



**CHAIN &  
RIGGING**

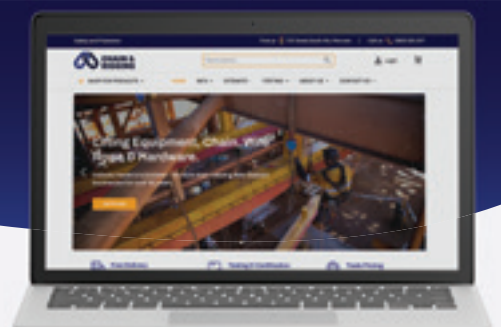
# // Product Catalogue



**SITEMATE**  
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- // Lifting Equipment**
- // Wire Rope & Hardware**
- // Load Restraints**
- // Height Safety**
- // Inspection & Testing**
- // Temporary Power Systems**
- // Temporary Lighting**
- // Power Supply Adaptors**



# Contents

Lifting Equipment: Grade 80 & 100	5
Lifting Equipment: Webbing	13
Lifting Equipment: Accessories	17
Chain Blocks & Lever Hoists	21
Chains	23
Wire Rope	27
Turnbuckles/Rigging Screws	33
Shackles	37
Eye Bolts	41
Stainless Steel	45
Transport	49
Miscellaneous	53
Height Safety	57
Sitemate Power Systems - Temporary Power	75







## Keep staff and machinery safe with regular checks of your lifting equipment

When the work you do involves potential dangers to workers and customers, it's important to ensure that your equipment is regularly checked and meets stringent standards. Regular checks also ensure that the components in your lifting equipment are problem-free and will not cause damage or malfunctions to your machinery.

Chain and Rigging carry out independent testing for a range of lifting equipment – either on site throughout the upper North Island, or at our Penrose premises using our 158 tonne test bed.

Our team can test a range of components including:

- chain, lifting, web and round slings
- Grade 80 and Grade 100 chain
- rated shackles, rated chain, rated eye bolts and eye nuts
- self locking hooks and swivel hooks
- wire rope
- chain blocks
- lever hoists.

## Why choose Chain and Rigging to test your lifting equipment

**Experience:** Chain and Rigging has been in business for over 40 years and has a wealth of experience and knowledge on heavy lifting products and load testing services.

**Professionalism:** Chain and Rigging are members of LEEA (Lifting Equipment Engineers Association). This means our testing is held to the highest standards both in New Zealand and internationally where applicable.

**Independence:** We offer independent, unbiased lifting gear inspection so you can rest assured that the results are accurate and safe.

**On site testing:** We have mobile lifting equipment testers that can come to site and test a wide range of components ensuring minimal disruption.

**Clear certification:** Once testing has been carried out, Chain and Rigging can provide you with clear certification showing the test results. Data is available for comparison purposes showing the loads applied and duration during each test.

## Dedicated 158 tonne test bed at our Auckland lab for accurate testing

We have a dedicated test bed for testing a wide range of lifting equipment.

This test bed allows us to carry out accurate testing to high levels to re-certify any equipment you already own – from wire ropes and lifting chains through to quick hitch attachments. It can also be used to carry out proof load testing before you use any lifting equipment to ensure it is up to the job.

Our team can also perform destruction tests as necessary.

**When you need to test or recertify heavy lifting equipment, talk to the experts at Chain and Rigging. Contact us to arrange a quote or book your testing today.**





# // Lifting Equipment – GRADE 80 & 100

**THE UNIFORM METHOD FOR RATING GRADE 80 CHAIN SLINGS**

Lifting Mode							
	1 leg	2 leg			3 & 4 – Same ratings		
Chain $\phi$ (mm)	Factor 1 0°	Factor 1.7 at 60°	Factor 1.4 at 90°	Factor 1 at 120°	Factor 2.6 at 60°	Factor 2.1 at 90°	Factor 1.5 at 120°
6.00	1.12	1.90	1.60	1.12	2.90	2.36	1.7
7.00	1.50	2.55	2.12	1.50	3.90	3.15	2.24
8.00	2.00	3.40	2.80	2.00	5.20	4.25	3.00
10.00	3.15	5.35	4.25	3.15	8.20	6.70	4.75
13.00	5.30	9.00	7.50	5.30	13.80	11.20	8.00
16.00	8.00	13.60	11.20	8.00	20.80	17.00	11.80

**CHAIN – GRADE 80 – LIFTING CHAIN**

**// CERTIFIED LIFTING CHAIN**

	Product Code	Dimensions (mm)			Weight (kg/m)	W.L.L. (t)
		Chain $\phi$	Inside Length	Outside Width		
	CHHA06	6	18.0	21.0	0.81	1.20
	CHHA07	7	21.0	24.0	1.14	1.60
	CHHA08	8	24.0	27.5	1.40	2.00
	CHHA10	10	29.8	34.5	2.08	3.20
	CHHA13	13	39.0	45.0	3.49	5.40
	CHHA16	16	48.0	55.5	5.40	8.00

**GRADE 80 A344 MASTER LINK**

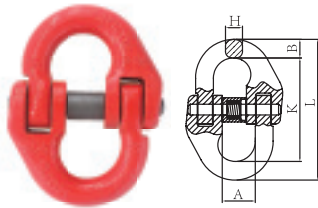
	Product Code	2 Chain		Dimensions (mm)				Weight (kg)	W.L.L. (t)
		FOR 1 LEG	FOR 2 LEG	(A)	(B)	(D)	(SXH)		
	SLRML076	7	6	100	60	12	6	0.27	1.6
	SLRML087	8	7	120	70	13	7*25	0.37	2.7
	SLRML108	10	8	140	80	17	8*28	0.67	3.5
	SLRML1310	13	10	160	95	20	11*35	1.2	5.5
	SLRML1613	16	13	190	110	26	14*43	2.45	9.4

**GRADE 80 A347 MULTI MASTER LINK**

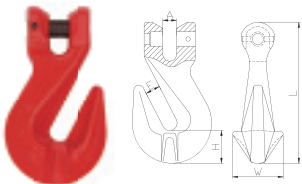
	Product Code	Dimensions (mm)						Weight (kg)	W.L.L. (t)	
		(A)	(B)	(D)	(a)	(b)	(d)			(S)
	SLRMM06	100	60	14	85	40	12	6	0.82	2.4
	SLRMM07	160	95	20	110	60	13	7	1.9	5.5
	SLRMM08	160	95	22	140	80	16	7	2.82	6.5
	SLRMM10	190	110	26	160	95	20	11	4.87	9.4
	SLRMM13	230	130	32	190	110	26	13	9.38	14.2
SLRMM16	275	150	38	230	130	30	16	15.28	22.3	

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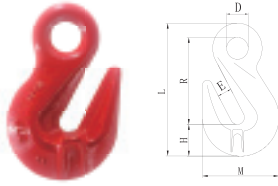
**GRADE 80 COMPONENT CONNECTOR**

	Product Code	Dimensions (mm)					Weight (kg)	W.L.L. (t)
		(A)	(B)	(L)	(K)	(H)		
	SLRCC06	15	7.5	58	42	7	0.08	1.12
	SLRCC078	20.5	9.5	79.5	60.5	8.5	0.146	2
	SLRCC10	26	12	90.5	68	11.5	0.30	3.15
	SLRCC13	30	15	117	87	15	0.65	5.3
	SLRCC16	35	19.8	148	108.4	19.8	1.15	8

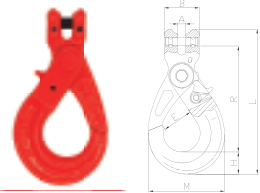
**GRADE 80 CLEVIS GRAB HOOK**

	Product Code	Dimensions (mm)					Weight (kg)	W.L.L. (t)
		(E)	(A)	(H)	(W)	(L)		
	SLRHKG06	8	8	17.7	21.5	77.3	0.25	1.12
	SLRHKG078	10.5	9.5	18.5	33.5	89	0.32	2
	SLRHKG10	13	12.5	29	46	126	0.73	3.15
	SLRHKG13	16.5	15	42.7	57.5	163.5	1.6	5.3
	SLRHKG16	19	18.5	45.4	74	183.5	2.8	8

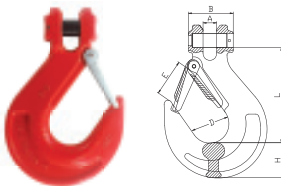
**GRADE 80 EYE GRAB HOOK**

	Product Code	Dimensions (mm)						Weight (kg)	W.L.L. (t)
		(E)	(∅)	(H)	(R)	(L)	(M)		
	SLRHKGE06	8	13.5	17.9	51.4	75.3	45.5	0.14	1.12
	SLRHKGE078	10.8	18	20	61.5	91.2	53	0.245	2
	SLRHKGE10	13	20	29	80	122	71	0.65	3.15
	SLRHKGE13	16.5	26	42.8	99.7	158	90	1.39	5.3
	SLRHKGE16	20	30.5	47.7	104	169	113	2.2	8

