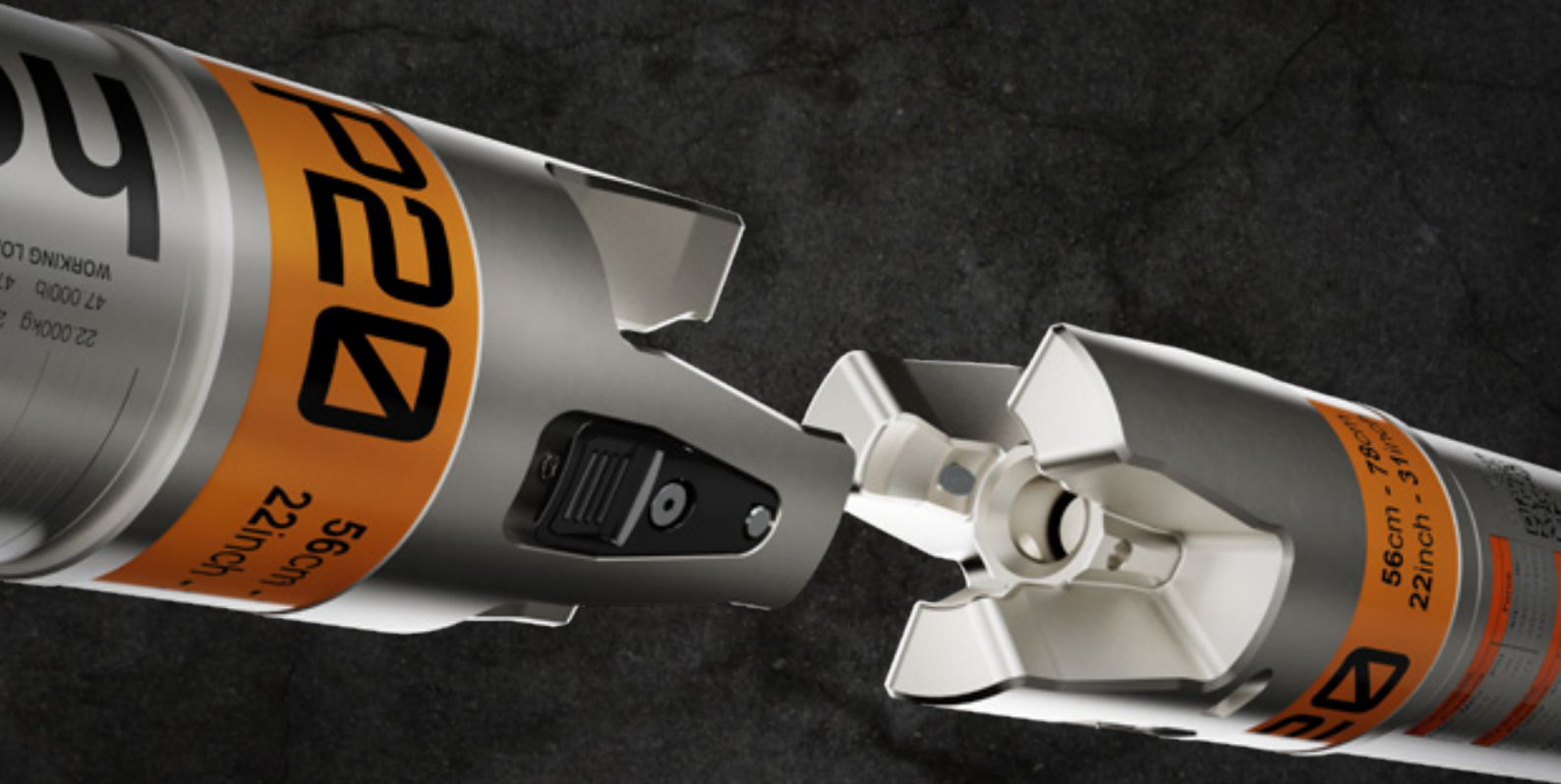


# OMNISHORE



### Vehicle shoring



### Trench shoring



### High directionals



### Structural shoring



**OmniShore**  
Safety secured.

**Every rescue shoring operation calls for unique skills. Time for equally unique equipment.**

First responders must be able to adapt to every possible situation. Have the ability to change tactics every step of the way. And be smart enough to always think ten steps ahead.

