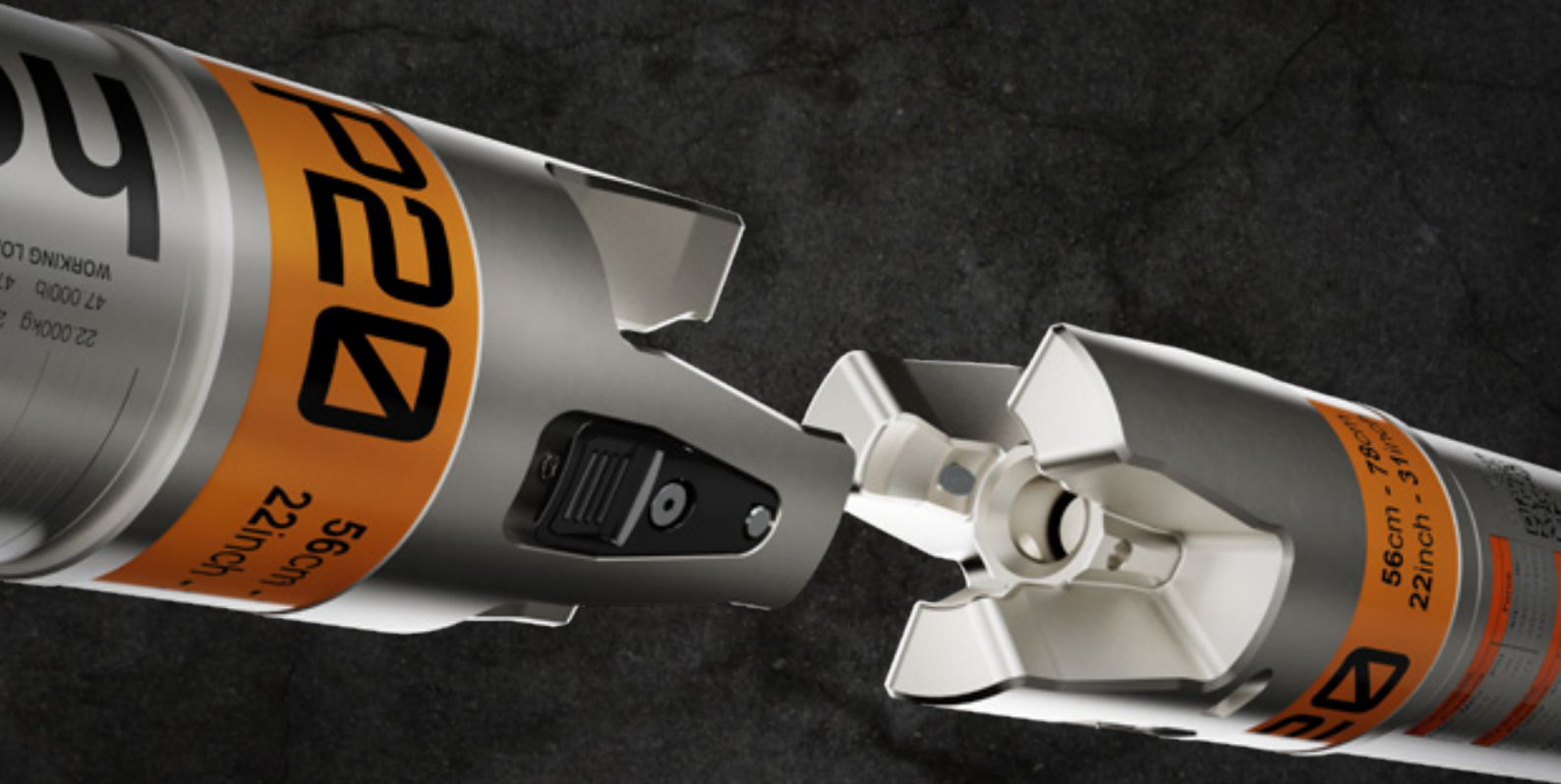


OMNISHORE



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

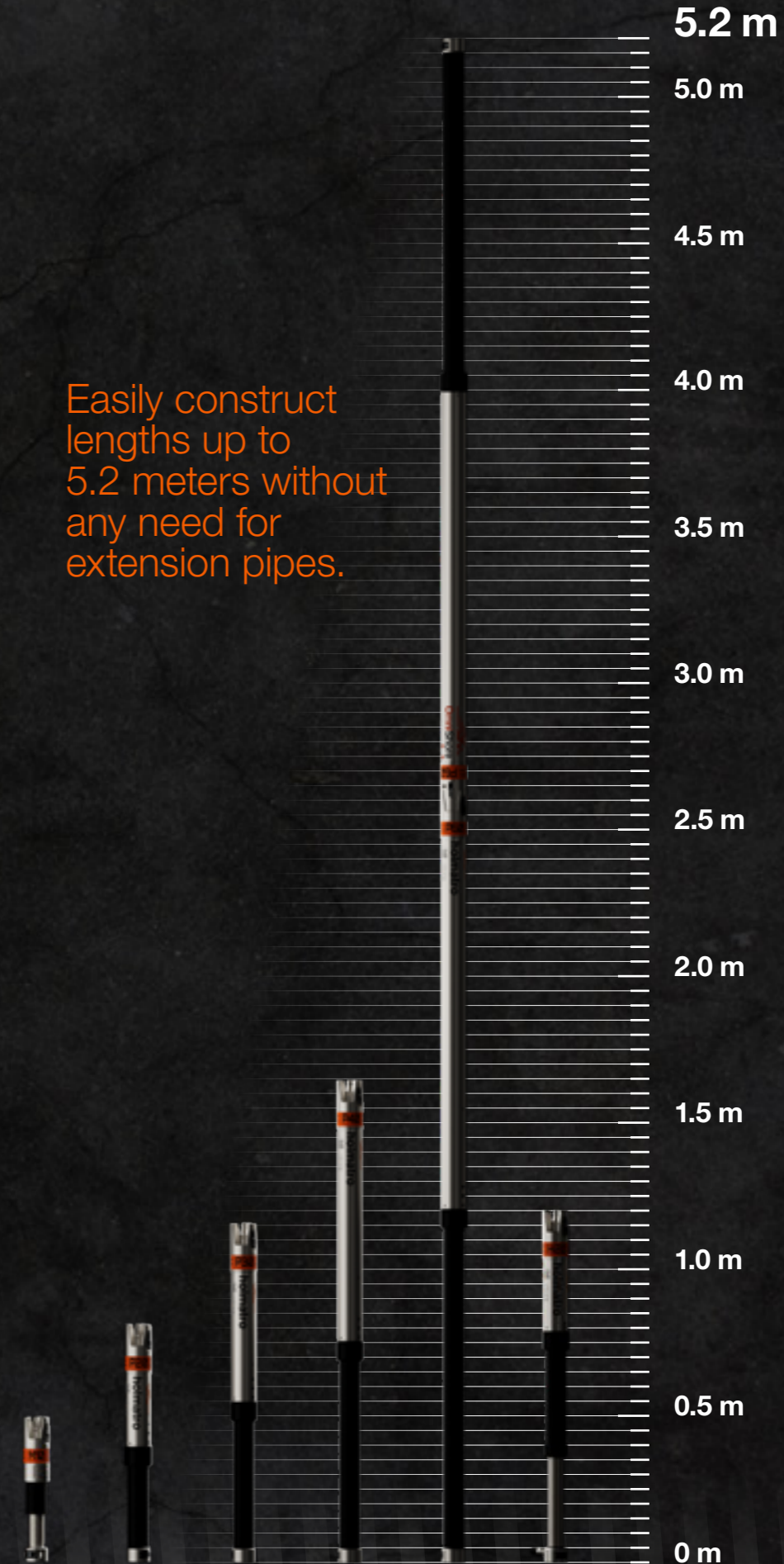
Compact yet complete, the OmniShore system takes up less space on your truck and in storage. It has been designed to do more with less.

