

# SPECIAL TACTICS EQUIPMENT



 **holmatro**  
mastering power



## 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](http://www.holmatro.com).

If you have any further questions about Holmatro Special Tactics equipment, please send an email to [tactical@holmatro.com](mailto:tactical@holmatro.com).



## TABLE OF CONTENTS

### DOOR BLASTER HDB 90 ST

Door Blaster - HDB 90 ST	4
Wireless Control Set	7
Door Blaster - HDB 90 ST - Accessories	9

### LIGHTWEIGHT BREACHING SET

Lightweight Breaching Set	10
Door ram - (G)DR200ST(EVO3)	12
Backpack Pump	13
Forcible Entry Tool T1	14
Pentheon Combi tools	16
Combi tool (CORE)	17
CORE hoses	18
Hand-operated combi tool	19
Combi tools - Accessories	21
Pentheon - Batteries, chargers and cables	22
Cordless Mini Cutter	23

# 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: 328 ft. 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	in.	29.9
max. length excl. extension pieces	in.	36.6
max. length incl. extension pieces	in.	48.4
max. spreading force	lbf.	11,465
max. pushing force	lbf.	8,543
pushing stroke	in.	7.9
weight ready for use	lb.	23.8
dimensions (L x W x H)	in.	29.9 x 11.8 x 3.3
temperature range		-4 +131 °F



## Door Blaster HDB 90 ST

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

HDB P 240 ST (WO) - CGA

specifications Door Blaster Pack		HDB P 240 ST - CGA	HDB P 240 ST WO - CGA
article number		158.182.081	159.000.139
weight ready for use	lb.	27.8	28.4
dimensions (L x W x H)	in.	19.3 x 12.6 x 5.5	19.3 x 12.6 x 5.9
temperature range		-4 +131 °F	-4 +131 °F
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 - CGA: with mounted hose set incl. remote control
- HDB P 240 ST WO - CGA: with mounted hose set incl. remote control and compatible with Wireless Control Set WCS02

specifications		HAB 02 ST
article number		358.581.003
capacity	gal.	0.5
max. pressure	psi.	2,901

\* meets bullet test according to EN 12245



Air Bottle HAB 02 ST

# WIRELESS CONTROL SET



WCS02

specifications Wireless Control Set	WCS02	
article number	159.000.134	
radio range (clear line of sight)	ft.	328
battery type	12V SLA (6Ah)	
weight ready for use	lb.	7.7
dimensions (L x W x H)	in.	13.8 x 5.5 x 6.3
temperature range	+5 +122 °F	

## Wireless Control Set WCS02

Required accessory for Door Blaster Pack HDB P 240 ST WO.  
To operate the Door Blaster from a larger distance.  
Radio range: 328 ft. clear line of sight.



specifications charger	BCH12	
article number	159.000.151	
mains voltage	110 - 120 VAC	

## Charger BCH12

Required accessory for Door Blaster Pack HDB P 240 ST WO.  
To charge the battery of the receiver in the Wireless Control Set.



BCH12

# 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.

## Equipped with remote control

- To activate door opener from a distance.
- To quickly release door opener from a distance.
- Easy: pushing a button is all it takes.



## 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 2 in. extension	151.000.264
4	Extension piece DBE 01, for 3.9 in. extension	151.000.039
5	Extension piece DBE 02, for 7.9 in. 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



# 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



Hose Core 6' black

## 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](http://www.holmatro.com)



**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.

# DOOR RAM - (G)DR200ST(EV03)

specifications door ram		DR200ST
art. no.		151.001.346
max. working pressure	psi.	10,443
equipped with (connector type)		CORE
spreading force over full stroke	lbf.	15,961
retracted length	in.	23.5
extended length	in.	35.3
spreading stroke	in.	11.8
weight, ready for use	lb.	16.8
dimensions (L x W x H)	in.	4.4 x 23.5 x 6.3
required oil content	oz.	9
temperature range		-4 + 131 °F



DR200ST

specifications door ram		GDR200STEVO3
art. no.		159.000.167
operator type		battery
max. working pressure	psi.	10,443
spreading force over full stroke	lbf.	15,961
retracted length	in.	28.7
extended length	in.	40.5
stroke	in.	11.8
weight excl. battery	kg	27.3
weight, ready for use	kg	29.5
dimensions (LxWxH)	in.	7.6 x 28.7 x 10.9
temperature range		-4 + 131 °F



GDR200STEVO3

required Accessories GDR200STEVO		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



1

2



3



6



4



5

# BACKPACK PUMP



Backpack Pump GBP10EVO3



Hose CORE 6' Black (for specifications see page 23)

specifications backpack pump	GBP10EVO3
art. no. (excl. battery)	159.000.168
max. working pressure psi.	10,443
equipped with (connector type)	CORE
number of tool connections	1
number of stages	2
first stage output / min. oz.	74.4
second stage output / min. oz.	8.5
capacity oil tank oz.	21.5
capacity oil tank (effective) oz.	14.4
weight excl. battery lb.	14.3
weight, ready for use <sup>1)</sup> lb.	16.5
dimensions (LxWxH) in.	15 x 9.4 x 4.7
temperature range	-4 + 131 °F

<sup>1)</sup> 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
Mains power connector BMC1 (220 - 240 VAC)	150.182.206
4 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



More information in brochure  
Lightweight Breaching Set



1



2



3



4

# FORCIBLE ENTRY TOOL T1



T1

specifications		T1
art. no.		151.001.787
spreading distance	in.	5
max. spreading force	lbf	7,419
min. spreading force 25 mm tip	lbf	5,845
max. cutting opening	in	1.1
theoretical cutting force	lbf	31,248
round bar (S235)	in	0.7
weight, ready for use	lb	17



## 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  $\varnothing 0.7$  in of round bar (S235).
- You can easily replace the cutting blades when they are damaged.



