mm | 200 |
| weight ready for use | kg | 10.8 |
| dimensions (L x W x H) | mm | 760 x 300 x 85 |
| temperature range | | -20°C - + 55°C |

Door Blaster HDB 90 ST

To be used in combination with one of the Door Blaster Packs.



HDB P 240 ST (WO)

| specifications Door Blaster Pack | HDB P 240 ST | HDB P 240 ST WO |
|--------------------------------------|--------------|-----------------|
| article number | 150.182.313 | 151.000.748 |
| weight ready for use | kg | 13.1 |
| dimensions (L x W x H) | mm | 490 x 320 x 140 |
| temperature range | | -20°C - + 55°C |
| compatible with Wireless Control Set | -- | √ |

Door Blaster Pack HDB P 240 ST (WO)

Drive unit for the Door Blaster . Available in 2 versions:

- HDB P 240 ST: with mounted hose set incl. remote control
- HDB P 240 ST WO: with mounted hose set incl. remote control and compatible with Wireless Control Set WCS01

| specifications | HAB 01 ST | |
|----------------|-----------|-------------|
| article number | | 350.182.092 |
| capacity | l | 2 |
| max. pressure | bar / MPa | 200 / 20 |

* meets bullet test according to EN 12245



Air Bottle HAB 01 ST

WIRELESS CONTROL SET



WCS01

| specifications Wireless Control Set | WCS01 | |
|-------------------------------------|-------|-----------------|
| article number | | 151.000.851 |
| radio range (clear line of sight) | m | 100 |
| battery type | | 12V SLA (5Ah) |
| weight ready for use | kg | 3.5 |
| dimensions (L x W x H) | mm | 350 x 140 x 160 |
| temperature range | | -15°C - +50°C |

Wireless Control Set WCS01

Required accessory for Door Blaster Pack HDB P 240 ST WO.

To operate the Door Blaster from a larger distance.

Radio range: 100 m. clear line of sight.



| specifications charger | BCH13 | |
|------------------------|-------|--------------|
| article number | | 151.002.454 |
| mains voltage | | 220 -240 VAC |

Charger BCH13

Required accessory for Door Blaster Pack HDB P 240 ST WO.

To charge the battery of the receiver in the Wireless Control Set.



BCH13

DOOR BLASTER - HDB 90 ST

Powerful

- Suitable for use on high-resistance, multiple lock, inward opening doors.

Extremely fast & quiet operation

- As fast as explosives without flying debris.
 - Opens a door in seconds.
 - Pneumatic-hydraulic drive: no sound from the pump.

Repetitive use possible

- No interruption of your operation.

Lightweight with compact dimensions

- Carrying, installation and operation by one person; saves manpower.
 - Limits risk of making noise by knocking into things.



Remote operation

- To activate door opener from a distance
 - To quickly release door opener from a distance
 - Enhances operator safety
 - Choice between mounted control on 2 m. hose or the new Wireless Control Set (radio range: 100 m. clear line of sight)



Pump, air bottle and converter in practical backpack

- Easy carrying by one person.
 - With PALS webbing to hold additional equipment (e.g. extra air bottle).
 - Quick-release clasps for immediate release of backpack.



Wireless Control Set

- To operate the Door Blaster from a distance up to 100 m.
 - Battery charging and connection to backpack with one single cable
 - Stand-by mode of 48 hours
 - Various feedback functions on remote control: connection status, action complete status of pushing cylinder, action complete status of quick release function, battery status of both receiver and control unit



Push button on door opener for clamping

- Quick and easy installation.