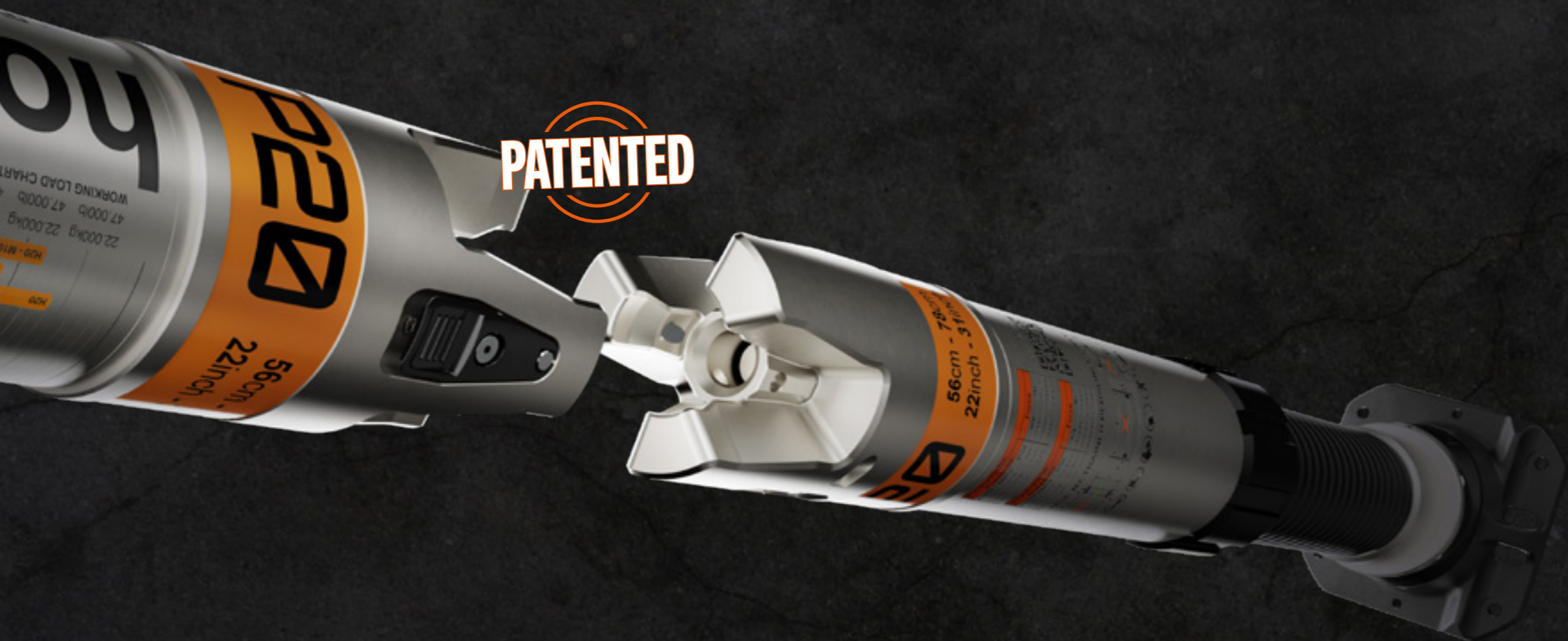
Construct any length from 28 cm to 5.2 m with five different struts

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.



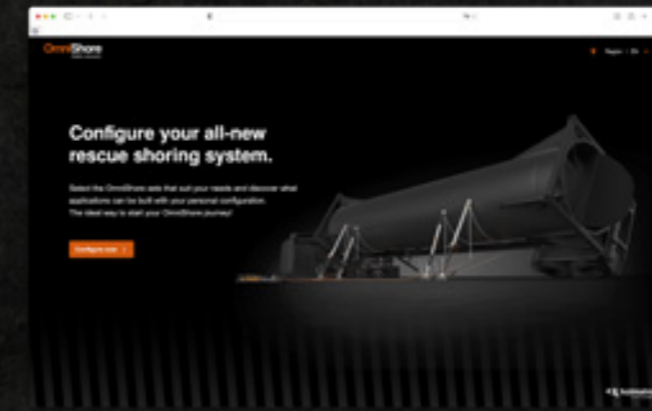
OmniLock and all
Pentheon rescue tools
share the same
interchangeable battery.

