



ShoreWorX

Your Shoring Experts



Product Catalogue

- › Trench Shoring
- › Manhole Boxes
- › Modular Shoring
- › Hydraulic Vertical Shoring
- › Soldier Sets
- › Steel Road Plates & Temporary Access
- › Engineered Services



shoreworx.com.au
1300 998 789



Australia's Shoring Hire Specialist

We don't spread ourselves thin across multiple rental categories or general hire. We focus on one thing, trench safety, and we do it better than anyone else.

With Australian-made aluminium shoring systems engineered for strength-to-weight performance, we deliver solutions that are lighter to handle, safer on site, and trusted by plumbers, civil contractors, and major infrastructure projects nationwide.

Behind every product is decades of experience backed by engineering expertise and a service-first team that makes sure you get the right gear, delivered ready to go, on time, every time.



➤ **We're all in on shoring**

Trench safety is at the core of all we do. Our people are shoring experts, trained to recommend the right solution for the job.

➤ **Australian-made strength**

Manufactured locally in Victoria, our aluminium shields are certified to AS 4744.1:2025 and engineered for Australian ground conditions.

➤ **Onsite and on-time**

From fast quoting to pre-assembled delivery, we make the process simple. No runaround, no excuses - just gear that's ready to work as hard as you do.

➤ **Safety you can be sure of**

Decades of safe use, trusted by Tier 1 contractors, government procurement teams and local crews, combined with a reputation built on reliability.

The Right Gear for the Right Job

Every excavation comes with differing ground conditions, challenges, and site-specific safety requirements. Our range covers everything from lightweight systems to engineered solutions. All gear is certified, site-ready and backed by industry-leading temporary works design if required.



Shoring Systems

- Light Weight Shoring
- Heavy Duty Shoring
- Manhole Shoring
- Modular Boxes
- Hydraulic Vertical Shoring
- Soldier Sets



Shoring Accessories

- Edge Protection
- Lifting Chains & Hanging Chains
- Corner Brackets
- High Clear Arches

Access & Egress

- Ladders & Ladder Platforms
- Walkways
- Davit Arms
- Harnesses & Stretchers

Temporary Access & Traffic Management

- Road Plates
- Plate Lifters
- Trench Bridges
- Rumble Grids

Engineered Services

- Temporary Works Designs
- Design Drawings
- Site Consultations
- 3D Design Drawings

When You Need The Shore Thing

**The specialists who make
trench safety simple.**

When the ground opens up, you can't afford guesswork. ShoreWorX gives you certified gear, real advice, and equipment that turns up ready to go, so your site is shored up safely, every time.



**Shoring that turns
up ready**

Trench shoring is our speciality - backed by practical advice, fast turnaround, and gear delivered site-ready. Our people are trained trench safety specialists, ready to guide you to the right solution for your project.



**Australian-made
strength**

Our shoring systems combine strength and durability. Designed and manufactured in Australia, they're engineered for Australian conditions and certified to AS 4744.1:2025.



Service isn't extra - it's what we do

From fast quotes to pre-assembled delivery, we make every stage simple. When you call ShoreWorX, you get real answers, real advice, and gear that turns up on time, ready to go.



Proven safe, trusted nationwide

Across decades of use there's been one constant: an uncompromising focus on safety. That focus and our reputation for reliability has earned the trust of Tier 1 contractors, local councils, plumbers and civil contractors across Australia.

Installation Guidance, When and Where You Need It

Correct installation is critical to trench safety. That's why ShoreWorX doesn't just supply certified shoring gear - we make sure it's installed the right way, every time.



Every ShoreWorX system is supported by clear installation guides, developed alongside our engineering team and aligned with Australian Standards. These guides are designed for real site conditions, not ideal scenarios.

Easy access on site

Installation guides are available digitally via QR codes supplied with your equipment and on key components. Scan the code on site or below to access the latest guides instantly.

Digital access means:

- Always the most up-to-date guides
- Easy viewing on phones and tablets
- Faster setup with fewer mistakes
- Reduced downtime waiting for clarification

More than a manual

Every hire is backed by ShoreWorX specialists who understand how systems behave in real ground conditions. If something doesn't look right, or site conditions change, our team is available to step in, clarify, and assist you through the safest solution.

Certified gear only performs as intended when it's installed correctly. That's why ShoreWorX treats installation support as part of the product - not an afterthought.

- Scan the QR code to view our installation guides.





Engineering That Makes Trench Safety Simple

At ShoreWorX, engineering isn't a bolt-on service - it's a core part of how we operate.

