

OMNISHORE



Vehicle shoring



Trench shoring



High directionals



Structural shoring



OmniShore
Safety secured.

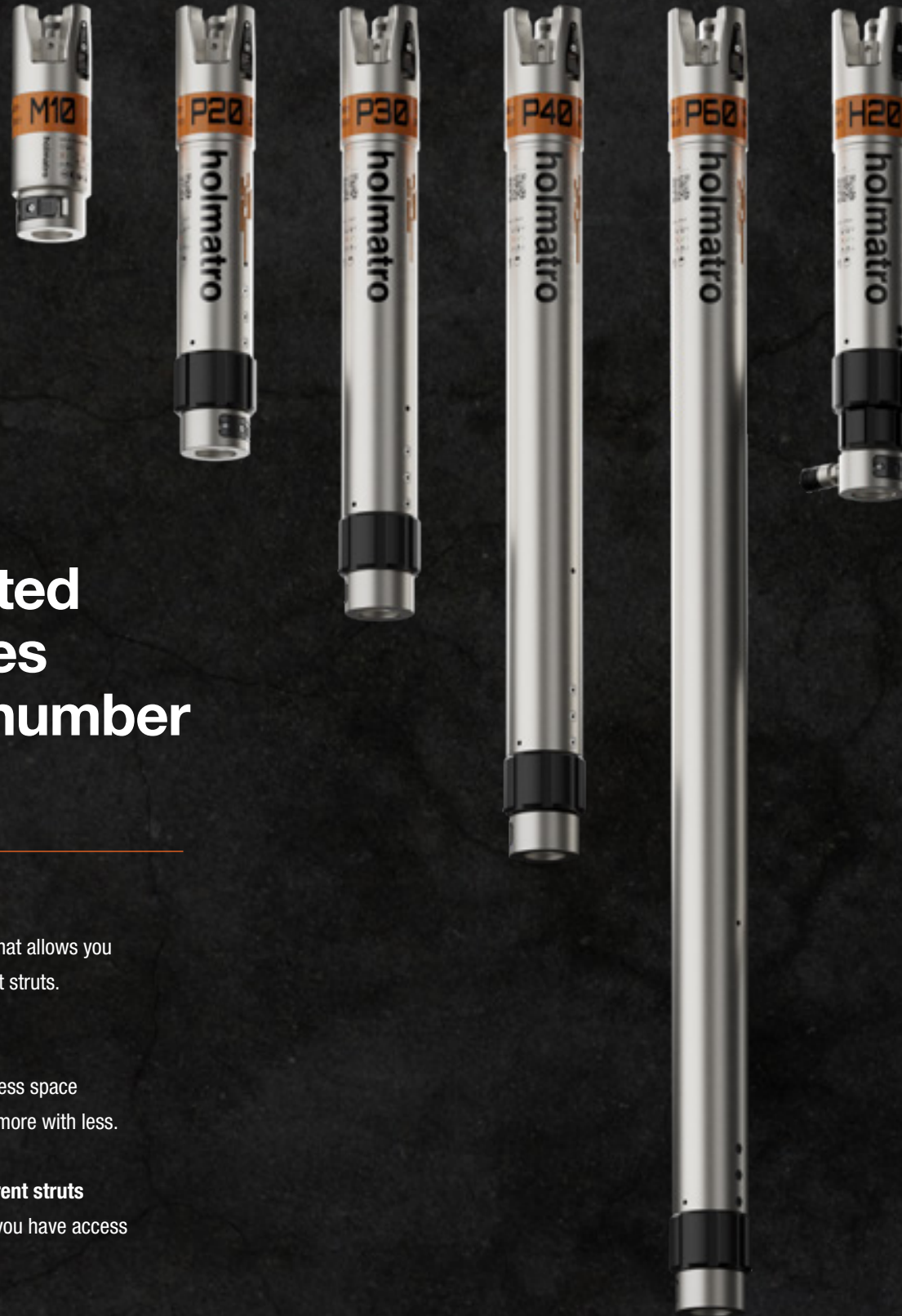
**Every rescue
shoring operation
calls for unique skills.
Time for equally
unique equipment.**

