

# SHORE 141 STRUTS



## PURPOSE-BUILT LIGHTWEIGHT PIPE STRUT

The Shore 141 Strut is a purpose-built lightweight pipe strut to suit the Shore 3m Trench Boxes, 3m Manhole Box and 4.2m-35 Trench Boxes. The Strut is offered in increments of 250mm from 600mm up to 4000mm. The Shore 141 Struts are connected to the side wall of the trench box spigots with connecting pins and locking clips, making assembly and dismantling quick and easy. No bolts and nuts or tools are required and there are no threads to get damaged.



Panel Connector (Internally Pinned)

Strut Size in (Mm)	Weight Per Strut (Kg)	SHORE 141 IN 3m-30 & 3m-60 TRENCH BOX				4.2m-35 TRENCH BOXES		SHORE 141 IN 3m-50 MANHOLE BOX	
		3m-30 Internal Width (mm)	3m-30 External Width (mm)	3m-60 Internal Width (mm)	3m-60 External Width (mm)	4.2m-35 Internal Width (mm)	4.2m-35 External Width (mm)	3m-50 Internal Width (mm)	3m-50 External Width (mm)
600	13.0	600	800	600	800	860	1060	1600	1750
750	16.2	750	950	750	950	1010	1210	1750	1900
1000	21.6	1000	1200	1000	1200	1260	1460	2000	2150
1250	27.0	1250	1450	1250	1450	1510	1710	2250	2400
1500	32.4	1500	1700	1500	1700	1760	1960	2500	2650
1750	37.9	1750	1950	1750	1950	2010	2210	2750	2900
2000	43.3	2000	2200	2000	2200	2260	2460	3000	3150
2250	48.7	2250	2450	2250	2450	2510	2710	3250	3400
2500	54.1	2500	2700	2500	2700	2760	2960	3500	3650
2750	59.5	2750	2950	2750	2950	3010	3010	3750	3900
3000	64.9	3000	3200	3000	3200	3260	3460	4000	4150
3250	70.3	3250	3450	3250	3450	3510	3710		
3500	75.7	3500	3700	3500	3700	3760	3960		
3750	81.1	3750	3950	3750	3950				
4000	86.5	4000	4200	4000	4200				

Note: Specifications are approximate. Extended strut lengths available subject to Engineering review.

# SHORE 168 STRUTS



## PURPOSE-BUILT HEAVY STRUT

The Shore 168 Strut is a purpose-built pipe strut to suit the Shore 4/6m Trench Box and the Aluminium range. The Strut is offered in increments of 250mm from 600mm up to 4000mm.

The Shore 168 Struts are connected to the side wall of the trench box spigots with connecting pins and locking clips, making assembly and dismantling quick and easy. No bolts and nuts or tools are required and there are no threads to get damaged.

## SHORE 168 IN 4m-60, 6m-40 TRENCH BOX & ALUMINIUM TRENCH BOX

Strut Size in (mm)	Weight (kg)	4m-60 6m-40 Internal Width (mm)	4m-60 6m-40 External Width (mm)	Aluminium Internal Width (mm)	Aluminium External Width (mm)
600	25.3	600	800	900	1200
750	31.7	750	950	1050	1350
1000	42.2	1000	1200	1300	1600
1250	52.8	1250	1450	1550	1850
1500	63.3	1500	1700	1800	2100
1750	73.9	1750	1950	2050	2350
2000	84.4	2000	2200	2300	2600
2250	95.0	2250	2450	2550	2850
2500	105.5	2500	2700	2800	3100
2750	116.1	2750	2950	3050	3350
3000	126.6	3000	3200	3300	3600
3250	137.2	3250	3450	3550	3850
3500	147.7	3500	3700	3800	4100
3750	158.3	3750	3950	4050	4350
4000	168.8	4000	4200	4300	4600

Note: Specifications are approximate. Extended strut lengths available subject to Engineering review.