**GRADE 80 CLEVIS SELF LOCKING HOOK**

	Product Code	Dimensions (mm)							Weight (kg)	W.L.L. (t)
		(A)	(B)	(E)	(H)	(R)	(M)	(L)		
	SLRHKSL06	7.5	32	28	20	96	70	131	0.5	1.4
	SLRHKSL078	9.5	36	35.5	26	123	90	166	0.9	2.5
	SLRHKSL10	12	46	45	30	144	109	196.5	1.6	4
	SLRHKSL13	15	59	53.5	40.5	182	138.5	251	2.9	6.7
	SLRHKSL16	17.5	70	62	50.5	217	170.5	303	5.9	10

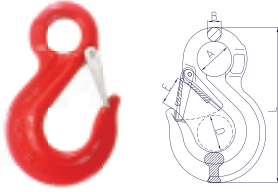
**GRADE 80 CLEVIS SLING HOOK & LATCH**

	Product Code	Dimensions (mm)						Weight (kg)	W.L.L. (t)
		(A)	(B)	(D)	(H)	(L)	(E)		
	SLRHKS06	8	32	35	23	76	26	0.32	1.12
	SLRHKS078	9.5	37	37	25	86.4	29	0.48	2
	SLRHKS10	12.5	49	46	31	104	39	0.95	3.15
	SLRHKS13	16.5	56.5	56	42.5	128	47.5	1.8	5.3
	SLRHKS16	21.5	70.5	60	54	150	56	3.4	8


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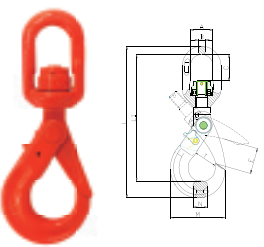
**GRADE 80 EYE SLING HOOK & LATCH**

	Product Code	Dimensions (mm)					Weight (kg)	W.L.L. (t)
		(B)	(E)	(D)	(A)	(L)		
	SLRHKSE078	11	27.2	24	25	133	0.4	2
SLRHKSE10	15	27.2	38	38	167	0.9	3.15	

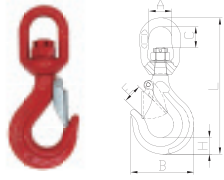
**GRADE 80 HOOK – EYE TYPE – ALLOY – COMPLETE WITH LATCH (RATED)**

	Product Code	Dimensions (mm)				Weight (kg)	S.W.L (t)
		Eye $\phi$ (mm)	Inside Hook Width	Overall Length	Effective Length		
	HKEL1	19	22	111	82	0.23	1.0
	HKEL1.5	23	25	126	93	0.36	1.5
	HKEL2	28	25	141	104	0.50	2.0
	HKEL3	31	28	162	119	0.77	3.0
	HKEL4.5	39	34	201	146	1.63	4.5
HKEL7	51	42	256	188	3.04	7.0	

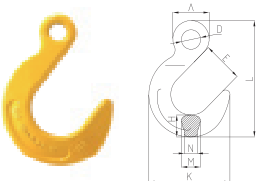
**GRADE 80 SWIVEL SELF LOCKING HOOK**

	Product Code	Dimensions (mm)										Weight (kg)	W.L.L. (t)
		(A)	(B)	(C)	(L1)	(L)	(T)	(E)	(M2)	(N)	( $\phi$ )		
	SLRHKSWSBSL06	32.5	11.5	33.8	160	194	28	32	73	15	34	0.71	1.12
	SLRHKSWSBSL078	36	13	40	202	240	35	40	91	20	44	1.1	2
	SLRHKSWSBSL10	42	15.5	48	237	283	45	48	108	26	58	2.1	3.15
	SLRHKSWSBSL13	50	17	58	282	343	52.5	57	142	33	70	4	5.3
SLRHKSWSBSL16	61	21.5	60	341.5	419	63	65	168.6	38	86	7.3	8	

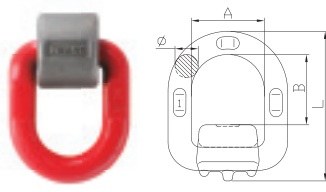
**GRADE 80 SWIVEL SLING HOOK**

	Product Code	Dimensions (mm)						Weight (kg)	W.L.L. (t)
		(A)	(B)	(E)	(H)	(C)	(L)		
	SLRHKSWS078	35.5	88.5	27	23.5	25	190	0.85	2
	SLRHKSWS10	42	104.5	32	29.5	34	233	1.54	3.15
SLRHKSWS13	49	135	40	38	41	291.5	3.04	5.3	

**GRADE 80 EYE FOUNDRY HOOK**

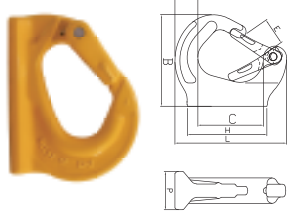
	Product Code	Dimensions (mm)							Weight (kg)	W.L.L. (t)	
		(E)	(A)	(D)	(H)	(M)	(N)	(K)			(L)
	SLRHKF078	63.5	39	18	31	25.4	18	120	163	1.09	2
	SLRHKF10	76	50.8	22	38	32.6	23	146	200	2.03	3.2
SLRHKF13	89	63.5	27	44.5	38.1	27	171	238	3.22	5.4	

**GRADE 80 WELD-ON RING**

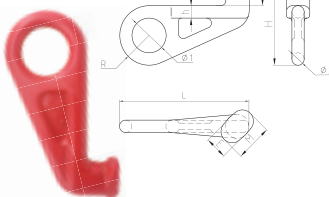
	Product Code	Dimensions (mm)				Weight (kg)	W.L.L. (t)
		(A)	(B)	( $\phi$ )	(L)		
	SLRWOR1	41	39	13	84	0.20	1
	SLRWOR2	42.5	40	14	86	0.44	2
	SLRWOR3	45	47	17	100	0.67	3
SLRWOR5	55	57	21	126	1.15	5	

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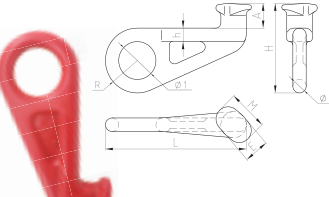
**GRADE 80 WELD-ON HOOK**

	Product Code	Dimensions (mm)							Weight (kg)	W.L.L. (t)
		(B)	(C)	(E)	(H)	(M)	(P)	(L)		
	SLRHKW2	92	67	28	81	23.4	34	114	0.87	2
	SLRHKW3	106	73.5	30	116	30.5	36	129	1.13	3
	SLRHKW5	133	94	39	159	44	43.5	171	2.50	5
	SLRHKW8	137	94	36	159	44	51	177	3.26	8
	SLRHKW10	170	135	48	194	54.7	53	223	5.20	10


**GRADE 80 CONTAINER LIFTING LUG 12.5T – LEFT HAND**

	Product Code	Dimensions (mm)								Weight (kg)	W.L.L. (t)	
		(A)	(M)	(H)	(h)	(E)	(R)	(Ø1)	(Ø2)			(L)
	CLL	46	75	166	25	48	60	70	25	265	4.125	12.5

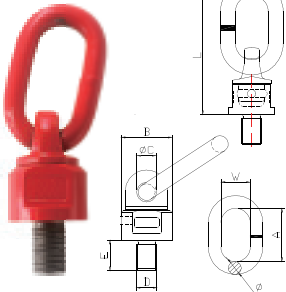
**GRADE 80 CONTAINER LIFTING LUG 12.5T – RIGHT HAND**

	Product Code	Dimensions (mm)								Weight (kg)	W.L.L. (t)	
		(A)	(M)	(H)	(h)	(E)	(R)	(Ø1)	(Ø2)			(L)
	CLR	46	75	166	25	48	60	70	25	265	4.125	12.5

**GRADE 80 SLING HOOK CAST LATCH KIT**

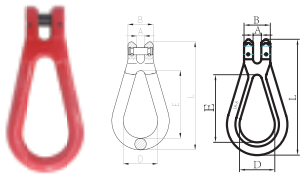
	Product Code	Size (mm)
		SLRHKSK06
	SLRHKSK078	7/8
	SLRHKSK10	10
	SLRHKSK13	13