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 17 feet 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

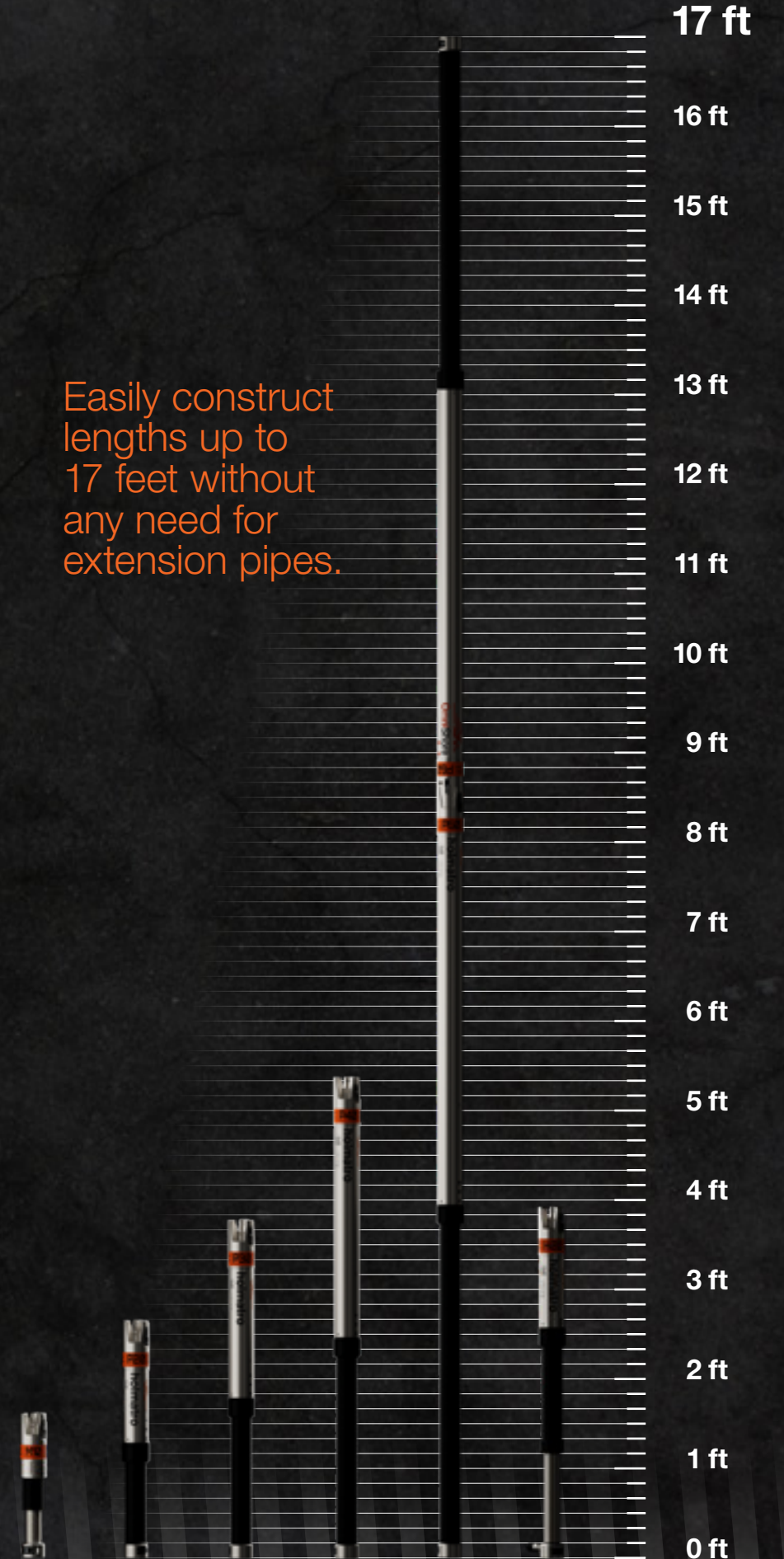
Compact yet complete, the OmniShore system takes up less space on your truck and in storage. It has been designed to do more with less.