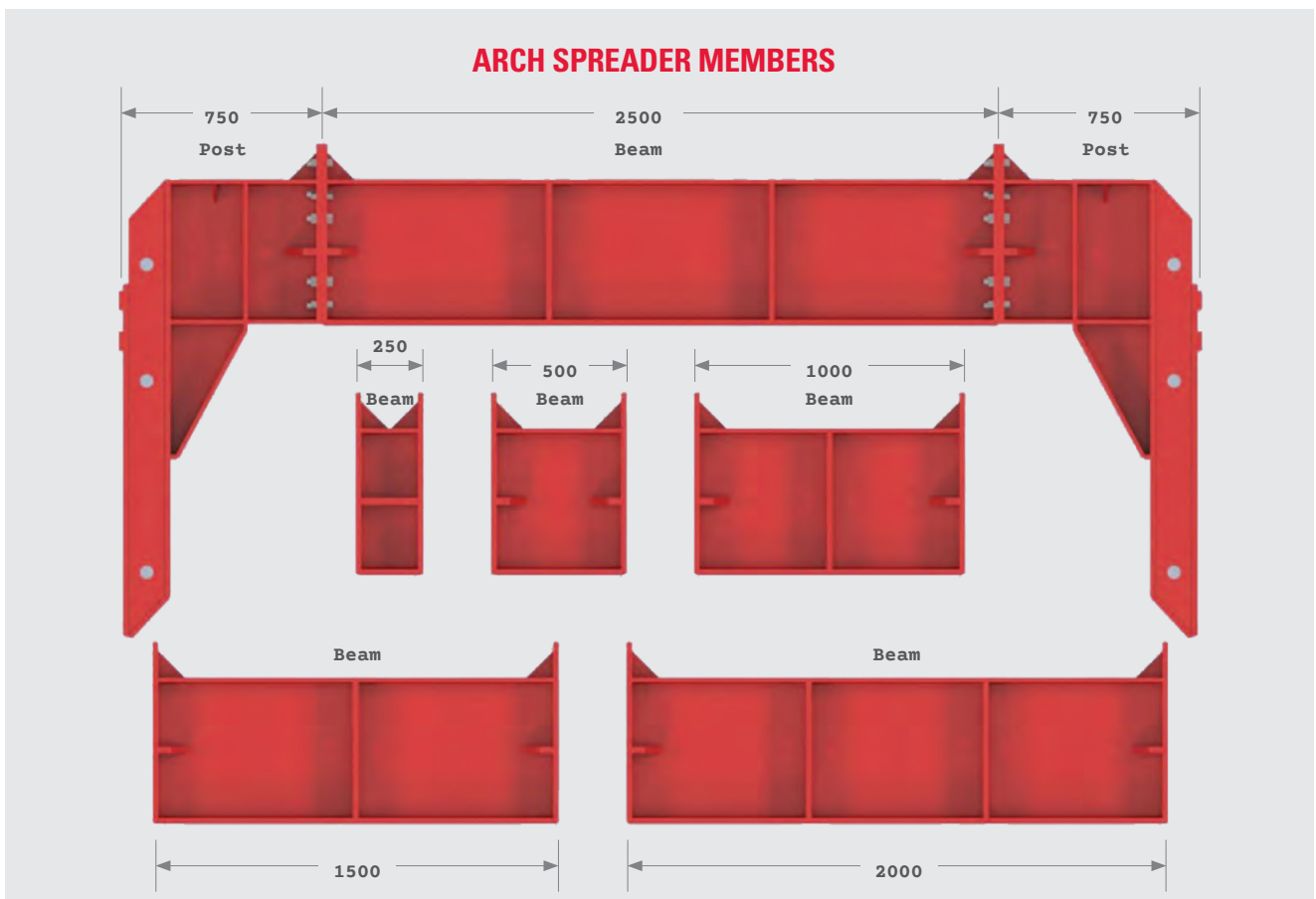
# ARCH SPREADERS



Shore Hire has an Arch Spreader system that combines with Shore Hire's large range of Steel and Aluminium Trench Boxes allowing 2500mm under strut clearance with widths up to 6.5m or more pending engineering requirements. Shore Hire's Arch Spreaders are designed to allow clearance for large diameter pipe installation, boring pits, box culverts, twin pipes and other applications where up to 2500mm of vertical clearance is needed. By adding extension spacers in the Arch Spreaders, it allows an internal width range from 1500mm to 6500mm between panels.

## FEATURES

- 2500mm under strut clearance
- Compatible with Steel and Aluminium Trench Boxes
- Minimum width internal 1500mm steel and 1800mm aluminium
- Maximum width internal 6500mm
- Manufactured & certified to AS4744
- Simple design for easy assembly and installation
- Professional Engineering advice available in-house
- Custom design available to meet customer requirements



# ARCH SPREADERS

## ARCH SPREADER SPECIFICATIONS

Description	Weight
End Post – 750mm	282kg
Beam Section – 250mm	67kg
Beam Section – 500mm	94kg
Beam Section – 1000mm	163kg
Beam Section – 1500mm	220kg
Beam Section – 2000mm	274kg
Beam Section – 2500mm	324kg

Note: Specifications are approximate.



# SHORING CORNER POST



The Corner Post system is used where a four sided shoring system is required. With its modular, flexible design the system can form a wide variety of sizes including varying widths and lengths. The corner post system is compatible with our Steel Trench Box range creating shoring systems from 4m to 6m in size available for both lowers and uppers.