ACCESSORIES - DOOR BLASTER HDB 90 ST



| included accessories Door Blaster HDB 90 ST | | Art. No. |
|---|--|------------------|
| 1 | Round pushing plate DBP 12 | 151.000.041 |
| 2 | Rectangular pushing plate DBP 14 | 151.000.040 |
| 3 | Extension piece DBE 03, for 50 mm extension | 151.000.649 |
| 4 | Extension piece DBE 01, for 100 mm extension | 151.000.039 |
| 5 | Extension piece DBE 02, for 200 mm extension | 151.000.038 |
| 6 | Grip head DBH 24, for UPVC doors only | 151.000.658 (2x) |
| 7 | Grip head DBH 21, square with coarse profile | 150.006.574 (2x) |
| 8 | Grip head DBH 23, with extra long tooth | 150.182.321 (2x) |
| 9 | Carrying/storage bag DBC 01 | 150.182.329 |



LIGHTWEIGHT BREACHING SET



HOLMATRO'S LIGHTWEIGHT BREACHING SET

The Lightweight Breaching Set is a compact and portable hydraulic breaching solution, developed and composed in coordination with the U.S. Military. The set consists of a battery-powered backpack pump, a powerful door ram, a combi tool for cutting and spreading and a special materials cutter to cut hardened steel. The tools are connected to the backpack pump by means of a short hose.



DR200ST



CT 5114 ST



GBP10EVO3



C 1.5 ZU

Compact & lightweight

- Easy transportation, 1-person operation

All hose-connected tools suitable for under water use

- Leave the backpack above water and operate tools beneath the surface

Pick your own set composition

More combinations



MORE COMBINATIONS

The backpack pump can also drive other Holmatro Special Tactics CORE Tools.

ALSO AVAILABLE: STAND-ALONE DOOR RAM!

Battery-powered Door Ram GDR200STEVO3

- Self-contained
- Proven battery technology
- Battery easy to change

See Holmatro website:
www.holmatro.com



DOOR RAM - (G)DR200ST(EV03)

| specifications door ram | DR200ST | |
|----------------------------------|-------------|-----------------|
| art. no. | 151.001.346 | |
| max. working pressure | bar/Mpa | 720 / 72 |
| equipped with (connector type) | CORE | |
| spreading force over full stroke | kN / t | 71 / 7.2 |
| retracted length | mm | 597 |
| extended length | mm | 897 |
| spreading stroke | mm | 300 |
| weight, ready for use | kg | 7.6 |
| dimensions (L x W x H) | mm | 112 x 597 x 160 |
| required oil content | cc | 265 |
| temperature range | -20 + 55 °C | |



DR200ST

| specifications door ram | GDR200STEVO3 | |
|----------------------------------|--------------|-----------------|
| art. no. | 151.001.491 | |
| operator type | battery | |
| max. working pressure | bar/Mpa | 720 / 72 |
| spreading force over full stroke | kN / t | 71 / 7.2 |
| retracted length | mm | 728 |
| extended length | mm | 1.028 |
| stroke | mm | 300 |
| weight excl. battery | kg | 12.4 |
| weight, ready for use | kg | 13.4 |
| dimensions (LxWxH) | mm | 193 x 728 x 277 |
| temperature range | -20 + 55 °C | |



GDR200STEVO3

| required accessories GDR200STEVO3 | | art. no. |
|-----------------------------------|--|-------------|
| 1 | Battery BPA 286 (6.0 Ah) | 151.000.307 |
| accessories GDR200STEVO3 | | art. no. |
| | Battery charger BCH1 (220 - 240 VAC) | 150.182.208 |
| 2 | Battery charger BCH2 (100 - 120 VAC) | 150.182.209 |
| | Battery car charger BCH3, 12-24 VDC | 150.182.286 |
| 3 | Mains power connector BMC1 (220 - 240 VAC) | 150.182.206 |
| | Mains power connector BMC2 (100 - 120 VAC) | 150.182.207 |
| 4 | Battery pouch | 150.182.214 |
| 5 | Carrying / backpack harness | 150.553.115 |
| 6 | Carrying / storage bag | 150.182.228 |