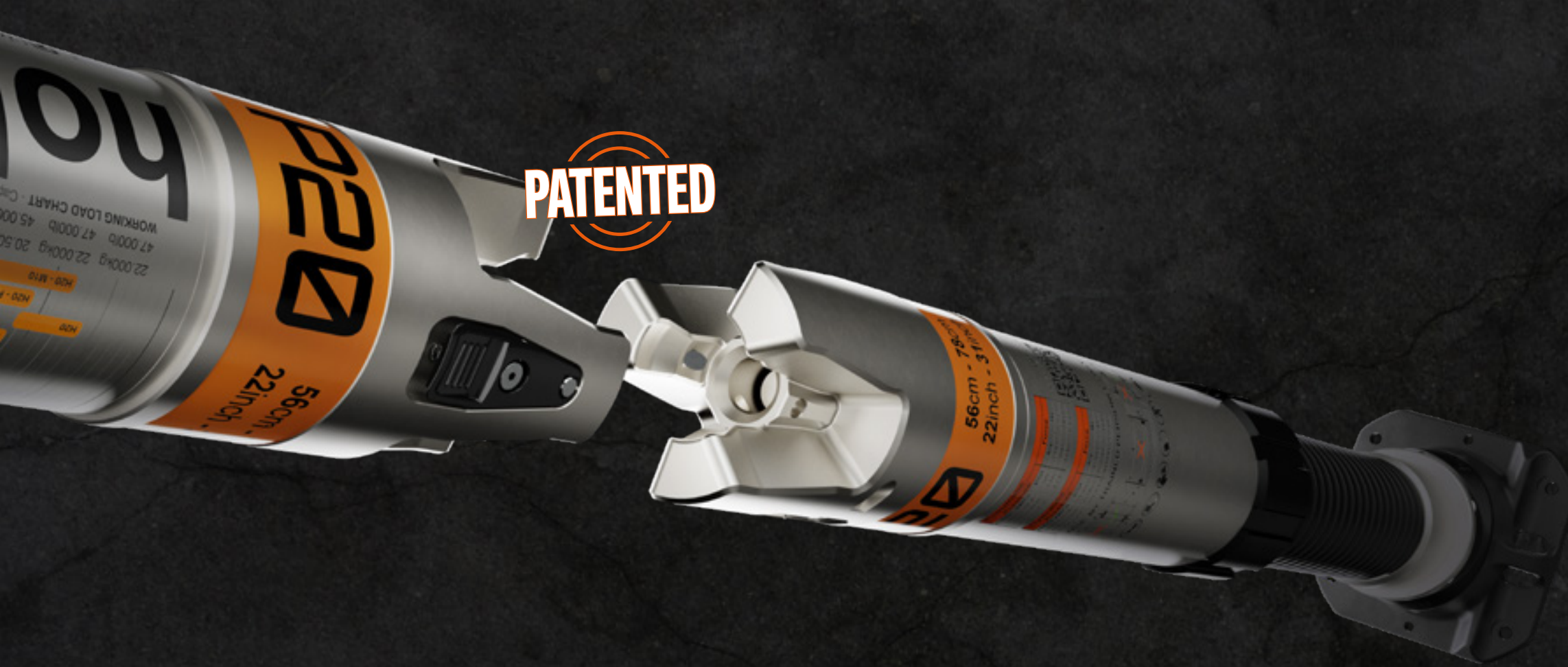
Construct any length from 1 to 17 feet with five different struts

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.





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.

**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.

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

Shore it all with OmniShore.