Our engineering solutions exist to remove uncertainty before equipment ever arrives on site. By combining years of practical field experience with accredited engineering capability, we help contractors choose the safest, most efficient shoring approach for each job.

Built around real sites, not theory

Every excavation is different. Ground conditions, depth, nearby services, plant size, and program constraints all affect the right shoring solution.

Our engineering support includes:

- Temporary works designs tailored to site-specific conditions
- Engineered layouts for complex or deep excavations
- 3D design drawings that support compliance and approvals
- Practical advice grounded in real construction environments

The goal is simple: no surprises, no delays, and safer outcomes.

Supporting better decisions

In-house engineering allows us to:

- Confirm the right system for the ground conditions
- Avoid over/under-specifying equipment
- Identify access, clearance, and load considerations early
- Reduce on-site changes and rework
- Give project teams confidence before excavation begins
- Continually improve our product in response to real-world use and feedback

Integrated with hire, not separate from it

Our engineers work with our hire team, not in isolation. That means the advice you receive is practical, buildable, and directly aligned with the equipment being supplied.

You're not handed a drawing and left to figure it out. You're supported through the process by people who understand both the design intent and the realities of the site application.

Expertise you can rely on

Decades of experience and a proven track record in safety have earned the trust of contractors across Australia. ShoreWorX is focused on reducing risk, improving safety, and bringing a structured approach to trench shoring.

➤ Scan the QR code to get in touch with an engineer.





X-56 Range

Machine class

- Manual lift or small machinery

Applications

- Maintenance trenches, backyard works, limited access, pipeline construction and service repairs

Lightweight, versatile, and easy to handle, the X-56 range is designed for tight or restricted spaces where flexibility matters.

Panels can be used vertically or horizontally and are assembled in minutes, making them ideal for maintenance work or small trenching jobs.

Lower (Base Units) - 56mm Thickness			
Length	1200mm	2400mm	2400mm
Height	2400mm	1200mm	600mm
Under Strut Clearance	Various	Various	Various
Internal Clearance (Strut to Strut)	Various	Various	Various
Total Unit Weight (at 1 metre internal)	146kg	146kg	80kg
Safe Working Load (Triangular/Uniform)	40kPa / 20kPa	40kPa / 20kPa	40kPa / 20kPa



Spreader bars available:

- 600–900mm (adjustable)
- 1000–1700mm (adjustable)



X-90 Range

The X-90 range combines strength with lightweight handling, engineered for contractors using backhoes or small-to-medium sized excavators.

It's the versatile medium-range option for pipe laying and civil projects that demand safety and efficiency.

Machine class

- Backhoes and small to medium excavators

Applications

- Trenching, pipe laying, pits

Lower (Base Units) - 90mm Thickness

Length	1800mm	2000mm	2400mm	3100mm	3600mm
Height	2400mm	2400mm	2400mm	2000mm / 2400mm	2400mm
Under Strut Clearance	1325mm	1325mm	1325mm	925mm / 1325mm	1325mm
Internal clearance (Strut to Strut)	1500mm	1700mm	2100mm	2800mm	3300mm
Total Unit Weight (at 1 metre internal)	600kg	695kg	780kg	737kg / 820kg	978kg
Safe Working Load (Triangular/Uniform)	103kPa / 70kPa	103kPa / 70kPa	91kPa / 60kPa	91kPa / 60kPa	65kPa / 43kPa

Upper (extensions) - 90mm Thickness

Length	1800mm	2000mm	2400mm	3100mm	3600mm
Height	1200mm	1200mm	1200mm	1200mm / 1950mm	1200mm / 1950mm
Under Strut Clearance	525mm	525mm	525mm	525mm / 900mm	525mm / 900mm
Internal clearance (Strut to Strut)	1500mm	1700mm	2100mm	2800mm	3300mm
Total Unit Weight (at 1 metre internal)	350kg	402kg	440kg	520kg / 778kg	580kg / 870kg
Safe Working Load (Triangular/Uniform)	103kPa / 70kPa	103kPa / 70kPa	91kPa / 60kPa	91kPa / 60kPa	65kPa / 43kPa

Spreader bars available:

- 600–4000mm (standard) additional widths available with engineering sign-off
- 1400–6000mm (high clearance) additional widths available with engineering sign-off



X-150 Range

Machine class

- Medium to large excavators

Applications

- Deep trenching, long pipelines, boring pits, and heavy ground conditions

The X-150 range delivers maximum strength while maintaining the lightweight benefits of aluminium.