Holmatro understands the challenges of rescue shoring. That's why we've created a shoring system that is as adaptive, versatile and intuitive as you. **This is OmniShore.** A shoring system reimagined from the ground up, designed in accordance with the highest standards of quality and safety.

OmniShore features cutting-edge, patented innovations, giving you an edge in quickly and safely responding to every shoring scenario imaginable.



Holmatro developed OmniShore according to the criteria of testing used by FEMA's US&R Structures Sub Group to evaluate similar type shoring.



Easily construct lengths up to 5.2 meters without any need for extension pipes.

## Overcome unlimited shoring challenges with a minimum number of components.

### One single system for all shoring operations

OmniShore is the world's first and only shoring solution that allows you to build any application with a system of only six different struts.

### Save weight and space on your truck

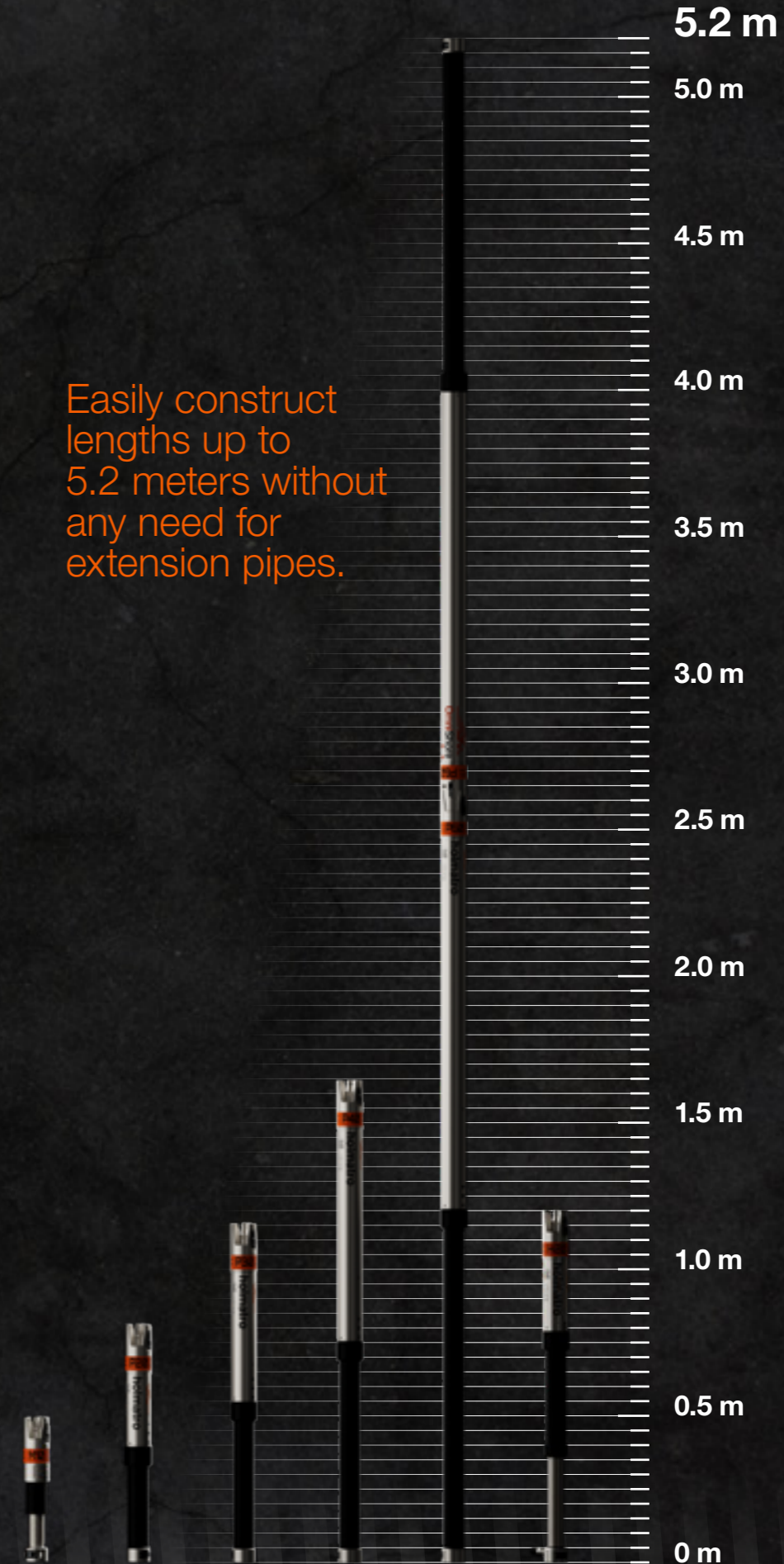
Compact yet complete, the OmniShore system takes up less space on your truck and in storage. It has been designed to do more with less.