One system – Four sets – Infinite applications

Basic Vehicle & Structural Shoring



Advanced Vehicle & Structural Shoring



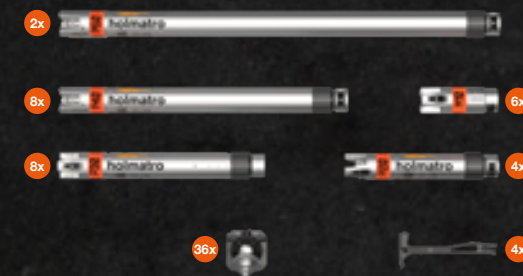
All sets are also available with OmniLock struts.

Basic Trench Shoring

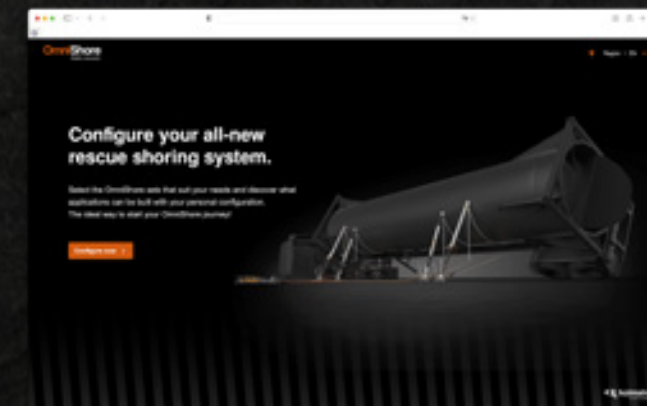


All sets are also available with OmniLock struts.

Advanced Trench Shoring



Configure your
OmniShore
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.

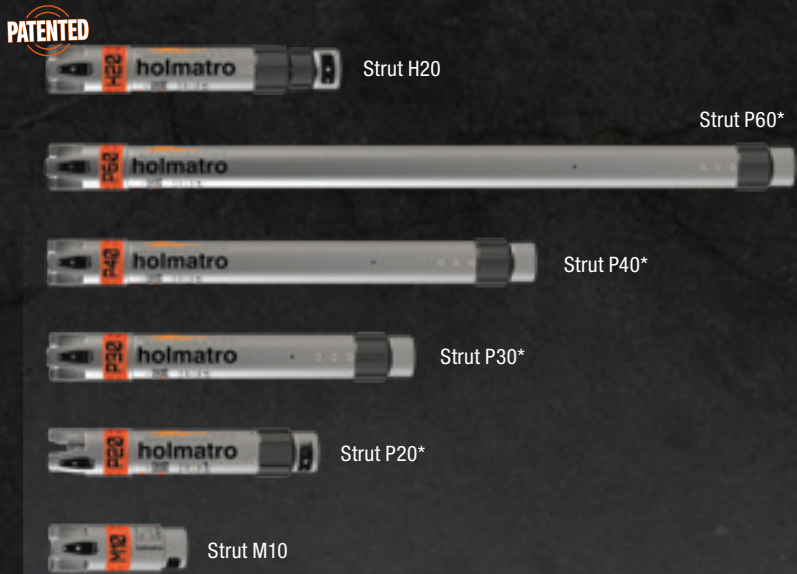
OmniShore has been designed to do more with less. Featuring a limited number of components to support you in making every sho ring operation safe and successful.

