

GSS HIRE

Ground Support Systems (Aust)

HEAVY DUTY STEEL SHORING

STANDARD FEATURES

- Lower panels 2.4m high with knife-edge
- Top Extension or Lower 1.8m high
- Standard 1600mm pipe clearance beneath bottom spreader on all shoring boxes
- Minimum width internal - 600mm
- Maximum width internal - 6100mm
- Simple design for easy assembly and installation
- 4 Point lifting system

MODEL & DESCRIPTION	Weight	Pipe Clearance	Shield Capacity	Max Depth Based On Soil Type Examples		
				B Soil	C-60 Soil	C-80 Soil
Dimensions(mm) Length x Height x Thickness	Kg.	mm.	kPa.	B Soil	C-60 Soil	C-80 Soil
XLD-812—Lower Max. Spreader length—6.1mtr internal	3600 x 2400 x 102 2631	1600	98	13.8	10.4	7.8
XLD - 612—Extension or Lower Max. spreader length 6.1mtr internal	3600 x 1800 x 102 2088	1067	117	16.5	12.4	9.4
HT6-814 -Lower Max. spreader length—6.1mtr internal	4300 x 2400 x 150 3500	1600	101	14.3	10.7	8
HT6-614 -Extension or Lower Max. spreader length 6.1mtr internal	4300 x 1800 x 150 3100	1067	101	14.3	10.7	8
HT6-820 - Lower Max. spreader length— 6.1mtr internal	6100 x 2400 x150 5000	1600	75	10.4	7.9	5.8
HT6-620- Extension or Lower Max. spreader length— 6.1mtr internal	6100 x 1800 x 150 4200	1067	69	9.8	7.3	5.5
HT6-824 - Lower Max. spreader length— 6.1mtr internal	7300 x 2400 x 150 5900	1600	55	7.6	5.8	4.3
HT6-624 - Extension or Lower Max. spreader length— 6.1mtr internal	7300 x 1800 x 150 4800	1067	55	7.6	5.8	4.3
MHXL-810—Manhole Box	3000 x 2400 x 100 2650	1346	63	8.8	6.7	4.9

SOIL TYPE EXAMPLES

GOOD SOIL (type B)	AVERAGE SOIL (type—C-60)	POOR SOIL (type—C-80)
Medium cohesive to granular soil. 7.08 kPa per metre of depth.	Soft cohesive to submerged soil. 9.4 kPa per metre of depth	Soft cohesive to submerged soil. 12.5 kPa per metre of depth.
DESCRIPTION		
*Clay, with unconfined compressive strength greater than 48kn/m ² but less than 144kn/m ² . * Cohesionless gravel, silt, silt loam or sandy loam.	*Soft cohesive soil unconfined compressive strength less than 48kn/m ² . * Gravel, sand and loamy sand; Submerged soil or fractured rock that is not stable	* Soft cohesive soil unconfined compressive strength less than 48kn/m ² . * Gravel, sand and loamy sand; Submerged soil or fractured rock that is not stable.



Professional Engineer design and certification

*Depth & kPa ratings are for lateral earth pressures only and do not take any surcharges into account. *Conforms with Australian Standards AS 4744.1-2000

*Soil & site conditions should be assessed by a qualified person prior to installation.

www.gssaust.com.au

BRISBANE

62 Prairie Rd,
ORMEAU, QLD 4208

Tel: (07) 3804 6500
Mobile: 0438 015 933
Fax: (07) 3804 6588

richard@gssaust.com.au

SYDNEY

55 Lawson rd,
BADGERYS CREEK, NSW 2555

Tel: (02) 4774 9488
Mobile: 0423 784 005
Fax: (02) 4774 9588

daves@gssaust.com.au

MELBOURNE

157B Dohertys Rd,
LAVERTON NORTH, VIC 3026

Tel: (03) 9462 1833
Mobile: 0437 525 055
Fax: (03) 9462 1844

craigj@gssaust.com.au

PERTH

85 Kelvin Rd,
MADDINGTON, WA 6109

Tel: (08) 9454 2322
Mobile: 0403 055 308
Fax: (08) 9454 2344

mark@gssaust.com.au

ADELAIDE

50 Athol St,
ATHOL PARK, SA 5012

Tel: (08) 8359 8423
Mobile: 0423 472 547
Fax: (08) 8359 8424

simon@gssaust.com.au

DEWATERING

85 Kelvin Rd,
MADDINGTON, WA 6109

Tel: (08) 9454 2322
Mobile: 0428 803 628
Fax: (08) 9454 2344

joshuah@gssaust.com.au