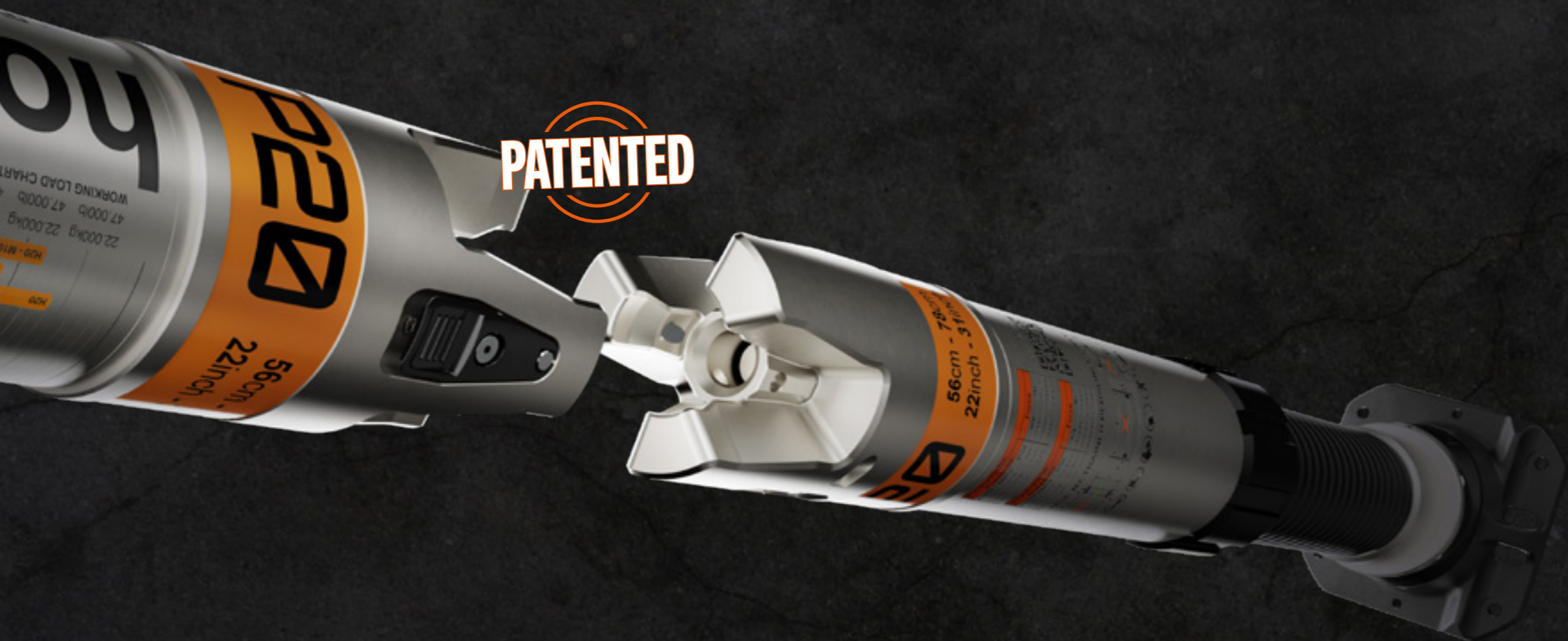
### Construct any length from 28 cm to 5.2 m with five different struts

With the OmniShore M10, P20, P30, P40 and P60 struts you have access to the longest extension range on the market.

### Fixed length extension pipes are not needed

We've eliminated the need for impractical extension pipes. Each strut also functions as one, saving you time as well as space.





**PATENTED**

Struts and accessories always fit together thanks to the patented Trident Coupler.

## Experience a quick and easy setup in one intuitive workflow.

- Connect every single strut to every other single strut**  
Our patented Trident Coupler always fits with ease. You can only connect two struts together, so any connection you can make is 100% safe.
- Connect accessories quickly and easily**  
We've made sure that every single accessory fits the Trident Coupler and the plunger end of each strut.