Engineered with Australian conditions in mind, the X-150 is our most versatile shoring range. It's commonly used for pipeline construction, boring, tunnelling, shafts, and pits.

Lower (Base Units) - 150mm Thickness

Length	4000mm	5000mm	6000mm	6600mm	7300mm
Height	2400mm	2400mm	2400mm	2400mm	2400mm
Under Strut Clearance	1325mm	1325mm	1325mm	1325mm	1145mm / 1325mm
Internal Clearance (Strut to Strut)	3700mm	4700mm	5700mm	6300mm	7000mm
Total Unit Weight (at 1 metre internal)	1293kg	1968kg	2644kg	3120kg	2840kg
Safe Working Load (Triangular/Uniform) Four Strut Configuration	103kPa / 70kPa	103kPa / 70kPa	68kPa / 45kPa	72kPa / 50kPa	68kPa / 45kPa
Safe Working Load (Triangular/Uniform) Six Strut Configuration - Reduced Under strut Clearance	114kPa / 81kPa	114kPa / 81kPa	75kPa / 52kPa	80kPa / 58kPa	76kPa / 53kPa

Upper (extensions) - 150mm Thickness

Length	4000mm	5000mm	6000mm	6600mm	7300mm
Height	1500 / 1950 / 2400mm	1500 / 2400mm	1500 / 2400mm	1500 / 2400mm	1500mm
Under Strut Clearance	675mm / 900mm / 1125mm	675mm / 1125mm	675mm / 1125mm	675mm / 1125mm	675mm
Internal Clearance (Strut to Strut)	3700mm	4700mm	5700mm	6300mm	7000mm
Total Unit Weight (at 1 metre internal)	1005kg / 1188kg / 1370kg	1310kg / 2092kg	1648kg / 2704kg	1850kg / 3270kg	1970kg
Safe Working Load (Triangular/Uniform) Four Strut Configuration	103kPa / 70kPa	103kPa / 70kPa	68kPa / 45kPa	72kPa / 50kPa	68kPa / 45kPa
Safe Working Load (Triangular/Uniform) Six Strut Configuration - Reduced Under Strut Clearance	114kPa / 81kPa	114kPa / 81kPa	75kPa / 52kPa	80kPa / 58kPa	76kPa / 53kPa



Spreader bars available:

- 600–4000mm (standard) additional widths available with engineering sign-off
- 1400–6000mm (high clearance) additional widths available with engineering sign-off

Manhole Range

Square, stackable, and safe, manhole boxes simplify pit and chamber construction.

Our high-strength, lightweight manhole range offers fast setup and reliable protection for manhole and pit excavations.

56mm Thickness		90mm Thickness	
Length	2000mm	2400mm	3000mm
Height	2000mm	2400mm	2400mm
Under Strut Clearance	560mm	1125mm	1125mm
Internal Clearance (Strut to Strut)	1800mm	2200mm	2800mm
Total Unit Weight (incl.)	400kg	1000kg	1183kg
Safe Working Load (Triangular/Uniform)	48kPa / 30kPa	103kPa / 70kPa	72kPa / 50kPa

Spreader bars available:

- Variable widths to suit box size
- Configured based on pit dimensions and access requirements



Machine class

- Small to large excavators

Applications

- Manhole construction, square pits, chambers, and small tanks



Modular Shoring Boxes

Machine class

- Small to large

Applications

- Small tanks, chambers, pits and manhole shafts

Modular aluminium shoring panels that combine in different configurations to suit shafts, pits, and trenches where conventional fixed shield lengths don't fit.

Lightweight, fast to deploy, and configurable on-site to match the dimensions you need, with the flexibility to work around existing services that conventional shoring boxes can't.

4-Sided Configuration

Panel lengths	910, 1550, 2000, 2550, 3000mm
Depth range	0.50 – 3.00m
Clear working width	1.03 – 3.12m
Wall support	Fully supported on all four sides

2 and 3-Sided Configuration

Panel lengths	910, 1550, 2000, 2550, 3000mm
Depth range	Up to 3.00m
Clear working room	0.6 – 3.12m
Wall support	Full shoring on two or three sides

Spreader bars available:

- Adjustable 600–800mm, 800–1200mm or 1200–2100mm

Hydraulic Vertical Shoring

Hydraulic aluminium soldiers use pressurised spreaders to safely support trench walls in areas where conventional shields can't be used.

They're light, fast to set up, and portable enough to fit in a ute. Perfect for shoring between or under services.