**GRADE 80 DOUBLE SWIVEL EYE BOLT**

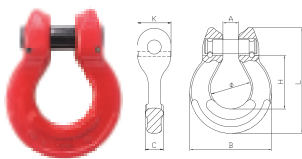
	Product Code	Dimensions (mm)						Weight (kg)	W.L.L. (t)	
		(A)	(B)	(ØC)	(DXE)	(L)	(W)			(Q)
	SLRSWEB12	55	36	16.5	M12x18	97	30	14	0.46	0.5
	SLRSWEB16	55	36	16.5	M16x20	97	30	14	0.47	1.12
	SLRSWEB20	70	49.5	19	M20x30	125	35	16	0.99	2
	SLRSWEB24	85	57	22	M24x30	150	40	18	1.33	3.15

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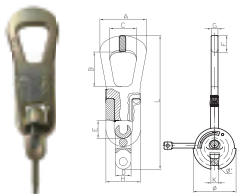
**GRADE 80 CLEVIS REEVABLE LINK**

	Product Code	Dimensions (mm)					Weight (kg)	W.L.L. (t)
		(A)	(B)	(D)	(E)	(L)		
	SLRRL078	10	32.8	45	87	139	0.5	2
	SLRRL10	12	42	60	108	174	0.93	3.15
	SLRRL13	16.5	55.5	66.5	137.5	228	1.76	5.3

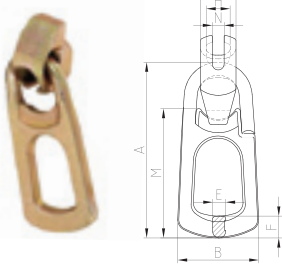
**GRADE 80 OMEGA LINK**

	Product Code	Dimensions (mm)						Weight (kg)	W.L.L. (t)	
		(A)	(B)	(C)	(∅)	(H)	(L)			(K)
	SLROL06	8	41	9	21.5	25	52	17	0.12	1.12
	SLROL078	10	52	14	23.5	35	68.5	22	0.22	2
	SLROL10	12.5	62	16	31	40.5	87	26	0.36	3.15
	SLROL13	15	81	20	41	54	108	34	0.71	5.3

**GRADE 80 EDGE LIFTING RING CLUTCH**

	Product Code	Dimensions (mm)											Weight (kg)	W.L.L. (t)	
		(A)	(B)	(C)	(D)	(H)	(E)	(L)	(F)	(G)	(∅)	(∅')			(K)
	SLRRC0.7-2.5	95.5	70.5	58.8	27	58	35	264	30	12	79	13	12	1.58	2.5
	SLRRC3-5	117	85	66.2	37	82	45	333	42	17	107	16.5	18	3.58	5
	SLRRC6-10	148	110	84.6	50	110	56	424	52	25	148	23.5	22	9	10

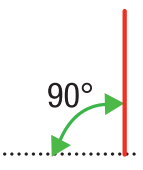
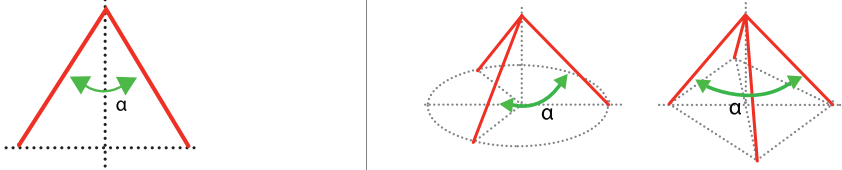
**GRADE 80 UNIVERSAL LIFTING EYE**

	Product Code	Dimensions (mm)						Weight (kg)	W.L.L. (t)	
		(A)	(B)	(C)	(M)	(E)	(N)			(H)
	SLRULE1.3	158	75	33	118	12	11	22	0.87	1.3
	SLRULE2.5	193	91.5	41	145	14	16	28	1.50	2.5
	SLRULE5	236	118	57	170	16	22	38.5	3.10	5
	SLRULE10	332	160	73	245.5	27	30	48.5	9.00	10

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**THE UNIFORM METHOD FOR RATING GRADE 100 CHAIN SLINGS**

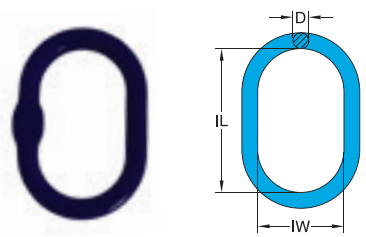
Lifting Mode							
	1 leg	2 leg			3 & 4 – Same ratings		
Grade 10	Factor 1 0°	Factor 1.7 at 60°	Factor 1.4 at 90°	Factor 1 at 120°	Factor 2.6 at 60°	Factor 2.1 at 90°	Factor 1.5 at 120°
6mm	1.40	2.38	1.96	1.40	3.64	2.94	2.10
7mm	1.90	3.23	2.66	1.90	4.94	3.99	2.85
8mm	2.50	4.25	3.50	2.50	6.50	5.25	3.75
10mm	4.00	6.80	5.60	4.00	10.40	8.40	6.00
13mm	6.70	11.39	9.38	6.70	17.42	14.07	10.05
16mm	10.00	17.00	14.00	10.00	26.00	21.00	15.00

**CHAIN – GRADE 100 – LIFTING CHAIN**


// CERTIFIED LIFTING CHAIN

	Product Code	Dimensions (mm)			Weight (kg/m)	W.L.L. (t)
		Chain Ø	Inside Length	Outside Width		
	CHG10008	8	24.0	27.5	1.40	2.50
	CHG10010	10	30.0	34.5	2.08	4.00
	CHG10013	13	39.0	45.0	3.50	6.70
CHG10016	16	48.0	55.5	6.28	10.00	

**GRADE 100 MASTER LINK – Used for 1 & 2 leg chain slings**

	Product Code	Dimensions (mm)			Weight (kg)	W.L.L. (t)
		(IL)	(IW)	(D)		
	YXML086	120	70	14	0.4	2.50
	YXML108	140	80	17	0.7	4.00
	YXML1310	160	95	22	1.5	6.70
	YXML1613	190	110	25	2.8	10.0
	YXML2216	230	130	32	5.5	17.0

**GRADE 100 MULTI MASTER LINK – Used for 2, 3 & 4 leg chain slings**

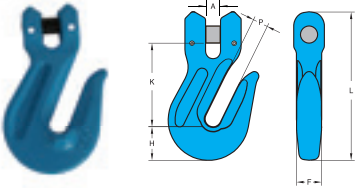
	Product Code	(Chain Ø)	Dimensions (mm)						Weight (kg)	W.L.L. (t) 4 to 1
			(H)	(J)	(K)	(T)	(U)	(V)		
	YXMM078	8	160	90	23	70	34	16	2.4	4.30
	YXMM10	10	180	100	27	85	40	19	3.8	6.90
	YXMM13	13	200	110	33	115	50	23	6.6	11.60
YXMM16	16	275	150	38	140	65	27	11.5	17.30	

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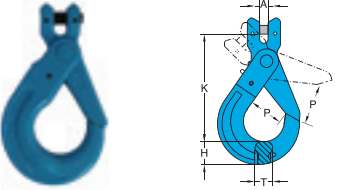
**GRADE 100 COMPONENT CONNECTOR**

	Product Code	To Suit Chain (mm)	Dimensions (mm)				Weight (kg)	W.L.L. (t)
			(K)	(A)	(D)	(B)		
	YXCC078	7/8	59	18	9	25	0.20	2.50
	YXCC10	10	69	25	11	28	0.30	4.00
	YXCC13	13	92	30	16	38	0.70	6.70
	YXCC16	16	101	36	19	41	1.20	10.0

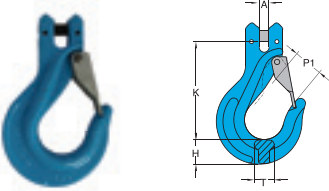
**GRADE 100 CLEVIS GRAB HOOK**

	Product Code	To Suit Chain (mm)	Dimensions (mm)					Weight (kg)	W.L.L. (t)	
			(A)	(P)	(F)	(K)	(H)			(L)
	YXHKG078	7/8	10	10	30	54	22	93	0.40	2.50
	YXHKG10	10	11	13	41	77	29	128	0.80	4.00
	YXHKG13	13	15	17	52	99	38	165	1.60	6.70
	YXHKG16	16	18	21	57	114	45	195	2.70	10.0


**GRADE 100 CLEVIS SELF LOCKING HOOK**

	Product Code	To Suit Chain (mm)	Dimensions (mm)					Weight (kg)	W.L.L. (t)
			(A)	(K)	(P)	(T)	(H)		
	YXHKS078	7/8	9	119	34	20	24	0.90	2.50
	YXHKS10	10	11	142	44	26	30	1.40	4.00
	YXHKS13	13	14	178	51	30	39	3.00	6.70
	YXHKS16	16	18	213	60	36	49	5.60	10.0

