

shorehire.

Shore HD Aluminium Trench Boxes



Shore 4.2m HD Aluminium Trench Box



The 4.2m Aluminium Trench Box is our lightweight general purpose shoring and is suitable for most excavations and machines.

The 150mm thick wall has been designed to meet the special needs of large pipe installation, boring pits, pump stations or projects where long pipes are being laid.

The range of trench boxes guarantees you heavy-duty performance in demanding conditions where light weight is required due to machine size.

The 4.2m Aluminium Trench Box also allows the use of Shore Hire's Arch Spreader System, which gives the advantage of greater clearance under the lower strut, for the installation of large diameter pipes, culverts and when using boring machines.

The 4.2m Aluminium Trench Box is designed to safely and effectively support trenches up to any depth, provided that the working load limit of 60kPa is not exceeded.

Shore 4.2m HD Aluminium Trench Box



Features

- Foam filled to reduce water logging
- 150mm thick walls
- Reinforced top plate
- Four steel lifting points
- All Aluminium construction
- Use FB unit as top extension
- Arch Spreader struts available
- Heavy-duty construction
- End plates available
- Manufactured to Australian Standards
- Compatible with Struts 168
- Compatible with Edge Safe Protection
- FB can be used as lower unit
- Toe out for Dig & Push installation method

SHORE 4.2m HD ALUMINIUM TRENCH BOX SPECIFICATIONS

Specification	Knife Edge	Flat Bottom
Length	4200mm	4200mm
Height	2440mm	1860mm
Min. Width Internal	860mm	860mm
Max. Width Internal	4260mm	4260mm
Clearance Between Struts	3700mm	3700mm
Clearance Under Bottom Strut	1450mm	860mm
Weight With 1000mm Strut	2300kg	1880kg
Panel Weight	1070kg	850kg
Panel Thickness	150mm	150mm
Working Load Limit	60KPa	60KPa
Strut Weight Per Metre	42.5kg/m	42.5kg/m

Note: Specifications are approximate

Shore 6.2m HD Aluminium Trench Box



The 6.2m Aluminium Trench Box can be handled by mid range excavators. It's perfect for laying long pipe lengths and boring machines when a greater strut clearance is required.

The 150mm thick wall has been designed to meet the special needs of large pipe installation, boring pits, pump stations or projects where long pipes are being laid.

The range of trench boxes guarantees you heavy-duty performance in demanding conditions where light weight is required due to machine size.

The 6.2m Aluminium Trench Box also allows the use of Shore Hire's Arch Spreader System, which gives the advantage of greater clearance under the lower strut, for the installation of large diameter pipes, culverts and when using boring machines.

The 6.2m Aluminium Trench Box is designed to safely and effectively support trenches up to any depth, provided that the working load limit of 40kPa is not exceeded.

Shore 6.2m HD Aluminium Trench Box



Features

- Foam filled to reduce water logging
- 150mm thick walls
- Reinforced top plate
- Four steel lifting points
- All Aluminium construction
- Use FB unit as top extension
- Arch Spreader struts available
- Heavy-duty construction
- End plates available
- Manufactured to Australian Standards
- Compatible with Struts 168
- Compatible with Edge Safe Protection
- FB can be used as lower unit
- Toe out for Dig & Push installation method

SHORE 6.2m HD ALUMINIUM TRENCH BOX SPECIFICATIONS

Specification	Knife Edge	Flat Bottom
Length	6200mm	6200mm
Height	2440mm	1860mm
Min. Width Internal	860mm	860mm
Max. Width Internal	4260mm	4260mm
Clearance Between Struts	5700mm	5700mm
Clearance Under Bottom Strut	1450mm	860mm
Weight With 1000mm Strut	3300kg	2690kg
Panel Weight	1570kg	1260kg
Panel Thickness	150mm	150mm
Working Load Limit	40KPa	40KPa
Strut Weight Per Metre	42.5kg/m	42.5kg/m

Note: Specifications are approximate

Shore 7.2m HD Aluminium Trench Box



The 7.2m Aluminium Trench Box is engineered to handle large scale excavations where longer boxes are required.

The 150mm thick wall has been designed to meet the special needs of large pipe installation, boring pits, pump stations or projects where long pipes are being laid.

The range of trench boxes guarantees you heavy-duty performance in demanding conditions where light weight is required due to machine size.

The 7.2m Aluminium Trench Box also allows the use of Shore Hire's high clearance Arch Spreader System, which gives the advantage of greater clearance under the lower strut, for the installation of large diameter pipes and culverts.

The 7.2m Aluminium Trench Box is designed to safely and effectively support trenches up to any depth, provided that the working load limit of 36kPa is not exceeded.

Shore 7.2m HD Aluminium Trench Box



Features

- Foam filled to reduce water logging
- 150mm thick walls
- Reinforced top plate
- Four steel lifting points
- All Aluminium construction
- Use FB unit as top extension
- Arch Spreader struts available
- Heavy-duty construction
- End plates available
- Manufactured to Australian Standards
- Compatible with Struts 168
- Compatible with Edge Safe Protection
- FB can be used as lower unit
- Toe out for Dig & Push installation method

SHORE 7.2m HD ALUMINIUM TRENCH BOX SPECIFICATIONS

Specification	Knife Edge	Flat Bottom
Length	7200mm	7200mm
Height	2440mm	1860mm
Minimum Width Internal	860mm	860mm
Maximum Width Internal	4260mm	4260mm
Clearance Between Struts	6700mm	6700mm
Clearance Beneath Bottom Strut	1450mm	860mm
Weight With 1000mm Strut	3800kg	3000kg
Panel Weight	1570kg	1260kg
Panel Thickness	150mm	150mm
Working Load Limit	36kPa	36kPa
Strut Weight Per Metre	42.5kg/m	42.5kg/m

Note: Specifications are approximate

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