## 2-stage pump

- High power transmission means 66 lb. of manual force on the pump rod gives you up to 31,248 lbf. hydraulic cutting force and up to 7,419 lbf. 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)		159.000.172	159.000.173	159.000.174
NFPA 1936, cutting capacity		A5 B5 C5 D6 E4 F3	A5 B5 C5 D6 E4 F3	A5 B5 C4 D6 E4 F3
spreading distance	in.	11.1	14.3	17
max. spreading force	lbf.	303,492	303,492	303,492
min. spreading force (EN 13204)	lbf.	10,791	7,419	6,295
max. cutting opening	in.	7.7	10.9	13.9
theoretical cutting force	lbf.	60,249	60,249	60,249
max. squeezing force	lbf.	9,892	7,644	6,070
max. pulling force	lbf.	--	--	6,744
weight, ready for use (incl battery)	lb.	30.4	31.3	31.7
round bar	in.	0.9	0.9	0.9
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:

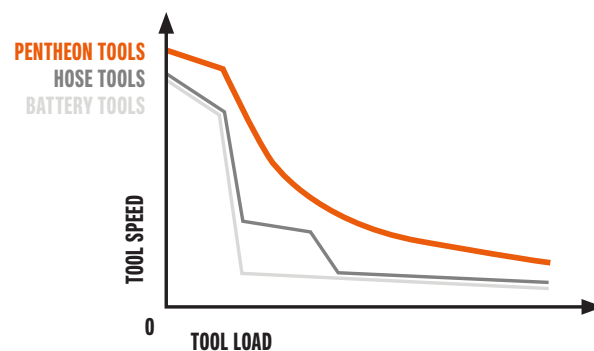
- A purpose-built battery with increased capacity
- The energy efficiency of our patented mechatronic drive technology.
- An Auto Start/Stop function.

### 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](http://holmatro.com/pentheon)

# COMBI TOOLS - CORE



CT 5114 ST

specifications combi tools	CT 5114 ST	
article number	151.000.518	
max. working pressure	psi.	10,443
hydraulic system	double acting	
equipped with (connector type)	CORE	
spreading distance	in.	14.3
max. spreading force	lbf.	303,492
max. cutting opening	in.	10.9
theoretical cutting force	lbf.	60,249
round bar	in.	0.9
max. squeezing force	lbf.	7,644
weight, ready for use	lb.	18.5
dimensions (L x W x H)	in.	23.5 x 8.5 x 4.5
required oil content (effective)	oz.	1.9
temperature range	-4 + 131 °F	

## 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)



## CORE HOSES

specifications CORE hoses	Hose CORE 6' Black	Hose Core 8' black	Hose Core 12' black	Hose Core 16' black	Hose Core 32' black
article number	158.572.160	158.572.161	158.572.163	158.572.131	158.572.130
max. working pressure psi	10,443	10,443	10,443	10,443	10,443
length ft.	6	8	12	16	32
weight, ready for use lb	3	3.5	5	6	11
temperature range	-4 + 131 °F	-4 + 131 °F	-4 + 131 °F	-4 + 131 °F	-4 + 131 °F
hydraulic safety ratio	4 : 1	4 : 1	4 : 1	4 : 1	4 : 1

### Standard supplied with:

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



Hose Core 8' black

# HAND-OPERATED COMBI TOOLS



HCT 5114 ST

specifications hand combi tools		HCT 5114 ST
article number		151.000.580
max. working pressure	psi.	10,443
spreading distance	in.	14.3
max. spreading force	lbf.	303,492
max. cutting opening	in.	10.9
theoretical cutting force	lbf.	60,249
round bar	in.	0.9
max. squeezing force	lbf.	7,644
weight, ready for use	lb.	20.1
dimensions (L x W x H)	in.	23 x 8.6 x 5.7
temperature range		-4 + 131 °F

## 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



1



2



3



4

accessories	for Pentheon model	for CORE model	for hand-operated model	art. no.	
1 Carrying/storage bag			HCT 5114 ST	158.553.045	
2 Carrying / backpack harness		CT 5114 ST	HCT 5114 ST	150.553.115	
3 Carrying strap			HCT 5114 ST	150.582.506	
4* Hose Core 8' black *		CT 5114 ST		158.572.161	
				Hose Core 12' black *	158.572.163
				Hose Core 16' black *	158.572.131
				Hose Core 32' black *	158.572.130

\* 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 PBDT1	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 Cordless Mini Cutter	CCU10	
art. no. (incl. 2 x 2Ah battery)	151.001.500	
cutter jaw	inclined	
theoretical cutting force	lbf.	49,458
blade opening	in.	2.3
weight, ready for use (incl. battery)	lb	10.8
round bar	in.	0.9
integrated lighting / i-Bolt	√ / √	

required accessory	art. no.
Battery charger CBCH2 (AC-US)	159.000.212



### Cordless design

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

### 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



# BREAKING BARRIERS

---

holmatro.com

© Holmatro 1023.13 988.000.034

**Disclaimer** - While the greatest care has been devoted to the content, it is possible that the information in this printed matter is incorrect or incomplete. Holmatro B.V. and its affiliated companies (here-after: Holmatro) cannot be held liable in any way for the consequences of activities undertaken based on this printed matter. If you have any doubts about the correctness or completeness of the information, you shall contact Holmatro (phone number: 410-768-9662). Nothing from this printed matter can be copied and/or made public in any way without the explicit authorization of Holmatro.