**GRADE 100 CLEVIS SLING HOOK**

	Product Code	To Suit Chain (mm)	Dimensions (mm)					Weight (kg)	W.L.L. (t) 4 to 1
			(A)	(K)	(P1)	(T)	(H)		
	YXHKS078	7/8	9	98	27	18	22	0.60	2.50
	YXHKS10	10	11	122	34	24	30	1.20	4.00
	YXHKS13	13	14	147	44	30	37	2.30	6.70
	YXHKS16	16	17	166	48	39	42	3.90	10.0

**GRADE 100 SWIVEL SELF LOCKING HOOK**









	Product Code	To Suit Chain (mm)	Dimensions (mm)					Weight (kg)	W.L.L. (t) 4 to 1
			(A)	(K)	(P1)	(T)	(H)		
	YXHKSWSBSL078	7/8	36	186	34	20	24	1.20	2.50
	YXHKSWSBSL10	10	41	218	44	26	30	2.00	4.00
	YXHKSWSBSL13	13	46	276	51	30	39	4.10	6.70
	YXHKSWSBSL16	16	61	329	60	36	49	6.80	10.0

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# // Lifting Equipment – WEBBING



<b>WEB SLING AND ROUND SLING S.W.L CHART (NZS5227 1986, BS.3481 &amp; BS.6668)</b>								
Lifting Mode								
	Vertical	Choke	Basket Parallel	Basket @ 30°	Basket @ 60°	Basket @ 90°	2 Leg Sling @ 0° to 90°	4 Leg Sling @ 0° to 90°
W.L.L. (kg)	W.L.L. (kg)	W.L.L. (kg)	W.L.L. (kg)	W.L.L. (kg)	W.L.L. (kg)	W.L.L. (kg)	W.L.L. (kg)	W.L.L. (kg)
500	500	400	1,000	950	850	700	700	1,050
1,000	1,000	800	2,000	1,900	1,700	1,400	1,400	2,100
2,000	2,000	1,600	4,000	3,800	3,400	2,800	2,800	4,200
3,000	3,000	2,400	6,000	5,700	5,100	4,200	4,200	6,300
4,000	4,000	3,200	8,000	7,600	6,800	5,600	5,600	8,400
5,000	5,000	4,000	10,000	9,500	8,500	7,000	7,000	10,500
6,000	6,000	4,800	12,000	11,400	10,200	8,400	8,400	12,600
8,000	8,000	6,400	16,000	15,200	13,600	11,200	11,200	16,800
10,000	10,000	8,000	20,000	19,000	17,000	14,000	14,000	21,000
12,000	12,000	9,600	24,000	22,800	20,400	16,800	16,800	25,200

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WEB SLINGS 2 PLY			Vertical	Choke	90° Basket	Basket Parallel
						
Product Code	Effective Length (m)	International Colour Code	W.L.L (kg)			
WS11	1	 <b>Violet</b>	1,000	800	1,400	2,000
WS11.5	1.5					
WS12	2					
WS13	3					
WS14	4					
WS21	1	 <b>Green</b>	2,000	1,600	2,800	4,000
WS21.5	1.5					
WS22	2					
WS22.5	2.5					
WS23	3					
WS24	4					
WS25	5					
WS26	6					
WS28	8					
WS210	10					
WS31	1	 <b>Yellow</b>	3,000	2,400	4,200	6,000
WS31.5	1.5					
WS32	2					
WS32.5	2.5					
WS33	3					
WS34	4					
WS35	5					
WS36	6					
WS41	1	 <b>Grey</b>	4,000	3,200	5,600	8,000
WS42	2					
WS43	3					
WS44	4					
WS45	5					
WS46	6					
WS52	2	 <b>Red</b>	5,000	4,000	7,000	10,000
WS53	3					
WS54	4					
WS55	5					
WS56	6					
WS63	3	 <b>Brown</b>	6,000	4,800	8,400	12,000
WS64	4					
WS65	5					
WS66	6					

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ROUND SLINGS			Vertical	Choke	90° Basket	Basket Parallel
						
Product Code	Effective Length (m)	International Colour Code	W.L.L (kg)			
RS10.5	0.5	 Violet	1,000	800	1,400	2,000
RS11	1					
RS11.5	1.5					
RS12	2					
RS12.5	2.5					
RS13	3					
RS13.5	3.5					
RS14	4	 Green	2,000	1,600	2,800	4,000
RS15	5					
RS16	6					
RS21	1					
RS21.5	1.5					
RS22	2					
RS22.5	2.5					
RS23	3	 Yellow	3,000	2,400	4,200	6,000
RS23.5	3.5					
RS24	4					
RS25	5					
RS26	6					
RS31	1					
RS31.5	1.5					
RS32	2	 Grey	4,000	3,200	5,600	8,000
RS32.5	2.5					
RS33	3					
RS34	4					
RS35	5					
RS36	6					
RS38	8					
RS42	2	 Red	5,000	4,000	7,000	10,000
RS42.5	2.5					
RS43	3					
RS44	4					
RS45	5					
RS46	6					
RS48	8					
RS52	2	 Brown	6,000	4,800	8,400	12,000
RS53	3					
RS54	4					
RS55	5					
RS56	6					
RS62	2					
RS64	4					
RS66	6	 Blue	8,000	6,400	11,200	16,000
RS86	6					
RS106	6	 Orange	10,000	8,000	14,000	20,000

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# // Lifting Equipment – ACCESSORIES




**SHACKLE HIGH TENSILE – BOW**

**// RATED FOR LIFTING**

	Product Code	Dimensions (mm)					W.L.L. (t)
		Body $\varnothing$	Pin $\varnothing$	Inside Width at Pin	Inside Width at Bow	Inside Length	
	SHHB0506	5	6	10	15	22	0.33
	SHHB0608	6	8	12	20	29	0.50
	SHHB0810	8	10	13	21	31	0.75
	SHHB1011	10	11	17	26	37	1.00
	SHHB1113	11	13	18	29	43	1.50
	SHHB1316	13	16	21	33	48	2.00
	SHHB1620	16	20	27	43	61	3.25
	SHHB2022	20	22	32	51	72	4.75
	SHHB2225	22	25	37	58	84	6.50
	SHHB2528	25	28	43	68	95	8.50
	SHHB2832	28	32	46	74	108	9.50
	SHHB3235	32	35	52	83	119	12.00
	SHHB3538	35	38	57	92	133	13.00
	SHHB3842	38	42	60	98	146	17.00

**SHACKLE HIGH TENSILE – BOW – SAFETY**

**// RATED FOR LIFTING**

	Product Code	Dimensions (mm)					W.L.L. (t)
		Body $\varnothing$	Pin $\varnothing$	Inside Width at Pin	Inside Width at Bow	Inside Length	
	SHHS0810	8	10	13	21	31	0.75
	SHHS1011	10	11	17	26	37	1.00
	SHHS1113	11	13	18	29	43	1.50
	SHHS1316	13	16	21	33	48	2.00
	SHHS1620	16	20	27	43	61	3.25
	SHHS2022	20	22	32	51	72	4.75
	SHHS2225	22	25	37	58	84	6.50
	SHHS2528	25	28	43	68	95	8.50
	SHHS2832	28	32	46	74	108	9.50
	SHHS3235	32	35	52	83	119	12.00
	SHHS3538	35	38	57	92	133	13.00
	SHHS3842	38	42	60	98	146	17.00
	SHHS4550	45	50	73	127	178	25.00
	SHHS5057	50	57	83	146	197	35.00

**DRUM LIFTING CLAMP 1.0 TONNE**


**// RATED FOR LIFTING**

	Product Code	Chain $\varnothing$	W.L.L. (t)
	DLC	6.3mm	1.00 Tonne

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## EYE BOLT – DIN580 – METRIC (RATED)


// RATED FOR LIFTING



Product Code	Dimensions (mm)			Weight (kg)	W.L.L. (t)
	Thread Ø	Inside Eye Ø	Thread Length		
SYEBD06	6	20	13	0.05	0.07
SYEBD08	8	20	15	0.06	0.14
SYEBD10	10	25	18	0.10	0.23
SYEBD12	12	30	22	0.18	0.34
SYEBD14	14	35	28	0.25	0.49
SYEBD16	16	35	28	0.28	0.70
SYEBD20	20	40	30	0.45	1.20
SYEBD22	22	45	35	0.67	1.50
SYEBD24	24	50	38	0.87	1.80
SYEBD27	27	50	38	0.88	2.50
SYEBD30	30	60	45	1.66	3.60
SYEBD33	33	60	50	1.72	4.30
SYEBD36	36	70	55	2.65	5.10
SYEBD42	42	80	65	4.03	7.00
SYEBD48	48	90	70	6.38	8.60