Struts

*Also available in OmniLock

Pneumatic Drive

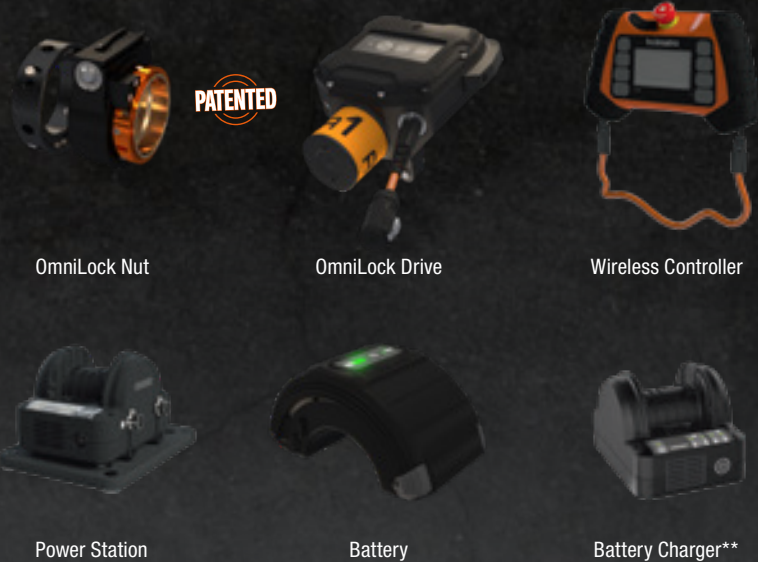
**Multiple variants available



Hydraulic Drive

OmniLock Drive

**Multiple variants available



Bases



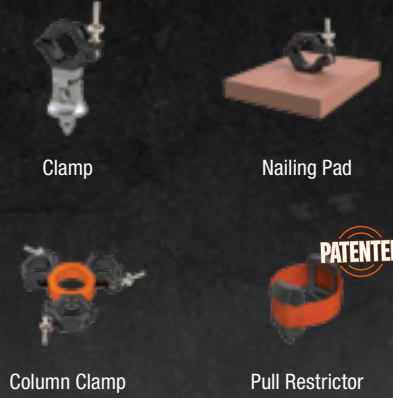
Rails



Heads



Clamps



Assist Tools



OmniShore
Safety secured.

OMNISHORE



Designed to save weight and space on your truck

- One single system for all shoring operations
- Build any application with a system of only six different struts
- Construct lengths up to 17 ft with only five different struts
- No fixed length extensions needed – Each strut also functions as an extension pipe

Quick and easy setup

- Every strut can be connected to every other strut thanks to the patented Trident Coupler
- Each accessory fits on both ends of all the struts
- No accurate measurement needed – Two connected struts offer you twice the plunger stroke

Maximum safety

- All strut combinations are allowed and safe – The patented Trident Coupler only allows you to connect two struts max
- Strongest struts in the market – Rigorously tested in multiple setups
- Holmatro developed OmniShore according to the criteria of testing used by FEMA's US&R Structures Sub Group to evaluate similar type shoring

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

Basic Trench Shoring Pneumatic Set T-PS1		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

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

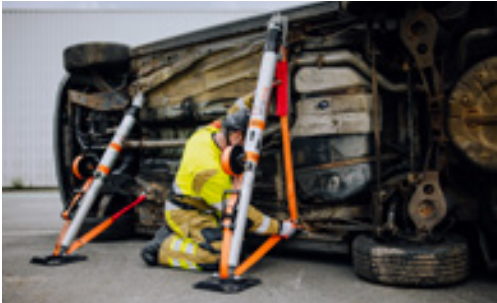
Advanced Trench Shoring Pneumatic Set AT-PS1		PNEUMATIC
description	quantity	
Strut P60	2x	
Strut P40	8x	
Strut P30	8x	
Strut P20	4x	
Strut M10	6x	
Shoring Hammer RS15	4x	
Swivel Base BPL10	36x	

Scan this code to configure 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.

VEHICLE & STRUCTURAL SHORING SETS



Basic Vehicle & Structural Shoring Pneumatic Set VS-PS1		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



Advanced Vehicle & Structural Shoring Pneumatic Set AVS-PS1		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



OMNISHORE DRIVE ELEMENTS

Multifunctional equipment

The OmniShore system has been designed to do more with less:

- 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



Pneumatic Controller Set: PNCS2		
description	quantity	
Control Unit HTC12	1x	
Pressure reducer PRV12U	1x	

Pneumatic 32ft Hose Set: PHS4		
description	quantity	
Air Hose AH 32 DB	1x	
Air Hose AH 32 RD	1x	
Air Hose AH 32 YW	1x	

T-splitter TS12		
art. no.: 151.004.864		

Pneumatic 16ft Hose Set: PHS3		
description	quantity	
Air Hose AH 16 DB	1x	
Air Hose AH 16 RD	1x	
Air Hose AH 16 YW	1x	

OMNISHORE EXPANSION SETS

Hydraulic Lifting Hand Pump Set		
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		
description	quantity	
Nailing Pad CLA90N	8x	

Strut Bracing Set		
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 sets can be combined with a Hydraulic Lifting Hand Pump Set for structural and vehicle lifting.