Machine class

- Manual lift or light machinery

Applications

- Utility works, under-service shoring, and confined trench support

Hydraulic Vertical Shoring	
Rail Height	Internal Width
1200mm	550 to 900mm / 700 to 900mm / 1000 to 1700mm / 1300 to 2100mm
1500mm	550 to 900mm / 700 to 900mm / 1000 to 1700mm / 1300 to 2100mm
1800mm	550 to 900mm / 700 to 900mm / 1000 to 1700mm / 1300 to 2100mm
2100mm	550 to 900mm / 700 to 900mm / 1000 to 1700mm / 1300 to 2100mm



➤ Scan the QR code for more information.

Spreader bars available:

- Integrated hydraulic cylinders (customisable widths)



Soldier Sets

Machine class

- Manual lift

Applications

- Around utilities, small excavations, repairs, and short-run trenches

Aluminium soldiers with mechanically adjustable spreaders that make service and repair work safe in confined conditions.

Light enough to carry and install by hand, Soldier Sets are ideal for working in and around other services.

Plank Set - 45mm Thickness

Width	200mm	200mm
Height	1800mm	2400mm
Under Strut Clearance	Various	Various
Internal Clearance (Strut to Strut)	N/A	N/A
Total Unit Weight (incl.)	35kg	38kg
Safe Working Load (Triangular / Uniform)	40kPa / 20kPa	40kPa / 20kPa

Spreader bars available:

- Adjustable 600–900 mm or 1000–1700 mm

Steel Plates

ShoreWorX steel plates provide a safe, stable surface wherever heavy machinery or vehicles cross open ground.

Chamfered edges and skid-resistant options ensure practical performance in every application.



Machine class

- › Small to large machines

Applications

- › Road excavation coverings, site access or driveways crossings, underground asset protection, and for use as trench box end plates

25mm Thickness		
Length	Height	Approx. Weight
2000mm	2400mm	940kg
2400mm	1200mm	565kg
2400mm	1500mm	740kg
2400mm	2400mm	1128kg
3000mm	1200mm	706kg
3000mm	1500mm	882kg
3000mm	1800mm	1058kg
3000mm	2400mm	1412kg
4000mm	1200mm	941kg
4000mm	1500mm	1250kg
4000mm	1800mm	1412kg
4000mm	2400mm	1884kg
6000mm	2400mm	2842kg

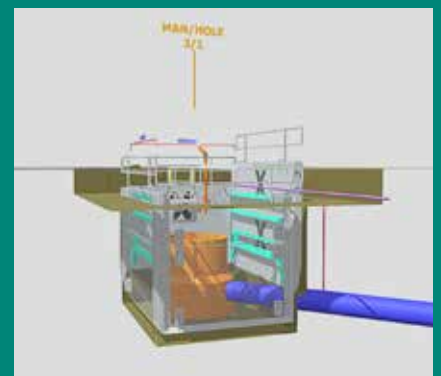
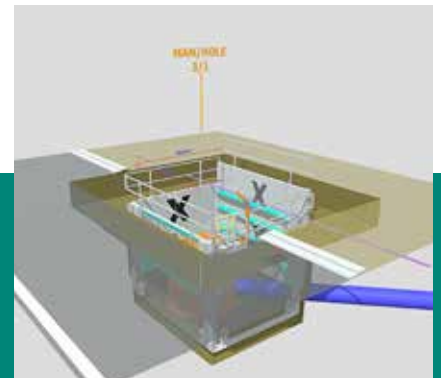
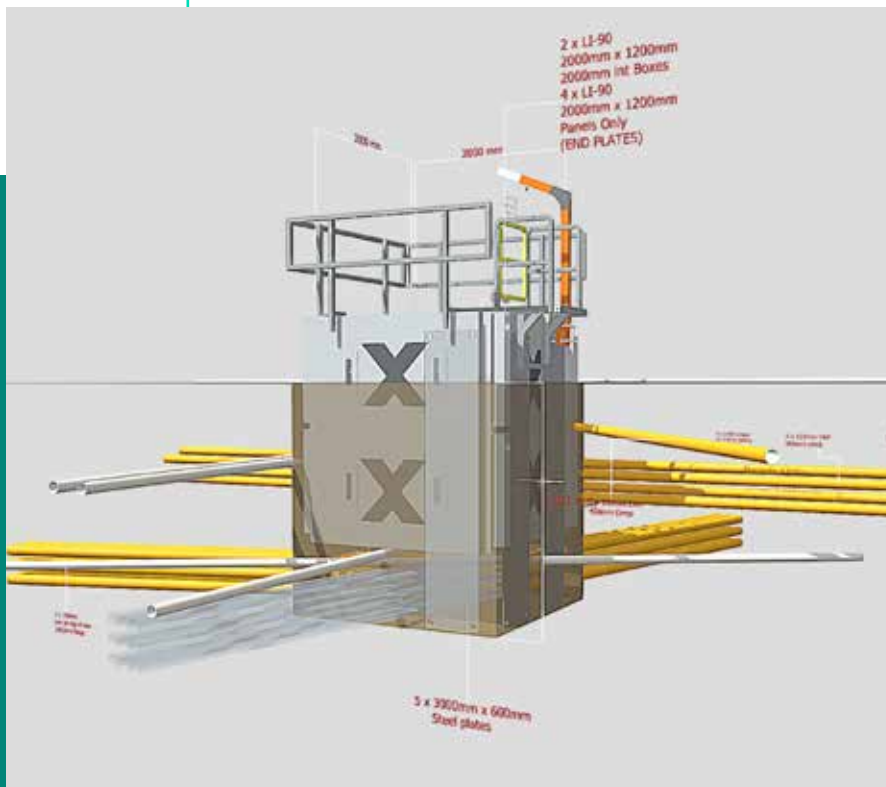
32mm Thickness		
Length	Height	Total Unit Weight
2000mm	2400mm	1204kg
2400mm	1500mm	904kg
3000mm	1500mm	1128kg
3000mm	2400mm	1808kg
4000mm	1800mm	1808kg
4000mm	2400mm	2410kg
6000mm	2400mm	3616kg