## EYE NUT – DIN582 – METRIC (RATED)

// RATED FOR LIFTING



Product Code	Dimensions (mm)		Weight (kg)	W.L.L. (t)
	Thread Ø	Inside Eye Ø		
SYEND06	6	20	0.05	0.07
SYEND08	8	20	0.05	0.14
SYEND10	10	25	0.09	0.23
SYEND12	12	30	0.16	0.34
SYEND16	16	35	0.24	0.70
SYEND20	20	40	0.36	1.20
SYEND22	22	45	0.58	1.50
SYEND24	24	50	0.72	1.80








# Chain Blocks & Lever Hoists




## // S4: CHAIN BLOCKS & LEVER HOISTS

### CHAIN BLOCKS

	Product Code	Lifting Capacity (kg)	Standard Lift (m)	Load Chain (mm)	Weight (kg)
	HOP0.253	250	3	4 x 12	2.7
	HOP0.53	500	3	5 x 15	4.6
	HOP13	1000	3	63 x 19	6.7
	HOP1.53	1500	3	71 x 21	9.2
	HOP23	2000	3	8 x 24	12.4
	HOP33	3000	3	71 x 21 2 Fall	13.1
	// 6 METRE STANDARD LIFT OPTIONS AND CUSTOMISED CHAIN LENGTHS AVAILABLE UPON REQUEST				


### LEVER HOISTS

	Product Code	Lifting Capacity (kg)	Standard Lift (m)	Load Chain (mm)	Weight (kg)
	HOPL0.25	250	1.5	4 x 12	2.40
	HOPL0.5	500	1.5	5 x 15	4.40
	HOPL0.8	750	1.5	5.6 x 17	5.70
	HOPL1.6	1500	1.5	7.1 x 21	9.30
	HOPL3.2	3000	1.5	10 x 28	16.50
	// LARGER SIZES AVAILABLE UPON REQUEST				

### PUSH TROLLEYS

	Product Code	Capacity (kg)	Accommodate Beam Width (mm)
	HOTO.5	500	64 - 152
	HOT1	1000	64 - 210
	HOT2	2000	89 - 210
	HOT3	3000	102 - 210
	// WIDER PINS AVAILABLE FOR LARGER BEAM WIDTHS		

### GIRDER CLAMP

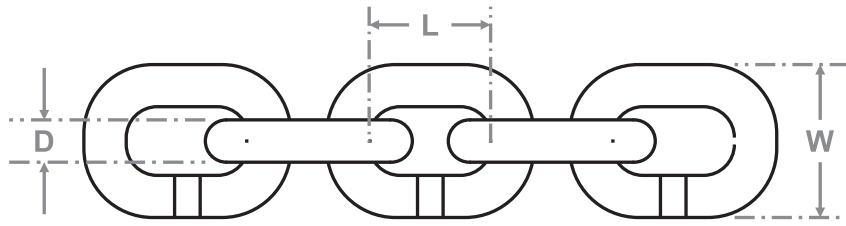
	Product Code	Capacity (kg)	Accommodate Beam Width (mm)
	HOG1	1000	75 - 230
	// OTHER SIZES AVAILABLE ON REQUEST		

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# // Chains



<b>CHAIN – REGULAR LINK – GALVANISED</b>						<b>⚠ NOT TO BE USED FOR LIFTING</b>
	Product Code	Dimensions (mm)			Weight (kg/m)	M.W.L. (t)
		Chain Ø	Inside Length	Outside Width		
	CHRG03	3	16.6	13.1	0.20	0.06
	CHRG04	4	20.0	15.6	0.33	0.11
	CHRG05	5	25.0	18.0	0.52	0.19
	CHRG06	6	27.0	24.0	0.83	0.32
	CHRG08	8	35.8	29.2	1.35	0.53
	CHRG10	10	43.4	34.0	2.12	0.83
	CHRG12.5	12.5	50.0	46.0	3.00	1.50
	CHRG16	16	59.6	57.3	5.49	2.31

<b>CHAIN – 50kg PAIL REGULAR LINK – GALVANISED</b>						<b>⚠ NOT TO BE USED FOR LIFTING</b>
	Product Code	Dimensions (mm)			Metres per 50kg	M.W.L. (t)
		Chain Ø	Inside Length	Outside Width		
	CHGPD03	3	16.6	13.1	265.5	0.06
	CHGPD04	4	20.0	15.6	162.0	0.11
	CHGPD05	5	25.0	18.0	99.0	0.19
	CHGPD06	6	27.0	24.0	60.5	0.32
	CHGPD08	8	35.8	29.2	37.5	0.53
	CHGPD10	10	43.4	34.0	25.5	0.86
	CHGPD12.5	12.5	50.0	46.0	15.0	1.50

<b>CHAIN – REGULAR LINK – SELF COLOUR</b>						<b>⚠ NOT TO BE USED FOR LIFTING</b>
	Product Code	Dimensions (mm)			Weight (kg/m)	M.W.L. (t)
		Chain Ø	Inside Length	Outside Width		
	CHRSC04	4	20.0	15.6	0.26	0.11
	CHRSC05	5	25.0	18.0	0.41	0.19
	CHRSC08	8	35.8	29.2	1.11	0.53
	CHRSC10	10	43.4	34.0	1.72	0.86
	CHRSC12.5	12.5	50.0	46.0	2.82	1.50
	CHRSC16	16	59.6	57.3	5.35	2.31
	CHRSC20	20	73.3	71.0	8.26	3.67


<b>CHAIN – REGULAR LINK – ZINC PLATED</b>						<b>⚠ NOT TO BE USED FOR LIFTING</b>
	Product Code	Dimensions (mm)			Weight (kg/m)	M.W.L. (t)
		Chain Ø	Inside Length	Outside Width		
	CHGPZPB04	4	20.0	15.6	0.29	0.11
	CHGPZPB05	5	23.2	19.1	0.47	0.19

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## CHAIN – GRADE ‘L’ – SHORT LINK – GALVANISED

⚠ NOT TO BE USED FOR LIFTING

	Product Code	Dimensions (mm)			Links/Metre	M.B.L
		Chain Ø	Inside Length	Outside Width		
	CHGLGC06	6	18.5	21.6	53.2	0.40
	CHGLGC08	8	24.0	27.0	42.0	0.64
	CHGLGC10	10	30.0	34.3	33.6	1.00

// OTHER SIZES AND TYPES OF SHORT LINK AVAILABLE UPON REQUEST.


## CHAIN – DIN 766 – SHORT LINK – GALVANISED

	Product Code	Dimensions (mm)			Links/Metre	Weight (kg/m)	W.L.L. (t)
		Chain Ø	Inside Length	Outside Width			
	CHD76607	7	22	23.1	45	1.10	0.40

// OTHER SIZES AVAILABLE UPON REQUEST.

## CHAIN – TRANSPORT SHORT LINK CHAIN – HIGH TENSILE GOLD


⚠ NOT TO BE USED FOR LIFTING

	Product Code	Dimensions (mm)			Weight (kg/m)	* Lashing Capacity (t)
		Chain Ø	Inside Length	Outside Width		
	CHHGO06	6	18.8	21.6	0.86	2.3
	CHHGO07.3	7.3	23.8	25.9	1.14	3
	CHHGO08.1	8	24.0	27.5	1.40	4
	CHHGO10.1	10	30.0	34.5	2.16	6
	CHHGO13	13	39.0	42.5	3.50	9

\* Reduce by 25% if using grab hooks. \*All chains are marked with the AS/NZS4344


## CHAIN – TRAILER SAFETY – HIGH TENSILE GOLD

⚠ NOT TO BE USED FOR LIFTING

	Product Code	Dimensions (mm)			Links	Weight (kg/m)	M.B.L
		Chain Ø	Inside Length	Outside Width			
	CHHT702.5T10N	8	41.0	31.0	10	1.20	2.5
	CHHT702.5T11N	8	41.0	31.0	11	1.20	2.5
	CHHT702.5T	8	41.0	31.0	Per Metre	1.20	2.5

## SECURITY CHAIN – CASE HARDENED – SQUARE LINK

⚠ NOT TO BE USED FOR LIFTING

	Product Code	Dimensions (mm)			Weight (kg/m)
		Chain Ø	Inside Length	Outside Width	
	CHS07	7.5	24.0	25.5	1.14
	CHS10	8.5	28.0	29.0	1.99

## CHAIN – STAINLESS STEEL – REGULAR LINK – GRADE 316

⚠ NOT TO BE USED FOR LIFTING

	Product Code	Dimensions (mm)			Weight (kg/m)
		Chain Ø	Inside Length	Outside Width	
	CHSSR02	2	12.0	7.5	0.07
	CHSSR03	3	16.0	11.0	0.17
	CHSSR04	4	19.0	15.0	0.30
	CHSSR05	5	22.0	19.0	0.50
	CHSSR06	6	24.0	24.0	0.73
	CHSSR08	8	32.0	30.0	1.27
	CHSSR10	10	41.0	38.0	1.95