BACKPACK PUMP



Backpack Pump GBP10EVO3

C 1.5 ZU (for specifications see page 26)

| specifications backpack pump | GBP10EVO3 | |
|-------------------------------------|-------------|-----------------|
| art. no. (excl. battery) | 151.001.496 | |
| max. working pressure | bar/Mpa | 720 / 72 |
| equipped with (connector type) | CORE | |
| number of tool connections | 1 | |
| number of stages | 2 | |
| first stage output / min. | cc | 2200 |
| second stage output / min. | cc | 250 |
| capacity oil tank | cc | 635 |
| capacity oil tank (effective) | cc | 425 |
| weight excl. battery | kg | 6.5 |
| weight, ready for use ¹⁾ | kg | 7.5 |
| dimensions (LxWxH) | mm | 380 x 240 x 120 |
| temperature range | -20 + 55 °C | |

¹⁾ including battery, hydraulic oil and coupler



| required accessories backpack pump | | art. no. |
|------------------------------------|--|-------------|
| 1 | Battery BPA 286 (6.0 Ah) | 151.000.307 |
| accessories backpack pump | | art. no. |
| | Battery charger BCH1 (220 - 240 VAC) | 150.182.208 |
| 2 | Battery charger BCH2 (100 - 120 VAC) | 150.182.209 |
| | Battery car charger BCH3, 12-24 VDC | 150.182.286 |
| 3 | Battery pouch | 150.182.214 |
| 4 | Mains power connector BMC1 (220 - 240 VAC) | 150.182.206 |
| | Mains power connector BMC2 (100 - 120 VAC) | 150.182.207 |

Emission-free

- Ideal for powering hydraulic equipment in confined and/or underground spaces

Safe to use in harsh environments

- Thanks to IP 54 rating: Protection against dust and splashing of water



FORCIBLE ENTRY TOOL T1



T1

| specifications | | T1 |
|--------------------------------|------|-------------|
| art. no. | | 151.001.787 |
| spreading distance | mm | 128 |
| max. spreading force | kN/t | 33 / 3,4 |
| min. spreading force 25 mm tip | kN/t | 26 / 2,7 |
| max. cutting opening | mm | 29 |
| theoretical cutting force | kN/t | 139 / 14,2 |
| round bar (S235) | mm | 18 |
| weight, ready for use | kg | 7,7 |



Multifunctional tool

- The T1 can hammer, cut, spread, lift, wedge and ram. This means you always have the right tool for the job.
- The wedge is detachable, meaning no second person or tool is needed for creating the first gap.
- Having all these functions in one tool also saves weight and space in your vehicle.
- The T1 is a stand-alone tool, so you won't need batteries or an external pump.



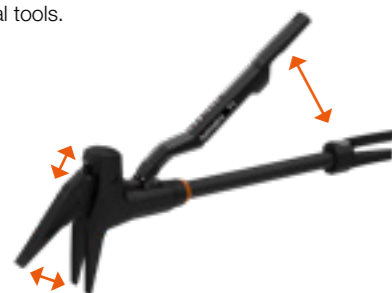
Optimized cutting blades and jaw design

- The T1 can easily cut rebar, chain and padlock.
- It can cut up to $\varnothing 18$ mm/0,7 in of round bar (S235).
- You can easily replace the cutting blades when they are damaged.



2-stage pump

- High power transmission means 30 kg of manual force on the pump rod gives you up to 14,2 ton hydraulic cutting force and up to 3,4 ton hydraulic spreading force.
- You will need less energy or breathing air, compared to traditional tools.



Spreading tips

- For opening heavy doors in a controlled way
- The load-holding function makes the tool suitable for lifting and progressive lifting
- You can also use the spreading tips to create space in vehicles.