## Two connected struts = twice the plunger stroke.

- Exact measurement is not needed**  
Two connected struts offer twice the plunger stroke, eliminating the need for precise measurement and allowing fast setup during demanding, time sensitive situations.



Take full control  
with less manpower  
thanks to OmniLock.

**PATENTED**

**No one needs to be near a moving load**

With our patented OmniLock system you can monitor and operate struts from a safe distance. You will spend less time in the danger zone to focus on what matters: making sure safety is secured.

**Automatically follow and lock a load**

Auto-follow has your back. Every OmniLock strut automatically follows a load in upward and downward motion, remaining mechanically locked at all times.



OmniLock and all  
Pentheon rescue tools  
share the same  
interchangeable battery.

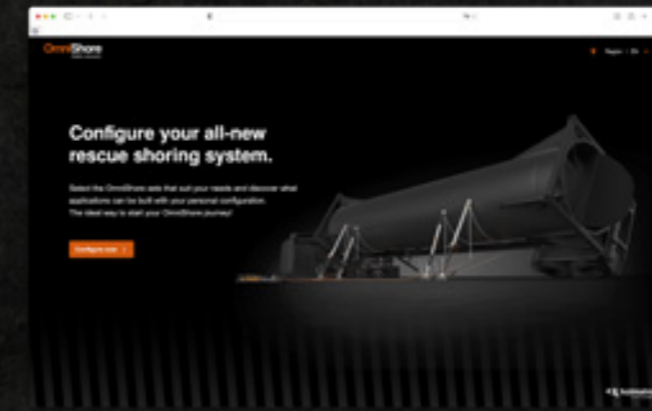
**Less people needed  
to control a situation.**

OmniLock seamlessly works with our state-of-the-art Wireless Controller. This remotely operated device lets you control multiple OmniLock struts simultaneously and align them effortlessly.





Configure your  
OmniShore  
set now!



## Configure your all-new rescue shoring system.

The OmniShore Configurator is a user-friendly online tool guiding you through the process of selecting the sets that suit your needs.

Discover what applications can be built with your personal configuration and start your OmniShore journey!



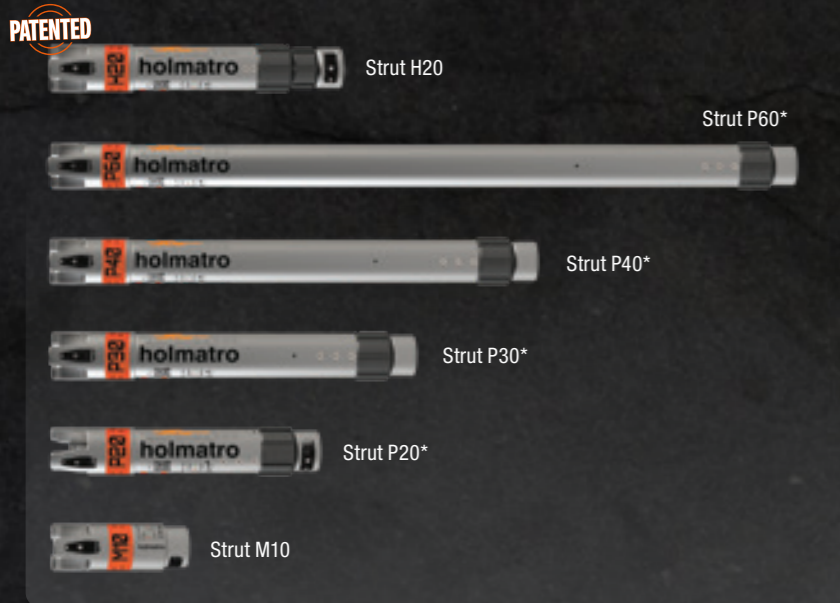
Scan this code  
to configure now!

# The most compact yet complete system ever.

OmniShore has been designed to do more with less. Featuring a limited number of components to support you in making every shoring operation safe and successful.