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**DRAG CHAIN – GOLD FINISH – HIGH TENSILE COMPLETE WITH LUG LINK & GRAB HOOK**

	Product Code	Chain Ø	Length (m)	Lashing Capacity (t)
	CHDC08.1	8.1	5	2.5
	CHDC10.1	10.1	5	4.0

**⚠ NOT TO BE USED FOR LIFTING**


**CHAIN – GRADE 80 – LIFTING CHAIN**

**// CERTIFIED LIFTING CHAIN**

	Product Code	Dimensions (mm)			Weight (kg/m)	W.L.L. (t)
		Chain Ø	Inside Length	Outside Width		
	CHHA06	6	18.0	21.0	0.81	1.20
	CHHA07	7	21.0	24.0	1.14	1.60
	CHHA08	8	24.0	27.5	1.40	2.00
	CHHA10	10	29.8	34.5	2.08	3.20
	CHHA13	13	39.0	45.0	3.49	5.40
	CHHA16	16	48.0	55.5	5.40	8.00


**CHAIN – GRADE 100 – LIFTING CHAIN**

**// CERTIFIED LIFTING CHAIN**

	Product Code	Dimensions (mm)			Weight (kg/m)	W.L.L. (t)
		Chain Ø	Inside Length	Outside Width		
	CHG10008	8	24.0	27.5	1.40	2.50
	CHG10010	10	30.0	34.5	2.08	4.00
	CHG10013	13	39.0	45.0	3.50	6.70
	CHG10016	16	48.0	55.5	6.28	10.00

**AGRICULTURAL TRAILER SAFETY CHAIN – GOLD FINISH – HIGH TENSILE**

**⚠ NOT TO BE USED FOR LIFTING**

	Product Code	Chain Ø	Length (m)	Lashing Capacity (t)
	CHAGGT10	10.1	1.5	5.0
	CHAGGT12	13.1	1.5	10.0

**Tags are fitted to Chain & Rigging Safety Chains as follows:**

**10mm Chain**

- Agricultural Trailer Safety Chain
- NZ Rule 31002; AUST Rule 62
- Max. Weight per 10mm Chain 5.00 Tonne

**13mm Chain**

- Agricultural Trailer Safety Chain
- NZ Rule 31002; AUST Rule 62
- Max. Weight per 13mm Chain 10.00 Tonne



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# Wire Rope



## // S6: WIRE ROPE

// NOTE: BREAKING LOADS ARE SUPPLIED WITH WIRE ROPE. TO CALCULATE S.W.L., DIVIDE BREAKING LOAD BY 5


### WIRE ROPE – 7x7 – STEEL CORE – GALVANISED

	Product Code	Wire Ø (mm)	Weight (g/m)	Breaking Load (t)
	WRG7701.5	1.5	9	0.14
	WRG7702	2	10	0.25
	WRG7702.5	2.5	20	0.41


### WIRE ROPE – 7x19 – STEEL CORE – GALVANISED

	Product Code	Wire Ø (mm)	Weight (g/m)	Breaking Load (t)
	WRG71903	3	30	0.54
	WRG71904	4	60	0.97
	WRG71905	5	100	1.52
	WRG71906	6	140	2.19
	WRG71907	7	190	2.99
	WRG71908	8	240	3.90
	WRG71909	9	310	4.94
	WRG71910	10	380	6.09
	WRG71912	12	570	8.61
	WRG71913	13	640	10.81

### WIRE ROPE – 6x19 – PVC COATED – ROPE CORE – GALVANISED

	Product Code	Wire Ø (mm)	PVC Ø (mm)	Colour	Weight (g/m)	Breaking Load (t)
	WRPVC023	2	3	Blue	30	0.23
	WRPVC02.54	2.5	4	Blue	40	0.35
	WRPVC02.54R	2.5	4	Red	40	0.35
	WRPVC035	3	5	Blue	60	0.58
	WRPVC035R	3	5	Red	60	0.58
	WRPVC046	4	6	Blue	130	0.88
	WRPVC046R	4	6	Red	130	0.88
	WRPVC068	6	8	Blue	220	2.03


### WIRE ROPE – 6x19 – POLY-URETHANE COATED – ROPE CORE – GALVANISED

	Product Code	Wire Ø (mm)	PVC Ø (mm)	Colour	Weight (g/m)	Breaking Load (t)
	WRPU046B	4	6	Black	130	0.88

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**WIRE ROPE – 7x7 – STAINLESS STEEL – GRADE 316**

	Product Code	Wire Ø (mm)	Weight (g/m)	Breaking Load (t)
	WRSS7701	1	4	0.06
	WRSS7701.5	1.5	9	0.12
	WRSS7702	2	16	0.22
	WRSS7702.5	2.5	26	0.36


**WIRE ROPE – 7x19 – STAINLESS STEEL – GRADE 316**

	Product Code	Wire Ø (mm)	Weight (g/m)	Breaking Load (t)
	WRSS71902.5	2.5	20	0.39
	WRSS71903	3	30	0.48
	WRSS71904	4	60	0.86
	WRSS71905	5	100	1.33
	WRSS71906	6	140	1.91
	WRSS71908	8	240	3.79


**THIMBLE – GALVANISED (COMMERCIAL)**

	Product Code	To Suit Rope Ø (mm)	Dimensions (mm)		Weight (kg)
			Inside Width	Overall Length	
	THG03	3	17	49	11
	THG05	5	18	49	11
	THG06	6	18	49	17
	THG08	8	21	54	17
	THG10	10	24	60	28
	THG12	13	28	70	57
THG16	16	35	89	114	


**THIMBLE – HEAVY DUTY – B.S. – GALVANISED**

	Product Code	To Suit Rope Ø (mm)	Dimensions (mm)		Weight (kg)
			Inside Width	Overall Length	
	THJG08	8	22	48	0.04
	THJG09	9	25	51	0.05
	THJG10	10	28	60	0.07
	THJG12	12	36	68	0.11
	THJG14	14	38	78	0.16
THJG16	16	44	92	0.23	

**THIMBLE – OPEN TYPE – STAINLESS STEEL – GRADE 316**


	Product Code	To Suit Rope Ø (mm)	Dimensions (mm)	
			Inside Width	Overall Length
	THSS03	3	18.5	45.5
	THSS04	4	17	47
	THSS05	5	19	47
	THSS06	6	18.3	46.3

**WIRE ROPE CUTTER**

	Product Code	Dimensions (mm)		Cutting Capacity (mm)
		Size	Overall Length	Max. Wire Rope Ø
	WRC	200	195	5
	WRC450	450	450	8
	WRC850	850	850	13

**// OTHER SIZES AVAILABLE UPON REQUEST.**


**CRIMPING PLIER**

	Product Code	Dimensions (mm)	
		Size	For Rope Size
	CP1	450	1.0, 1.5, 2.0, 2.5
	CP3	600	1.5, 2.0, 2.5, 3.0
	CP4	750	3.0, 4.0
	CP5	750	4.0, 5.0
	CP6	750	6.0

**FERRULE – COPPER**


	Product Code	Dimensions (mm)	
		Size	Length
	CF01.5	1.5	8.5
	CF02	2	9.0
	CF02.5	2.5	10.5
	CF03	3	13.0
	CF04	4	16.0
	CF05	5	18.0
	CF06	6	20.0
	CF08	8	27.5
	CF10	10	34.5

## FERRULE – ALLOY



Product Code	Ferrule Code No.	Overall Length (mm)
AF01.5	Code 1.5	5
AF02	Code 2	7
AF02.5	Code 2.5	9
AF03	Code 3	11
AF03.5	Code 3.5	13
AF04	Code 4	14
AF04.5	Code 4.5	16
AF05	Code 5	18
AF06	Code 6	21
AF06.5	Code 6.5	22.5
AF08	Code 8	24
AF09	Code 9	27
AF10	Code 10	35
AF11	Code 11	33
AF12	Code 12	36
AF13	Code 13	46
AF14	Code 14	42


## FERRULE – COPPER – NICKLE PLATED



Product Code	Dimensions (mm)	
	Size	Length
CFNP01.5	1.5	
CFNP02	2	
CFNP02.5	2.5	10.5
CFNP03	3	13.0
CFNP04	4	16.0
CFNP05	5	18.0
CFNP06	6	20.0

## WIRE ROPE GRIP – MALLEABLE – GALVANISED

⚠ NOT TO BE USED FOR LIFTING




Product Code	Dimensions (mm)			Weight (kg)
	To Suit Rope $\phi$	Overall Length of 'U'	Outside Width	
WRGM06	6	35	33	0.26
WRGM08	8	35	35	0.26
WRGM10	10	46	40	0.42
WRGM13	13	56	47	0.77
WRGM16	16	66	54	1.23
WRGM20	20	80	60	1.76

