

Product Overview

OmniShore pneumatic strut with integrated air cylinder.

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 / 5.2 m 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

Multifunctional Equipment

- Use your strut as an extension pipe
- Use your strut with the patented Pull Restrictor as a brace



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



Specifications		
Article number		151.002.159
Model		P30
Locking system		locknut
Strut type		pneumatic
Short description		Strut
Max. working pressure	bar/Mpa	12 / 1.2
Stroke	mm	395
Retracted length	mm	760
Force at working pressure	kN/t	6 / 0.6
Extended length	mm	1155
Weight, ready for use	kg	8.8
Dimensions (AxBxC)	mm	760 x 100 x 100
Temperature range	°C	-20 +55



Required Accessories	
Pneumatic Control Set PNCS1	151.004.165
Pneumatic 5 m Hose Set PHS1	151.004.166
Pneumatic Control Set PNCS2	159.002.066
Pneumatic 32 ft Hose Set PHS4	159.002.068
Air Bottle 300 Bar	350.581.096
Pneumatic 10 m Hose Set PHS2	151.004.167
Pneumatic 16 ft Hose Set PHS3	159.002.067