## Struts

\*Also available in OmniLock



## Pneumatic Drive

\*\*Multiple variants available



## Bases



## Rails



## Hydraulic Drive



## OmniLock Drive

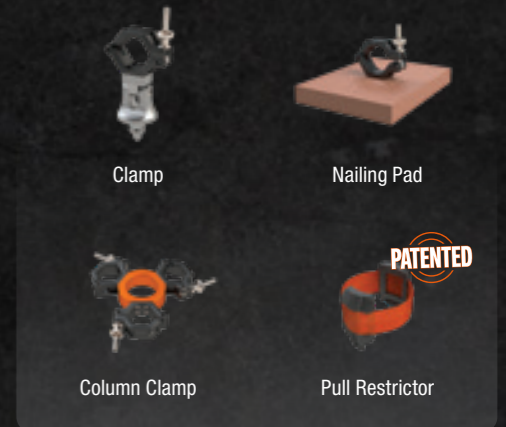
\*\*Multiple variants available



## Heads



## Clamps



## Assist Tools



**OmniShore**  
Safety secured.



## TRENCH SHORING SETS



### Basic Trench Shoring – Pneumatic Set

- For small & medium trenches and basic spot shores
- With expansion sets also suitable for T-trench, vehicle stabilization, lifting and high directionals

### Advanced Trench Shoring – Pneumatic Set

- For large trenches and basic spot shores
- With expansion sets also suitable for T-trench, L-trench, vehicle stabilization, lifting and high directionals



### Basic Trench Shoring – OmniLock Set

- For small & medium trenches and basic spot shores
- With expansion sets also suitable for T-trench, vehicle stabilization, lifting and high directionals
- Automatically follow and lock a load in both directions with OmniLock

### Advanced Trench Shoring – OmniLock Set

- For large trenches and basic spot shores
- With expansion sets also suitable for T-trench, L-trench, vehicle stabilization, lifting and high directionals
- Automatically follow and lock a load in both directions with OmniLock

### Basic Trench Shoring Pneumatic Set T-PS1 art. no.: 151.004.159 PNEUMATIC

description	quantity	
Strut P40	4x	
Strut P30	4x	
Strut P20	2x	
Strut M10	4x	
Shoring Hammer RS15	2x	
Swivel Base BPL10	18x	

### Advanced Trench Shoring Pneumatic Set AT-PS1 art. no.: 151.004.161 PNEUMATIC

description	quantity	
Strut P60	2x	
Strut P40	8x	
Strut P30	8x	
Strut P20	4x	
Strut M10	6x	
Shoring Hammer RS15	4x	
Swivel Base BPL10	36x	

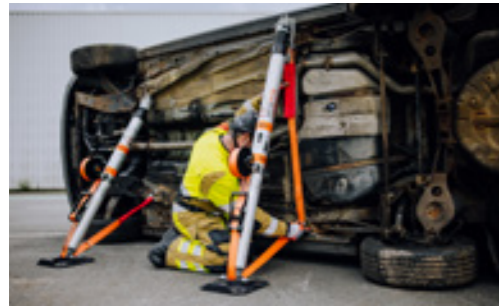
### Basic Trench Shoring OmniLock Set T-POS1 art. no.: 151.004.685 PNEUMATIC/OMNILOCK

description	quantity	
Strut P400L	2x	
Strut P300L	2x	
Strut P40	2x	
Strut P30	2x	
Strut P20	2x	
Strut M10	4x	
Shoring Hammer RS15	2x	
Swivel Base BPL10	18x	

### Advanced Trench Shoring OmniLock Set AT-POS1 art. no.: 151.004.686 PNEUMATIC/OMNILOCK

description	quantity	
Strut P400L	2x	
Strut P300L	2x	
Strut P60	2x	
Strut P40	6x	
Strut P30	6x	
Strut P20	4x	
Strut M10	6x	
Shoring Hammer RS15	4x	
Swivel Base BPL10	36x	

# VEHICLE & STRUCTURAL SHORING SETS



## Basic Vehicle & Structural Shoring Pneumatic Set VS-PS1 art. no.: 151.004.155

PNEUMATIC

description	quantity	
Strut P40	2x	
Strut P30	2x	
Strut M10	2x	
Swivel Base D-ring BPL11A	2x	
Multi Head HPL140	2x	
Swivel Base BPL10	2x	
Chain Adapter HPL110	2x	
Chain CWH60	1x	
Shoring Hammer RS15	2x	
Ratchet Belt RBL80	3x	

### Basic Vehicle & Structural Shoring Pneumatic Set

- For vehicle stabilization and basic spot shores
- With expansion sets also suitable for lifting and high directionals