## // S6: WIRE ROPE


### WIRE ROPE GRIP – ZINC PLATED (COMMERCIAL)

⚠ NOT TO BE USED FOR LIFTING

	Product Code	Dimensions (mm)		
		To Suit Rope Ø	Overall Length of 'U'	Outside Width
	WRG03	3	25.0	22.0
WRG05	5	27.0	24.0	
WRG06	6	33.2	28.0	
WRG08	8	38.0	30.0	
WRG10	10	40.0	32.0	


### WIRE ROPE GRIP – STAINLESS STEEL – GRADE 316

⚠ NOT TO BE USED FOR LIFTING

	Product Code	Dimensions (mm)		Weight (kg)
		To Suit Rope Ø	Overall Length of 'U'	
	WRGSS02	2	17	0.008
WRGSS03	3	19	0.010	
WRGSS04	4	23	0.020	
WRGSS05	5	22	0.030	
WRGSS06	6	31	0.040	
WRGSS08	8	41	0.080	

### SHEAVE – STEEL

⚠ NOT TO BE USED FOR LIFTING

	Product Code	Dimensions (mm)			Rope Size (mm)
		Inside Bore Ø	Outside Ø	Thickness	
	SHE50	10	50	18.0	10
SHE75	8	35	35	0.26	
SHE100	10	46	40	0.42	

// SWAGE STUDS AVAILABLE ON REQUEST






# // Turnbuckles / RIGGING SCREWS

## // S7: TURNBUCKLES / RIGGING SCREWS


### TURNBUCKLE – EYE/EYE – DIECAST

**⚠ NOT TO BE USED FOR LIFTING**


	Product Code	Dimensions (mm)			Weight (g)
		Thread Ø	Overall Length		
			Minimum	Maximum	
	TBEE04	4	90	120	20
	TBEE05	5	100	140	28
	TBEE06	6	147	207	67
	TBEE08	8	165	235	106
	TBEE10	10	190	270	170

### TURNBUCKLE – HOOK/EYE – DIECAST

**⚠ NOT TO BE USED FOR LIFTING**


	Product Code	Dimensions (mm)			Weight (g)
		Thread Ø	Overall Length		
			Minimum	Maximum	
	TBHE04	4	90	120	20
	TBHE05	5	100	140	28
	TBHE06	6	132	190	67
	TBHE08	8	165	235	106
	TBHE10	10	190	270	170

### TURNBUCKLE – FORGED – EYE/EYE – DIN 1480

	Product Code	Type	Dimensions (mm)				Weight (kg)	W.L.L. (t)
			Thread Ø	Inside Eye Ø	Effective Length			
					Minimum	Maximum		
	TBEEF06C	Eye/Eye	6	10	150	230	0.09	0.25
	TBEEF08C	Eye/Eye	8	10	155	230	0.15	0.41
	TBEEF10C	Eye/Eye	10	14	185	270	0.28	0.65
	TBEEF12C	Eye/Eye	12	17	205	280	0.40	0.93
	TBEEF14C	Eye/Eye	14	17	225	315	0.50	1.20
	TBEEF16C	Eye/Eye	16	22	285	400	0.96	1.80
	TBEEF20C	Eye/Eye	20	25	315	445	1.49	2.70

**// NB: MADE IN ACCORDANCE WITH U.S. FEDERAL SPEC FF-T-791B**


### TURNBUCKLE – FORGED – CLEVIS/EYE

	Product Code	Dimensions (mm)						Weight (kg)	W.L.L. (t)
		Thread Ø	Pin Ø	Clevis Gap (mm)	Inside Eye Ø	Effective Length			
						Minimum	Maximum		
	TBCEF10C	3/8"	8	12	13	275	425	0.37	0.54
	TBCEF12C	1/2"	9.5	16	19	310	460	0.70	0.99
	TBCEF16C	5/8"	13	19	21	345	490	1.20	1.58
	TBCEF20C	3/4"	16	23	25	390	530	1.85	2.35
	TBCEF24C	1"	21.5	30	35	475	625	3.97	4.54


**// NB: MADE IN ACCORDANCE WITH U.S. FEDERAL SPEC FF-T-791B**

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**TURNBUCKLE – EYE/EYE & HOOK/EYE – STAINLESS STEEL – GRADE 316**

	Product Code	Type	Dimensions (mm)				Weight (kg)	W.L.L. (t)
			Thread $\emptyset$	Inside Eye $\emptyset$	Effective Length			
					Minimum	Maximum		
TBEESS04N	Eye/Eye	4	7	95	135	0.02	0.02	
TBEESS05N	Eye/Eye	5	11	118	165	0.05	0.04	
TBEESS06N	Eye/Eye	6	10	142	217	0.08	0.10	
TBEESS08N	Eye/Eye	8	14	185	265	0.18	0.20	
TBEESS10N	Eye/Eye	10	17	230	345	0.31	0.30	
TBEESS12N	Eye/Eye	12	20	300	465	0.58	0.50	
TBHESS08N	Hook/Eye	8	14	190	270	0.18	0.04	

**RIGGING SCREW – GALVANISED**

	Product Code	Dimensions (mm)							W.L.L. (t)
		Size	Eye $\emptyset$	Clevis Width	Clevis Pin $\emptyset$	Tube $\emptyset$	Effective Length		
							Minimum	Maximum	
RIGS10	10	25 x 11	11	8	21	205	295	0.38	
RIGS13	12	30 x 14	13	10	27	343	524	0.50	
RIGS16	16	41 x 16	18	12	27	381	550	0.76	
RIGS20	20	51 x 22	20	16	33	387	550	1.20	
RIGS22	22	51 x 22	24	18	33	476	702	1.70	








# // Shackles


**SHACKLE HIGH TENSILE – BOW**

**// RATED FOR LIFTING**

	Product Code	Dimensions (mm)					W.L.L. (t)
		Body $\varnothing$	Pin $\varnothing$	Inside Width at Pin	Inside Width at Bow	Inside Length	
	SHHB0506	5	6	10	15	22	0.33
	SHHB0608	6	8	12	20	29	0.50
	SHHB0810	8	10	13	21	31	0.75
	SHHB1011	10	11	17	26	37	1.00
	SHHB1113	11	13	18	29	43	1.50
	SHHB1316	13	16	21	33	48	2.00
	SHHB1620	16	20	27	43	61	3.25
	SHHB2022	20	22	32	51	72	4.75
	SHHB2225	22	25	37	58	84	6.50
	SHHB2528	25	28	43	68	95	8.50
	SHHB2832	28	32	46	74	108	9.50
	SHHB3235	32	35	52	83	119	12.00
	SHHB3538	35	38	57	92	133	13.00
	SHHB3842	38	42	60	98	146	17.00


**SHACKLE HIGH TENSILE – BOW – SAFETY**

**// RATED FOR LIFTING**

	Product Code	Dimensions (mm)					W.L.L. (t)
		Body $\varnothing$	Pin $\varnothing$	Inside Width at Pin	Inside Width at Bow	Inside Length	
	SHHS0810	8	10	13	21	31	0.75
	SHHS1011	10	11	17	26	37	1.00
	SHHS1113	11	13	18	29	43	1.50
	SHHS1316	13	16	21	33	48	2.00
	SHHS1620	16	20	27	43	61	3.25
	SHHS2022	20	22	32	51	72	4.75
	SHHS2225	22	25	37	58	84	6.50
	SHHS2528	25	28	43	68	95	8.50
	SHHS2832	28	32	46	74	108	9.50
	SHHS3235	32	35	52	83	119	12.00
	SHHS3538	35	38	57	92	133	13.00
	SHHS3842	38	42	60	98	146	17.00
	SHHS4550	45	50	73	127	178	25.00
	SHHS5057	50	57	83	146	197	35.00

**SHACKLE TRAILER SAFETY – DEE – GALVANISED**


**⚠ NOT TO BE USED FOR LIFTING**

	Product Code	Dimensions (mm)				M.T.M. (t)
		Body $\varnothing$	Pin $\varnothing$	Inside Width at Pin	Inside Length	
	SHHDT11	10	11	25	36	2.00

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## COMMERCIAL GRADE DEE SHACKLE – GALVANISED

⚠ NOT TO BE USED FOR LIFTING

	Product Code	Dimensions (mm)			Weight (g)
		Pin $\varnothing$	Inside Width at Pin	Inside Length	
	SHDG05	5	10	19	16
	SHDG06	6	13	25	30
	SHDG08	8	16	32	65
	SHDG10	10	19	41	116
	SHDG12	12	25	47	220
	SHDG16	16	32	63	500
	SHDG20	20	38	76	1000
	SHDG22	22	44	92	1400
	SHDG24	24	51	97	3050