High directionals

All OmniShore 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

pneumatic struts - 6 kN / 0,6 t									
model	art. no.	locking system	stroke in			retracted length in	extended length in	weight lb	dimensions in
P20	151.001.606	locknut	8.5			22	30.5	14.8	22 x 3.9 x 3.9
P30	151.002.159	locknut	15.6			29.9	45.5	19.4	29.9 x 3.9 x 3.9
P40	151.002.023	locknut	23.4			41.5	65	26.2	41.5 x 3.9 x 3.9
P60	151.002.160	locknut	40.6			63.8	104.3	39.7	63.8 x 3.9 x 3.9
strut with hydraulic cylinder - 100 kN / 10,2 t									
model	art. no.	locking system	total spreading stroke in	mechanical stroke in	hydraulic stroke in	retracted length in	extended length in	weight lb	dimensions in
H20	151.002.166	locknut	21.3	10.6	10.6	24.1	45.4	25.1	24.1 x 3.9 x 6.7
mechanical strut									
model	art. no.	locking system	total spreading stroke in	stroke 1st plunger in	stroke 2nd plunger in	retracted length in	extended length in	weight lb	dimensions in
M10	151.004.920	thread	7	3.3	3.7	11.3	18.3	7.96	11.3 x 3.8 x 3.8

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

Bases					
Rigid Base BPL30 art. no.: 151.002.229		Swivel Base BPL10 art. no.: 151.002.194		Ratchet Base R24 art. no.: 151.002.332	
Swivel Base D-ring BPL11A art. no.: 151.002.213		Bipod Base BPL12 art. no.: 151.002.365			
Inside L-trench Block TRB01 art. no.: 151.002.344		Thrust Block TRB02 art. no.: 151.002.288			
Heads					
Beam Support HPL120 art. no.: 151.002.312		Multi Head HPL140 art. no.: 151.004.176		Bipod Head POD02 art. no.: 151.002.444	
Flat Saddle HPL130 art. no.: 151.002.292		Monopod Head POD01 art. no.: 151.002.445		Tripod Head POD03 art. no.: 151.002.443	
Chain Adapter HPL110 art. no.: 151.004.154					
Rails					
Raker Rail RR150 65.1 x 8.2 x 2.4in art. no.: 151.002.296		Raker Rail Pin RRP01 8.2 x 1.7 x 1.2 in art. no.: 151.002.501			
Waler Rail WR01 83.1 x 9.6 x 3.5 in art. no.: 151.004.140		Waler Rail Pin WRP01 9.8 x 1.7 x 1.2 in art. no.: 151.004.317			
Clamps					
Clamp CLA90 art. no.: 151.002.301		Nailing Pad CLA90N art. no.: 151.002.302		Column Clamp CLA90C art. no.: 151.002.494	
				Pull Restrictor PRS90 art. no.: 151.004.117	
Assist Tools					
Carrying Strap CST90 art. no.: 151.002.330		Load Indicator LSE01 art. no.: 151.002.319		Tie Down Keys TDK60 art. no.: 151.002.314	
Ratchet Belt RBL80 art. no.: 151.002.326		Chain CWH60 art. no.: 151.002.313		Earth Nail HEN100 40.4 x 2 x 2 in art. no.: 151.004.139	
Shoring Hammer RS15 art. no.: 151.004.109		Nut Winder MNW80 22.8 x 5.6 x 1.9 in art. no.: 151.002.325			

YOU CAN COUNT ON US, FOR LIFE

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