PENTHEON COMBI TOOLS



PCT14ST

| specifications | PCT11ST | PCT14ST | PCT17ST |
|---------------------------------------|-------------------|--------------|--------------|
| art. no. (excl. battery) | 151.002.417 | 151.002.418 | 151.002.419 |
| spreading distance | mm 281 | 362 | 431 |
| max. spreading force | kN/t 1350 / 137.7 | 1350 / 137.7 | 1350 / 137.7 |
| min. spreading force (EN 13204) | kN/t 48 / 4.9 | 33 / 3.4 | 28 / 2.9 |
| max. cutting opening | mm 196 | 277 | 352 |
| theoretical cutting force | kN/t 268 / 27.3 | 268 / 27.3 | 268 / 27.3 |
| max. squeezing force | kN/t 44 / 4.5 | 34 / 3.5 | 27 / 2.8 |
| max. pulling force | kN/t -- | -- | 30 / 3.1 |
| weight, ready for use (incl. battery) | kg 13.7 | 14.1 | 14.3 |
| round bar | mm 24 | 24 | 24 |
| integrated lighting / i-Bolt | √ / √ | √ / √ | √ / √ |

Pentheon - Batteries, chargers and cables (see page 23)

Compact, lightweight and well-balanced

- Easy to carry, handle, transport and store
- Ideal for use in confined spaces

Extended working time thanks to:

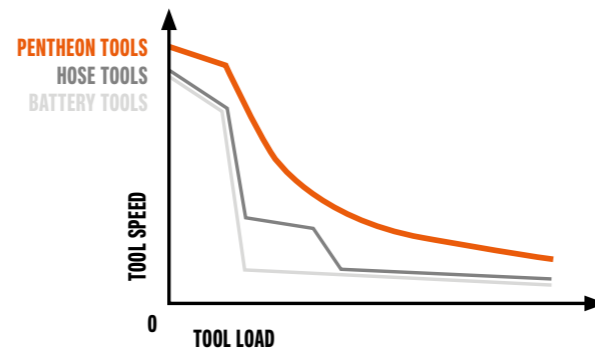
- A purpose-built battery with increased capacity
- The energy efficiency of our patented mechatronic drive technology.
- An Auto Start/Stop function.

Minimum sound level

- If the tool is switched on, the engine will only start running when the control handle is activated/turned. When the control handle is released, the engine and sound stop immediately, but the tool is still stand-by and ready for action.

Unparalleled speed & ultimate control

- Fastest combi tools on the market, thanks to stepless speed maximization. With two-mode control handle for superior speed control.



Discover all features and benefits of the Holmatro Pentheon Series on holmatro.com/pentheon

COMBI TOOLS - CORE



CT 5114 ST

| specifications combi tools | CT 5114 ST |
|----------------------------------|--------------------|
| article number | 151.000.518 |
| max. working pressure | bar/Mpa 720 / 72 |
| hydraulic system | double acting |
| equipped with (connector type) | CORE |
| spreading distance | mm 362 |
| max. spreading force | kN/t 1350 / 137.7 |
| max. cutting opening | mm 277 |
| theoretical cutting force | kN/t 268 / 27.3 |
| round bar | mm 24 |
| max. squeezing force | kN/t 34 / 3.5 |
| weight, ready for use | kg 8.4 |
| dimensions (L x W x H) | mm 598 x 217 x 115 |
| required oil content (effective) | cc 55 |
| temperature range | -20° C - +55° C |

Standard supplied with:

- i-Bolt technology *
- 360° rotatable & fold flat carrying handle

* Flat central bolt construction squeezing the blades together directly to minimize blade separation and maximize cutting performance

Extremely compact and ultra-lightweight

- Easy to add to your existing kit
- Easy to carry, transport and store
- Carrying handle 90° foldable for extra compactness

Optimal performance to weight ratio

- High cutting force compared to size and weight

Multifunctional

- Suitable for cutting, spreading and squeezing
- Suitable for dive operations/under water use
- Suitable for a variety of applications, ranging from forcible entry to extrication of persons trapped

360° rotatable aluminum carrying handle

- Continuous swivel with 11 locking positions
- For use of the tool in almost any position

Low visibility

Quick operation with backpack pump (see page 15)