# VEHICLE & STRUCTURAL SHORING SETS



## Basic Vehicle & Structural Shoring OmniLock Set VS-OS1 art. no.: 151.004.156

OMNILOCK

description	quantity	
OmniLock Strut P40OL	2x	
OmniLock Strut P30OL	2x	
Strut M10	2x	
Swivel Base D-ring BPL11A	2x	
Multi Head HPL140	2x	
Swivel Base BPL10	2x	
Chain Adapter HPL110	2x	
Chain CWH60	1x	
Shoring Hammer RS15	2x	
Ratchet Belt RBL80	3x	

### Basic Vehicle & Structural Shoring OmniLock Set

- For vehicle stabilization and basic spot shores
- With expansion sets also suitable for lifting and high directionals
- Automatically follow and lock a load in both directions with OmniLock

## Advanced Vehicle & Structural Shoring Pneumatic Set AVS-PS1 art. no.: 151.004.157

PNEUMATIC

description	quantity	
Raker Rail RR150	6x	
Strut P60	4x	
Strut P40	4x	
Strut P30	2x	
Strut M10	2x	
Clamp CLA90	10x	
Swivel Base D-ring BPL11A	4x	
Multi Head HPL140	4x	
Swivel Base BPL10	8x	
Pull Restrictor PRS90	4x	
Raker Rail Pin RRP01	4x	
Chain Adapter HPL110	2x	
Chain CWH60	1x	
Shoring Hammer RS15	2x	
Ratchet Belt RBL80	8x	

### Advanced Vehicle & Structural Shoring Pneumatic Set

- For vehicle stabilization, multiple structural shoring solutions and a small trench
- With expansion sets also suitable for larger structural shoring solutions, lifting and high directionals

## Advanced Vehicle & Structural Shoring Pneumatic/OmniLock Set AVS-POS2 art. no.: 151.004.684

PNEUMATIC/OMNILOCK

description	quantity	
Raker Rail RR150	6x	
OmniLock Strut P40OL	2x	
OmniLock Strut P30OL	2x	
Strut P60	4x	
Strut P40	2x	
Strut M10	2x	
Clamp CLA90	10x	
Swivel Base D-ring BPL11A	4x	
Multi Head HPL140	4x	
Swivel Base BPL10	8x	
Pull Restrictor PRS90	4x	
Raker Rail Pin RRP01	4x	
Chain Adapter HPL110	2x	
Chain CWH60	1x	
Shoring Hammer RS15	2x	
Ratchet Belt RBL80	8x	

### Advanced Vehicle & Structural Shoring Pneumatic/OmniLock Set

- For vehicle stabilization, multiple structural shoring solutions and a small trench
- With expansion sets also suitable for larger structural shoring solutions, lifting and high directionals
- Automatically follow and lock a load in both directions with OmniLock








# OMNISHORE DRIVE ELEMENTS

## Multifunctional equipment



The OmniShore system has been designed to do more with less:  
 - Use your battery and charger for the Power Station also for all Holmatro Pentheon tools

- Use your Control Unit, Pressure Reducer and Air Hoses for pneumatic struts also for all Holmatro Lifting & Stack Bags  
 - Use your Hand Pump for hydraulic struts also for all other single-acting Holmatro tools




OmniLock Drive			
<b>OmniLock Drive OL02</b> art. no.: 151.002.361		<b>Battery BPA288</b> art. no.: 151.004.490	
<b>Power Station PS01</b> art. no.: 151.002.244		<b>Battery Charger</b>	
		<b>Wireless Controller WLC50</b> art. no.: 151.004.101	



## Pneumatic Controller Set PNCS1 art. no.: 151.004.165

description	quantity	
Control Unit HTC12	1x	
Pressure reducer PRV 12	1x	

## Pneumatic 10m Hose Set PHS2 art. no.: 151.004.167

description	quantity	
Air Hose AH 10 B	1x	
Air Hose AH 10 O	1x	
Air Hose AH 10 Y	1x	




## Air Bottle 300 Bar, 6 litres art. no.: 350.581.096



## T-splitter TS12 art. no.: 151.004.864










## Pneumatic 5m Hose Set PHS1 art. no.: 151.004.166


description	quantity	
Air Hose AH 5 B	1x	
Air Hose AH 5 O	1x	
Air Hose AH 5 Y	1x	

# OMNISHORE EXPANSION SETS




## Hydraulic Lifting Hand Pump Set HLHS1 art. no.: 151.004.164

description	quantity	
Hand Pump PA 09 H 2 S 12	2x	
Strut H20	2x	
Swivel Base D-ring BPL11A	2x	
Multi Head HPL140	2x	
Chain Adapter HPL110	2x	
Chain CWH60	1x	
Ratchet Belt RBL80	3x	