**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!



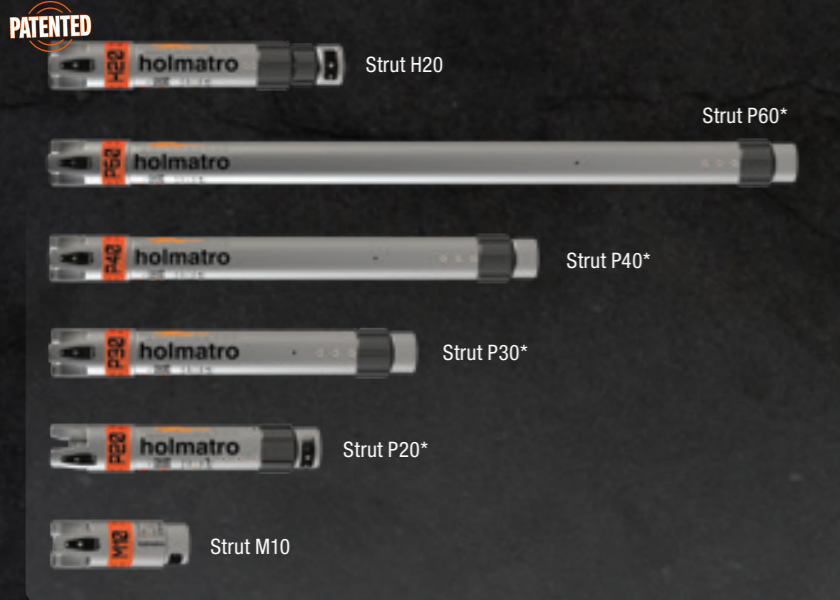
Scan this code to configure now!

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

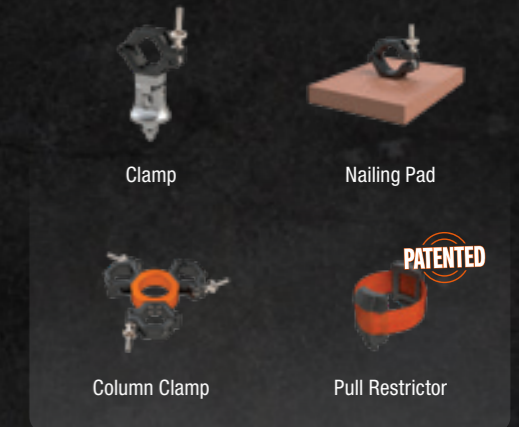
**Multiple variants available



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

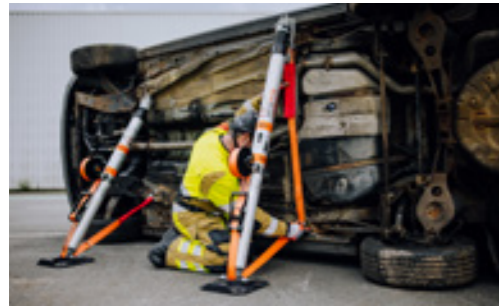
description	quantity	
Strut P400L	2x	
Strut P300L	2x	
Strut P40	2x	
Strut P30	2x	
Strut P20	2x	
Strut M10	4x	
Shoring Hammer RS15	2x	
Swivel Base BPL10	18x	

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			
OmniLock Drive OL02 art. no.: 151.002.361		Battery BPA288 art. no.: 151.004.315	
Power Station PS01 art. no.: 151.002.244		Battery Charger See page 57 for different models	
		Wireless Controller WLC50 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 


