



**Stirling**Global PtyLtd.

# LIGHTWEIGHT BREACHING SET



 **holmatro**  
mastering power

# 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



SMC 5006 ST



C 1.5 ST

## 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, such as the compact and lightweight combi tools CT 5111 ST (highest spreading force) and CT 5117 ST (largest spreading distance). Another useful combination is with Power Wedge 5624 ST. This product can be used to create a larger opening out of small gaps and make room for the insertion of another tool.



PW 5624 ST



CT 5111 ST



CT 5117 ST

## 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)



# LIGHTWEIGHT BREACHING SET - APPLICATIONS

Application examples of the set include, but are not limited to:

WATCH THE VIDEO:



<http://bit.ly/holmatro-lbs>



## FORCIBLE ENTRY (DOOR BREACHING)

- Positive (inward) doors
- Negative (outward) doors with overlap
- Negative (outward) doors without overlap



### Tools:

- DR200ST
- Combi Tool CT 5114 ST

Depending on the type of door, additional tools may be required, such as a hammer, battering ram or Halligan tool.

**Watch the application video!**

## SPREADING

- Window/Fence bars
- Fences with integrated lock
- Hatches



### Tools:

- Combi Tool CT 5114 ST \*
- DR200ST\*

\* alternative options: CT 5111 ST / CT 5117 ST,  
**see [www.holmatro.com](http://www.holmatro.com)**

# LIGHTWEIGHT BREACHING SET - APPLICATIONS

Application examples of the set include, but are not limited to:

## LIFTING

- Roller doors



### Tools:

- PW 5624 ST (initial space creation)
- DR200ST

WATCH THE VIDEO:



<http://bit.ly/holmatro-lbs>



## CUTTING

- Window/Fence bars
- Padlocks
- Chains



### Tools:

- Combi Tool CT 5114 ST\*
- SMC 5006 ST (use on hardened steels)

\* alternative options: CT 5111 ST / CT 5117 ST,  
see [www.holmatro.com](http://www.holmatro.com)



# TECHNICAL SPECIFICATIONS, FEATURES & BENEFITS

## DR200ST



Door Ram DR200ST

specification	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 590
extended length	mm 890
spreading stroke	mm 300
weight, ready for use	kg 7.6
dimensions (L x W x H)	mm 112 x 590 x 160
required oil content	cc 265
temperature range	-20 + 55 °C

### Flat toe

- Small toe height for easy insertion of the door ram into the door frame

### Toe mounted at 90° angle

- Enhanced operator safety: Allows you to work from a position next to the door, out of harm's way

### Forked teeth

- To spread the force of the tool more widely over the surface

### Long spreading stroke and high spreading force over full stroke

- To open the most flexible doors

### Double-acting hydraulic system

- Quick return of the plunger for a second insertion  
- Tool can be disconnected from the pump and left in position, while it remains under pressure. A useful option with very strong doors! Extend the door ram to 30 cm/11.8 in., disconnect it from the hose and follow up with a combi tool to break the top lock.



## CT 5114 ST\*



Combi Tool CT 5114 ST

specifications	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 131 / 13.4
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 596 x 217 x 115
required oil content (effective)	cc 55
temperature range	-20° C - +55° C

### Extremely compact & ultra-lightweight

- Easy carrying and handling  
- Easy transport and storage  
- Carrying handle folds flat for even more compact dimensions

### Optimal performance to weight ratio

- Very high spreading force and large spreading distance compared to size and weight  
- High cutting force and large cutting opening compared to size and weight

### Multi-functional

- One tool for both cutting and spreading applications

### 360° rotatable aluminum carrying handle

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

### Equipped with i-Bolt

- Flat central bolt for better access to narrow spaces  
- The i-Bolt squeezes the blades together directly and more tightly. This results in less blade separation and a better cutting performance.

### \* Alternative tools:

CT 5111 ST for highest spreading force and CT 5117 ST for largest spreading distance. **See [www.holmatro.com](http://www.holmatro.com).**

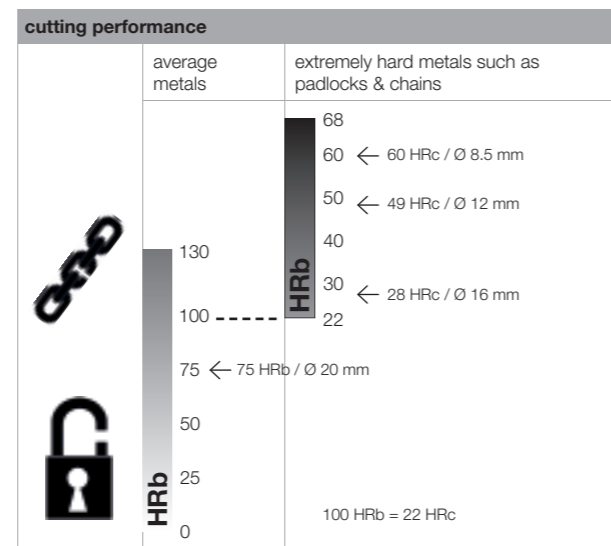


# SMC 5006 ST & PW 5624 ST



Special Materials Cutter SMC 5006 ST

specifications	SMC 5006 ST	
article number	150.012.321	
max. working pressure	bar/MPa	720 / 72
hydraulic system	double acting	
equipped with (connector type)	CORE	
blade opening	mm	25
max. cutting force	kN/t	193 / 19.7
weight, ready for use	kg	6.5
dimensions (L x W x H)	mm	361 x 123 x 235
required oil content	cc	10
temperature range	-20°C - + 55°C	



**Designed to cut materials of high hardness**  
- Ideal for padlocks and chains

**Adjustable, rotating carrying handle**  
- Simplifies cutting at various angles

**Replaceable and easy to change blades**

**Extremely compact & lightweight**



specifications	PW 5624 ST	
article number	150.062.229	
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 PW 5624 ST

**Combines extremely small insertion height with high spreading force**

- Ideal to create an initial opening in very small gaps, for placement of another tool

# GBP10EVO3



Backpack Pump GBP10EVO3

specifications	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 <sup>1)</sup>	kg	7.5
dimensions (LxWxH)	mm	380 x 240 x 120
temperature range	-20 + 55 °C	

<sup>1)</sup> including battery and hydraulic oil

required accessories	art. no.	
1 Battery BPA 286 (6.0 Ah)	151.000.307	
accessories	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	

**Small pump contained in a backpack**

- Very portable and lightweight

**Battery-powered**

- High operation speed thanks to efficient electric motor
- Low noise level
- Quick and easy to change battery

**Can be used with longer hose lengths**

- Possibility to connect longer hoses to the pump or to an already connected hose
- Allows for a silent approach: you can place the pump farther away from the action



specifications	C 1.5 ST (not included!)	
article number	151.001.611	
max. working pressure	bar/MPa	720 / 72
length	m	1.5
weight, ready for use	kg	1
temperature range	-20°C - + 55°C	
hydraulic safety ratio	4 : 1	

**Standard supplied with:**

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



CORE hose C 1.5 ST



# BREAKING BARRIERS

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holmatro.com