## Nailing Pad Set NPS1 art. no.: 151.004.168

description	quantity	
Nailing Pad CLA90N	8x	



## Strut Bracing Set STBS1 art. no.: 151.004.169

description	quantity	
Strut P60	5x	
Clamp CLA90	6x	
Pull Restrictor PRS90	4x	



## Waler Set WS1 art. no.: 151.004.170

description	quantity	
Waler Rail WR01	6x	





## Monopod Accessory Set MAS1 art. no.: 151.004.171

description	quantity	
Swivel Base D-ring BPL11A	1x	
Monopod Head POD01	1x	

## Bipod Accessory Set BAS1 art. no.: 151.004.172

description	quantity	
Bipod Base BPL12	2x	
Bipod Head POD02	1x	

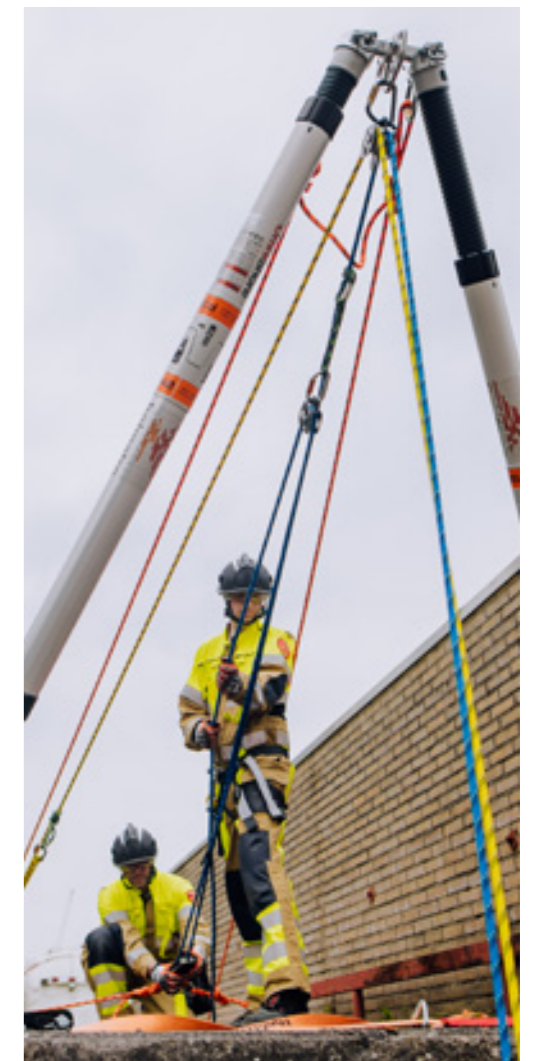
## Tripod Accessory Set TAS1 art. no.: 151.004.173

description	quantity	
Swivel Base D-ring BPL11A	1x	
Bipod Base BPL12	2x	
Monopod Head POD01	1x	
Bipod Head POD02	1x	



## Hydraulic lifting

All OmniShore and OmniLock sets can be combined with a Hydraulic Lifting Hand Pump Set for structural and vehicle lifting.



## High directionals

All OmniShore and OmniLock sets can be combined with a Monopod, Bipod or Tripod Set to build high directionals for rope rescue applications.

# OMNISHORE STRUTS



H20, P60, P40, P30, P20 and M10

All sets are also available with OmniLock struts.