HAND-OPERATED COMBI TOOLS



HCT 5114 ST

| specifications hand combi tools | | HCT 5114 ST |
|---------------------------------|---------|-----------------|
| article number | | 151.000.580 |
| max. working pressure | bar/Mpa | 720 / 72 |
| spreading distance | mm | 362 |
| max. spreading force | kN/t | 1350 / 137.7 |
| max. cutting opening | mm | 277 |
| theoretical cutting force | kN/t | 268 / 27.3 |
| round bar | mm | 24 |
| max. squeezing force | kN/t | 34 / 3.5 |
| pulling distance | mm | -- |
| max. pulling force | kN/t | -- |
| weight, ready for use | kg | 9.1 |
| dimensions (L x W x H) | mm | 583 x 218 x 145 |
| temperature range | | -20° C - +55° C |

CORE HOSES

| specifications CORE hoses | | C 1.5 ZU | C 03 ZU | C 05 ZU |
|---------------------------|---------|----------------|----------------|----------------|
| article number | | 151.001.611 | 150.570.207 | 150.570.060 |
| max. working pressure | bar/MPa | 720 / 72 | 720 / 72 | 720 / 72 |
| length | m | 1.5 | 3 | 5 |
| weight, ready for use | kg | 1 | 1.6 | 2.5 |
| temperature range | | -20°C - + 55°C | -20°C - + 55°C | -20°C - + 55°C |
| hydraulic safety ratio | | 4 : 1 | 4 : 1 | 4 : 1 |

Standard supplied with:

- hose binder
- flat face couplers
- bend restrictors on both sides



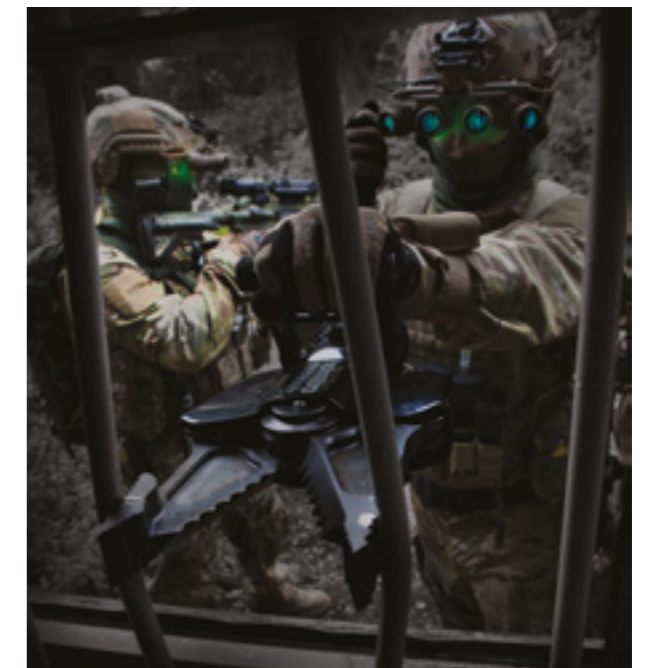
C 03 ZU



Standard supplied with:

- i-Bolt technology *
- 360° rotatable pump handle
- 360° rotatable carrying handle
- fold flat pump and carrying handles

* Flat central bolt construction squeezing the blades together directly to minimize blade separation and maximize cutting performance



HAND-OPERATED COMBI TOOLS

Extremely compact and ultra-lightweight

- Easy to add to your existing kit
- Easy to carry, transport and store
- Carrying handle and pump handle 90° foldable for extra compactness

Optimal performance to weight ratio

- High cutting force compared to size and weight

Multifunctional

- Suitable for cutting, spreading and squeezing
- Suitable for dive operations/under water use
- Suitable for a variety of applications, ranging from forcible entry to extrication of persons trapped

Integrated 2-stage hand pump

- Quiet operation
- Self-contained for optimal freedom of movement
- Rapid deployment
- Easy operation: simply fold out the pump handle and start pumping



360° rotatable carbon fiber pump handle

- Can be locked in 22 positions
- For use of the tool in almost any position

360° rotatable aluminum carrying handle

- Continuous swivel with 11 locking positions
- For use of the tool in almost any position