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




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 


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 

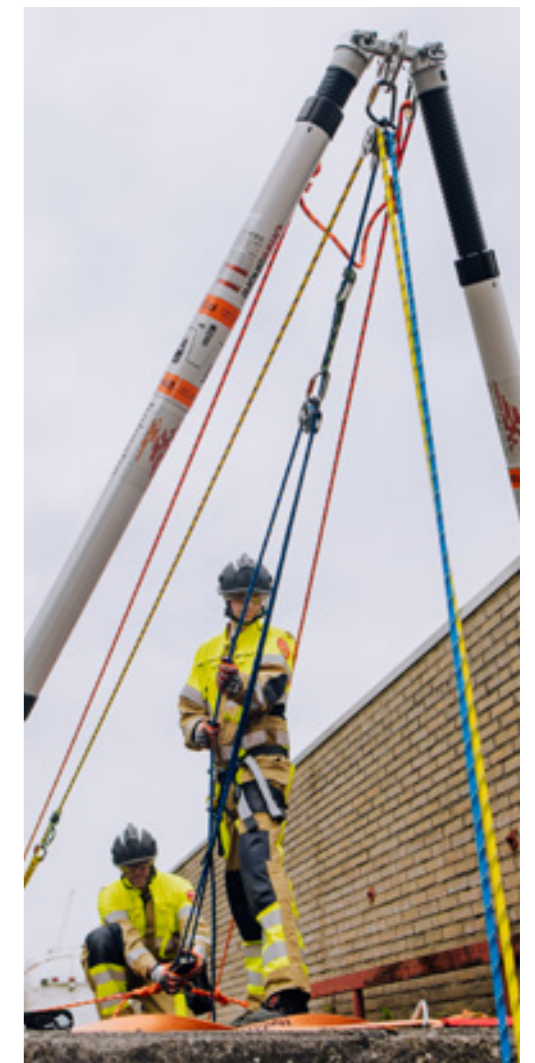
Bipod Accessory Set BAS1 art. no.: 151.004.172	
description	quantity
Bipod Base BPL12	2x 
Bipod Head POD02	1x 

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	6.7	560 x 100 x 100		
P30	151.002.159	locknut	395	760	1,155	8.8	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	215	560	775	8.4	560 x 121 x 133		
P30OL	151.004.142	OmniLock nut	395	760	1,155	10.5	760 x 121 x 133		
P40OL	151.004.143	OmniLock nut	595	1,055	1,650	13.6	1,055 x 121 x 133		
P60OL	151.004.144	OmniLock nut	1,030	1,620	2,650	19.7	1,620 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	11.4	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					
OmniLock Nut OL01					
art. no.: 151.002.355					
Bases					
Rigid Base BPL30		Swivel Base BPL10		Ratchet Base R24	
art. no.: 151.002.229		art. no.: 151.002.194		art. no.: 151.002.332	
Swivel Base D-ring BPL11A		Bipod Base BPL12			
art. no.: 151.002.213		art. no.: 151.002.365			
Inside L-trench Block TRB01		Thrust Block TRB02			
art. no.: 151.002.344		art. no.: 151.002.288			
Heads					
Beam Support HPL120		Multi Head HPL140		Bipod Head POD02	
art. no.: 151.002.312		art. no.: 151.004.176		art. no.: 151.002.444	
Flat Saddle HPL130		Monopod Head POD01		Tripod Head POD03	
art. no.: 151.002.292		art. no.: 151.002.445		art. no.: 151.002.443	
Chain Adapter HPL110					
art. no.: 151.004.154					
Rails					
Raker Rail RR150		Raker Rail Pin RRP01			
1654 x 207 x 62 mm art. no.: 151.002.296		207 x 44 x 30 mm art. no.: 151.002.501			
Waler Rail WR01		Waler Rail Pin WRP01			
2111 x 243 x 90 mm art. no.: 151.004.140		248 x 44 x 30 mm art. no.: 151.004.317			
Clamps					
Clamp CLA90		Nailing Pad CLA90N		Column Clamp CLA90C	
art. no.: 151.002.301		art. no.: 151.002.302		art. no.: 151.002.494	
				Pull Restrictor PRS90	
				art. no.: 151.004.117	
Assist Tools					
Carrying Strap CST90		Load Indicator LSE01		Tie Down Keys TDK60	
art. no.: 151.002.330		art. no.: 151.002.319		art. no.: 151.002.314	
Ratchet Belt RBL80		Chain CWH60		Earth Nail HEN100	
art. no.: 151.002.326		art. no.: 151.002.313		1025 x 52 x 52 mm art. no.: 151.004.139	
Shoring Hammer RS15		Nut Winder MNW80			
art. no.: 151.004.109		580 x 141 x 48 mm art. no.: 151.002.325			

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