pneumatic struts - 6 kN / 0,6 t									
model	art. no.	locking system	stroke mm	retracted length mm	extended length mm	weight kg	dimensions mm		
P20	151.001.606	locknut	215	560	775	6.6	560 x 100 x 100		
P30	151.002.159	locknut	395	760	1,155	8.7	760 x 100 x 100		
P40	151.002.023	locknut	595	1,055	1,650	11.9	1,055 x 100 x 100		
P60	151.002.160	locknut	1,030	1,620	2,650	18	1,620 x 100 x 100		
electric OmniLock struts - 6 kN / 0,6 t									
model	art. no.	locking system	stroke mm	retracted length mm	extended length mm	weight kg	dimensions mm		
P20OL	151.004.141	OmniLock nut	207	568	775	8.9	568 x 121 x 133		
P30OL	151.004.142	OmniLock nut	387	768	1,155	11	768 x 121 x 133		
P40OL	151.004.143	OmniLock nut	587	1,063	1,650	14.1	1,063 x 121 x 133		
P60OL	151.004.144	OmniLock nut	1,022	1,628	2,650	20.2	1,628 x 121 x 133		
strut with hydraulic cylinder - 100 kN / 10,2 t									
model	art. no.	locking system	total spreading stroke mm	mechanical stroke mm	hydraulic stroke mm	retracted length mm	extended length mm	weight kg	dimensions mm
H20	151.002.166	locknut	540	270	270	613	1,153	11.3	613 x 100 x 171
mechanical strut									
model	art. no.	locking system	total spreading stroke mm	stroke 1st plunger mm	stroke 2nd plunger mm	retracted length mm	extended length mm	weight kg	dimensions mm
M10	151.001.601	thread	179	85	94	286	466	3.6	286 x 97 x 97

## User friendly design

- Easy to carry – Lightweight
- No risk of the plunger falling out – Every strut has a stop block
- Smooth winding of the nut at all times – A groove on every plunger acts as a drain for dirt
- Easy tightening of the locknut – Each strut has slots for the Shoring Hammer

## Automatic snap-lock mechanism

- Connect and disconnect all accessories within a second
- No protruding parts – Flush to strut body

## Clear information labels

- Overview of all possible strut combinations, corresponding lengths and work load limits
- QR code linking to up-to-date manuals and tabulated data

# OMNISHORE ACCESSORIES



OmniLock Drive					
<b>OmniLock Nut OL01</b>					
art. no.: 151.002.355					
Bases					
<b>Rigid Base BPL30</b>		<b>Swivel Base BPL10</b>		<b>Ratchet Base R24</b>	
art. no.: 151.002.229		art. no.: 151.002.194		art. no.: 151.002.332	
<b>Swivel Base D-ring BPL11A</b>		<b>Bipod Base BPL12</b>			
art. no.: 151.002.213		art. no.: 151.002.365			
<b>Inside L-trench Block TRB01</b>		<b>Thrust Block TRB02</b>			
art. no.: 151.002.344		art. no.: 151.002.288			
Heads					
<b>Beam Support HPL120</b>		<b>Multi Head HPL140</b>		<b>Bipod Head POD02</b>	
art. no.: 151.002.312		art. no.: 151.004.176		art. no.: 151.002.444	
<b>Flat Saddle HPL130</b>		<b>Monopod Head POD01</b>		<b>Tripod Head POD03</b>	
art. no.: 151.002.292		art. no.: 151.002.445		art. no.: 151.002.443	
<b>Chain Adapter HPL110</b>					
art. no.: 151.004.154					
Rails					
<b>Raker Rail RR150</b>		<b>Raker Rail Pin RRP01</b>			
1654 x 207 x 62 mm art. no.: 151.002.296		207 x 44 x 30 mm art. no.: 151.002.501			
<b>Waler Rail WR01</b>		<b>Waler Rail Pin WRP01</b>			
2111 x 243 x 90 mm art. no.: 151.004.140		248 x 44 x 30 mm art. no.: 151.004.317			
Clamps					
<b>Clamp CLA90</b>		<b>Nailing Pad CLA90N</b>		<b>Column Clamp CLA90C</b>	
art. no.: 151.002.301		art. no.: 151.002.302		art. no.: 151.002.494	
				<b>Pull Restrictor PRS90</b>	
				art. no.: 151.004.117	
Assist Tools					
<b>Carrying Strap CST90</b>		<b>Load Indicator LSE01</b>		<b>Tie Down Keys TDK60</b>	
art. no.: 151.002.330		art. no.: 151.002.319		art. no.: 151.002.314	
<b>Ratchet Belt RBL80</b>		<b>Chain CWH60</b>		<b>Earth Nail HEN100</b>	
art. no.: 151.002.326		art. no.: 151.002.313		1025 x 52 x 52 mm art. no.: 151.004.139	
<b>Shoring Hammer RS15</b>		<b>Nut Winder MNW80</b>			
art. no.: 151.004.109		580 x 141 x 48 mm art. no.: 151.002.325			

# YOU CAN COUNT ON US, FOR LIFE

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