50mm Thickness		
Length	Height	Approx. Weight
3000mm	1200mm	1413kg
3000mm	1800mm	2120kg
4000mm	1800mm	2826kg

Engineering Support

We'll assist in the design and engineering of your shoring solution.

ShoreWorX engineering services are built around one objective: helping contractors install shoring systems safely, efficiently, and with confidence.



Our engineering team supports projects where off-the-shelf solutions aren't enough. We work alongside your construction program to design temporary works that are practical, compliant, and buildable on site.

Engineering is not a bolt-on. It's an integrated part of how ShoreWorX delivers safer outcomes.

Temporary Works Designs

Engineering support is commonly required where:

- Excavations exceed standard configurations
- Ground conditions vary or are unknown
- Surcharge loads act near or around excavations
- Services conflict with standard shoring placement
- Access or installation is constrained
- Principal contractors require certified designs

If the risk profile increases, engineering should be involved early.

3D Visualisation

Where helpful, ShoreWorX uses 3D visualisations to clearly communicate how a system will be installed and perform on site.

These visual tools:

- Reduce misinterpretation
- Support site briefings and inductions
- Improve coordination between trades
- Assist with visualisation of potential surface clashes

Visual clarity leads to safer excavations.

Carry out the Job Safely

Looking for shoring accessories?
We've got you covered - just ask.



Safety & Access Protection

- ✧ Harnesses
- ✧ Handrails
- ✧ Ladder Mates
- ✧ Davit Arms
- ✧ Stretchers

Lifting Equipment

- ✧ Lifting Chains
 - ✧ 8mm four leg
 - ✧ 10mm four leg
 - ✧ 13mm four leg
 - ✧ 16mm four leg
 - ✧ 10mm single leg
- ✧ Road Plate Lifters

Site Access & Mobility

- ✧ Walkways
- ✧ Trench Bridges
- ✧ Rumble Grids
- ✧ Steel Plates

Installation Accessories

- ✧ Corner Brackets
- ✧ High Clears
- ✧ Steel Plates
- ✧ Hanging Chains





ShoreWorX

Get It Right the First Time

**The safest outcome starts
with the right conversation.**

Contact ShoreWorX for specialist guidance, and assistance with shoring solutions that are fit for your site - not just what's available.

Our Branches

Melbourne

34-44 Miles Grove
Seaford VIC 3198
melbourne@shoreworx.com.au
03 9087 9345

Sunshine Coast

Yard B Kembla Court
Chevallum QLD 4555
sunshinecoast@shoreworx.com.au
07 3544 8216

Head Office

admin@shoreworx.com.au
07 3544 8214

Brisbane

40a Cairns Street
Loganholme QLD 4129
brisbane@shoreworx.com.au
07 3544 8215

Sydney

2 Killo Crescent
Glendenning NSW 2761
sydney@shoreworx.com.au
02 8360 4392



shoreworx.com.au

1300 998 789