Low visibility

Non-slip selection ring

- Easy intuitive selection of spreading or cutting
- Offers good grip



COMBI TOOLS - ACCESSORIES



| accessories | for Pentheon model | for CORE model | for hand-operated model | art. no. |
|---|--------------------|----------------|-------------------------|----------------------------|
| 1 Carrying/storage bag | | | HCT 5114 ST | 150.182.227 |
| 2 Carrying / backpack harness | | CT 5114 ST | HCT 5114 ST | 150.553.115 |
| 3 Carrying strap | | | HCT 5114 ST | 150.582.506 |
| 4* CORE hose C 03 ZU CORE hose C 05 ZU | | CT 5114 ST | | 150.570.207 150.570.060 |

* for specifications see page 19.

PENTHEON - BATTERIES, CHARGERS AND CABLES



| required accessories | | art. no. |
|----------------------|--------------------------------|-------------|
| 1 | Battery PBPA287 (7.0 Ah) | 151.000.583 |
| accessories | | art. no. |
| 2 | 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 |
| 3 | Tool Diagnostic Cord PTDC1 | 151.000.508 |
| 4 | Battery Diagnostic Tool PBBDT1 | 151.000.509 |
| 5 | On-Tool Charging Cord POTC1 | 151.000.499 |
| 6 | Daisy Chain Power Cord DCPC1 | 151.000.503 |



CORDLESS MINI CUTTER



CCU10

| specifications | CCU10 |
|---------------------------------------|-----------------|
| art. no. (incl. 2 x 2Ah battery) | 151.001.500 |
| cutter jaw | inclined |
| theoretical cutting force | kN/t 220 / 22.4 |
| blade opening | mm 59 |
| weight, ready for use (incl. battery) | kg 4.9 |
| round bar | mm 22 |
| integrated lighting / i-Bolt | √ / √ |

Cordless design

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

| required accessories | art. no. |
|----------------------------------|-------------|
| 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 |



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 rebar, fences, steel bars and chains (grade 43)

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

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



POWER WEDGE / DOOR OPENER SET



PW 5624

| specifications Power Wedge | | PW 5624 |
|--------------------------------|---------|-----------------|
| article number | | 150.062.228 |
| max. working pressure | bar/MPa | 720 / 72 |
| hydraulic system | | double acting |
| equipped with (connector type) | | CORE |
| min. insertion height | mm | 6 |
| max. lifting height | mm | 51 |
| spreading force | kN/t | 235 / 24 |
| wedge angle | | 15° |
| weight, ready for use | kg | 9,1 |
| dimensions (L x W x H) | mm | 643 x 225 x 188 |
| temperature range | | -20°C - + 55°C |
| required oil content | cc | 122 |

Power Wedge

For creation of an initial opening in narrow gaps.

Combination of extremely small insertion height and high spreading force

- Ideal for space creation in narrow gaps, e.g. to enable sneak & peek operations

Can also create an opening for use of other tools

- If you need more space, you can follow up with door opener HDO 100, door ram (G)DR200ST(EVO3) or any combi tool

Quick and easy to use

- Connect tool to pump with hose. One person operates the pump, another man operates the tool.

Quick operation with backpack pump

See page 15

| door opener set | | HDO 100 - 2 ^{*)} |
|-----------------------------------|------|---------------------------|
| art. no. | | 150.062.213 |
| max. pushing force | kN/t | 100 / 10.2 |
| stroke | mm | 130 |
| weight door opener, ready for use | kg | 6.7 |

*) with rotating hose connection and handle, hand pump and hose, delivered in synthetic carrying / storage box

**) HDO 100 also available as a single tool in synthetic carrying / storage box, art. no. 150.062.007



HOLMATRO OFFICES AND DEALERS

All over the world

Thanks to our worldwide sales and service network there's always a Holmatro representative nearby, ready to assist you!

Find your nearest Holmatro representative on holmatro.com



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BREAKING BARRIERS

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