

SHORE 4.2m-35 ALUMINIUM TRENCH BOX



THE SHORE 4.2m-35 ALUMINIUM TRENCH BOX PROVIDES THE PERFECT BALANCE OF STRENGTH, TOUGHNESS AND LIGHT WEIGHT TO ALLOW SMALLER EXCAVATORS TO HANDLE THE REALLY DIFFICULT PIPELINE PROJECTS.

With a 100mm wall thickness, the 4.2m-35 Aluminium Trench Box allows for narrower trenches in tight projects and means less bedding material is required which converts to real savings on most pipeline projects.

The Shore 4.2m-35 lower unit has a knife edge which gives the contractor choice of either the Dig & Place or Dig & Push installation method so whether the ground is solid clay or fine sand you have it covered. These trench boxes also have built in "toe out" to make your job even easier.

If you need extra depth, just use the 1.86m upper units as a top extension or it can also be used as a trench box as it has an under strut clearance of 860mm.

The Shore 4.2m-35 Aluminium Trench Box is designed to be used to support trenches to any depth, provided the working load limit of 35KPa is not exceeded.

SHORE 4.2m-35 ALUMINIUM TRENCH BOX



FEATURES

- Foam filled to reduce water logging
- 100mm thick walls
- Reinforced top plate
- Four steel lifting points
- Aluminium construction
- Use the upper as a top extension
- Heavy-duty construction
- End Panels available
- Manufactured to Australian Standards
- Compatible with 141 Struts
- Compatible with Edge Safe Protection
- Upper unit can be used as a stand alone shore box
- Toe out for Dig & Push installation method

SHORE 4.2m-35 ALUMINIUM TRENCH BOX SPECIFICATIONS

Specification	Base	Top
Length	4250mm	4250mm
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	1696kg	1476kg
Panel Weight	805kg	695kg
Panel Thickness	100mm	100mm
Working Load Limit	35KPa	35KPa
Strut Weight Per Metre (141 Struts)	21.6kg/m	21.6kg/m

Note: Specifications are approximate.

SHORE 4.2m-60 ALUMINIUM TRENCH BOX



THE 4.2m-60 ALUMINIUM TRENCH BOX IS FOR HEAVY DUTY GENERAL PURPOSE SHORING AND IS SUITABLE FOR MOST EXCAVATIONS AND MACHINES.

The 150mm thick panel has been designed for higher ground pressure in large pipe installation, boring pits, pump stations or projects where long pipe runs are being laid.

The 4.2m-60 Aluminium Trench Boxes guarantees you heavy-duty performance in demanding conditions where a lighter weight Trench Box is required due to machine size.

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

SHORE 4.2m-60 ALUMINIUM TRENCH BOX



FEATURES

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

SHORE 4.2m-60 ALUMINIUM TRENCH BOX SPECIFICATIONS

Specification	Base	Top
Length	4250mm	4250mm
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 (168 Struts)	42.5kg/m	42.5kg/m

Note: Specifications are approximate.

Shore 5.2m - 52 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 5.2m - 52 ALUMINIUM TRENCH BOX SPECIFICATIONS

Specification	Knife Edge	Flat Bottom
Length	5250mm	5250mm
Height	2440mm	1860mm
Min. Width Internal	860mm	860mm
Max. Width Internal	4260mm	4260mm
Clearance Between Struts	4700mm	4700mm
Clearance Under Bottom Strut	1450mm	860mm
Weight With 1000mm Strut	2810kg	2570kg
Panel Weight	1325kg	1205kg
Panel Thickness	150mm	150mm
Working Load Limit	52KPa	52KPa
Strut Weight Per Metre	42.5kg/m	42.5kg/m

Note: Specifications are approximate

SHORE 6.2m-40 ALUMINIUM TRENCH BOX



THE SHORE 6.2m-40 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 panel has been designed to meet the specific needs of large pipe installation, boring pits, pump stations or projects where longer pipes are being laid.

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

The Shore 6.2m-40 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 Shore 6.2m-40 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-40 ALUMINIUM TRENCH BOX



FEATURES

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

SHORE 6.2m-40 ALUMINIUM TRENCH BOX SPECIFICATIONS

Specification	Base	Top
Length	6250mm	6250mm
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	3330kg	2690kg
Panel Weight	1580kg	1260kg
Panel Thickness	150mm	150mm
Working Load Limit	40KPa	40KPa
Strut Weight Per Metre (168 Struts)	42.5kg/m	42.5kg/m

Note: Specifications are approximate.

SHORE 7.2m-36 ALUMINIUM TRENCH BOX



THE 7.2m-36 ALUMINIUM TRENCH BOX IS ENGINEERED TO HANDLE LARGE SCALE EXCAVATIONS WHERE LONGER BOXES ARE REQUIRED.

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

This range of Trench Boxes guarantees you heavy-duty performance in demanding conditions where lighter weight is required as steel boxes are too heavy.

The 7.2m-36 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-36 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-36 ALUMINIUM TRENCH BOX



FEATURES

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

SHORE 7.2m-36 ALUMINIUM TRENCH BOX SPECIFICATIONS

Specification	Base	Top
Length	7200mm	7200mm
Height	2440mm	1860mm
Min Width Internal	860mm	860mm
Max Width Internal	4260mm	4260mm
Clearance Between Struts	6700mm	6700mm
Clearance Under Bottom Strut	1450mm	860mm
Weight With 1000mm Strut	3800kg	3080kg
Panel Weight	1820kg	1455kg
Panel Thickness	150mm	150mm
Working Load Limit	36KPa	36KPa
Strut Weight Per Metre (168 Struts)	42.5kg/m	42.5kg/m

Note: Specifications are approximate.