## SHACKLE – BOW – GALVANISED (COMMERCIAL)

⚠ NOT TO BE USED FOR LIFTING

	Product Code	Dimensions (mm)				Weight (g)
		Pin $\varnothing$	Inside Width at Pin	Inside Length	Inside Width at Bow	
	SHBG05	5	10	19	13	17
	SHBG06	6	13	25	18	31
	SHBG08	8	16	32	24	67
	SHBG10	10	19	41	30	123
	SHBG11	11	22	44	33	165
	SHBG12	12	25	51	39	230
	SHBG16	16	32	64	48	560
	SHBG20	20	38	80	57	1100
	SHBG24	24	51	104	72	2200


## SHACKLE – DEE –BLACK

⚠ NOT TO BE USED FOR LIFTING

	Product Code	Dimensions (mm)			
		Pin $\varnothing$	Body $\varnothing$	Inside Width at Pin	Inside Length
	SHDB16	15.5	15.9	32.0	61.7
	SHDB22	22.0	22.0	38.0	71.4
	SHDB25	25.0	25.0	41.0	82.0
	SHDB28	27.0	27.0	45.0	88.0
	SHDB32	32.6	32.0	60.0	103.0
	SHDB38	38.0	37.8	77.0	154.0

## SHACKLE – DEE – STAINLESS STEEL – GRADE 316

⚠ NOT TO BE USED FOR LIFTING

	Product Code	Dimensions (mm)			Weight (kg)	W.L.L. (t)
		Pin $\varnothing$	Inside Width at Pin	Inside Length		
	SHDSS04	4	8	12	0.01	0.03
	SHDSS05	5	9.5	17.5	0.02	0.04
	SHDSS06	6	13	20	0.03	0.10
	SHDSS08	8	17	34	0.06	0.20
	SHDSS10	10	21	36	0.12	0.30
	SHDSS12	12	26	42	0.19	0.50
	SHDSS16	16	31	63	0.46	0.80

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# Eye Bolts


**EYE BOLT – DIN580 – METRIC (RATED)**

**// RATED FOR LIFTING**

	Product Code	Dimensions (mm)			Weight (kg)	W.L.L. (t)
		Thread Ø	Inside Eye Ø	Thread Length		
	SYEBD06	6	20	13	0.05	0.07
	SYEBD08	8	20	15	0.06	0.14
	SYEBD10	10	25	18	0.10	0.23
	SYEBD12	12	30	22	0.18	0.34
	SYEBD14	14	35	28	0.25	0.49
	SYEBD16	16	35	28	0.28	0.70
	SYEBD20	20	40	30	0.45	1.20
	SYEBD22	22	45	35	0.67	1.50
	SYEBD24	24	50	38	0.87	1.80
	SYEBD27	27	50	38	0.88	2.50
	SYEBD30	30	60	45	1.66	3.60
	SYEBD33	33	60	50	1.72	4.30
	SYEBD36	36	70	55	2.65	5.10
	SYEBD42	42	80	65	4.03	7.00
	SYEBD48	48	90	70	6.38	8.60


**EYE NUT – DIN582 – METRIC (RATED)**

**// RATED FOR LIFTING**

	Product Code	Dimensions (mm)		Weight (kg)	W.L.L. (t)
		Thread Ø	Inside Eye Ø		
	SYEND06	6	20	0.05	0.07
	SYEND08	8	20	0.05	0.14
	SYEND10	10	25	0.09	0.23
	SYEND12	12	30	0.16	0.34
	SYEND16	16	35	0.24	0.70
	SYEND20	20	40	0.36	1.20
	SYEND22	22	45	0.58	1.50
	SYEND24	24	50	0.72	1.80

**EYE BOLT – UNC – FORGED – GALVANISED**


**⚠ NOT TO BE USED FOR LIFTING**

	Product Code	Dimensions (mm)				Weight (kg)
		Thread Ø (")	Inside Eye Ø	Shank Length	Thread Length	
	EBF12300	1/2	25	300	110	0.40
	EBF16200	5/8	30	200	110	0.50
	EBF16340	5/8	32	300	110	0.60
	EBF20115	3/4	37	115	62	0.58
	EBF20200	3/4	37	200	110	0.81
	EBF20350	3/4	37	350	110	1.17

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**EYE BOLT – WELDED EYE – GALVANISED**

**⚠ NOT TO BE USED FOR LIFTING**

	Product Code	Dimensions (mm)			
		Thread Ø	Inside Eye Ø	Thread Length	Shank Length
	EBG0840	8	15	30	40
	EBG0865	8	15	50	65
	EBG0885	8	15	50	85
	EBG1040	10	20	30	40
	EBG1070	10	20	50	70
	EBG10110	10	20	60	110
	EBG10170	10	20	75	170
	EBG12125	12	25	70	125
	EBG12175	12	25	100	175
	EBG12220	12	25	100	220
	EBG12300	12	25	150	300
	EBG12400	12	25	200	400


**EYE BOLT – UNWELDED EYE – ZINC PLATED**

**⚠ NOT TO BE USED FOR LIFTING**

	Product Code	Dimensions (mm)				Weight (kg)
		Thread Ø	Inside Eye Ø	Thread Length	Shank Length	
	EBZP0525	5	10	22	25	0.01
	EBZP0550	5	10	25	50	0.01
	EBZP0625	6	13	22	25	0.02
	EBZP0650	6	13	32	50	0.02
	EBZP0675	6	13	38	75	0.03
	EBZP06100	6	13	64	100	0.03
	EBZP0825	8	16	22	25	0.03
	EBZP0850	8	16	32	50	0.04
	EBZP0875	8	16	38	75	0.05
	EBZP08125	8	16	75	125	0.06
	EBZP1065	10	19	38	65	0.07
	EBZP10100	10	19	64	100	0.09
	EBZP10150	10	19	102	150	0.11

**COACH EYE – GALVANISED (COMMERCIAL)**

**⚠ NOT TO BE USED FOR LIFTING**


	Product Code	Dimensions (mm)				Weight (kg)	
		Thread Ø	Inside Eye Ø	Shank Length	Thread Length		
	CEG06	6	13	70	50	95	0.02
	CEG08	8	15	70	50	100	0.04
	CEG10	10	19	77	65	112	0.06
	CEG13	13	25	95	70	140	0.14

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**COACH EYE – STAINLESS STEEL GRADE 316**

**⚠ NOT TO BE USED FOR LIFTING**

	Product Code	Dimensions (mm)				Weight (kg)
		∅	Inside Eye ∅	Overall Length	Shank Length	
	CESS05	5	10	76	55	0.013
	CESS06	6	12	95	70	0.031
	CESS08	8	16	100	70	0.055

**EYE NUT – STAINLESS STEEL – GRADE 316**

**⚠ NOT TO BE USED FOR LIFTING**

	Product Code	Dimensions (mm)		Weight (kg)
		Thread ∅	Inside Eye ∅	
	ENSS08	8	17	0.03
	ENSS10	10	22	0.07
	ENSS12	12	27	0.12
	ENSS16	16	34	0.19





# // Stainless Steel



**CHAIN – STAINLESS STEEL – REGULAR LINK – GRADE 316**

**⚠ NOT TO BE USED FOR LIFTING**

	Product Code	Dimensions (mm)			Weight (kg/m)
		Chain Ø	Inside Length	Outside Width	
	CHSSR02	2	12.0	7.5	0.07
	CHSSR03	3	16.0	11.0	0.17
	CHSSR04	4	19.0	15.0	0.30
	CHSSR05	5	22.0	19.0	0.50
	CHSSR06	6	24.0	24.0	0.73
	CHSSR08	8	32.0	30.0	1.27
	CHSSR10	10	41.0	38.0	1.95

**WIRE ROPE – 7x7 – STAINLESS STEEL – GRADE 316**


	Product Code	Wire Ø (mm)	Weight (kg/m)	Breaking Load (t)
	WRSS7701	1	0.004	0.06
	WRSS7701.5	1.5	0.009	0.12
	WRSS7702	2	0.016	0.22
	WRSS7702.5	2.5	0.026	0.36

**WIRE ROPE – 7x19 – STAINLESS STEEL – GRADE 316**

	Product Code	Wire Ø (mm)	Weight (kg/m)	Breaking Load (t)
	WRSS71902.5	2.5	0.02	0.39
	WRSS71903	3	0.03	0.48
	WRSS71904	4	0.06	0.86
	WRSS71905	5	0.10	1.33
	WRSS71906	6	0.14	1.91
	WRSS71908	8	0.24	3.79


**THIMBLE – OPEN TYPE – GRADE 316**

**⚠ NOT TO BE USED FOR LIFTING**

	Product Code	Dimensions (mm)		
		Rope Ø (mm)	Inside Width	Overall Length
	THSS05	5	11	28
	THSS06	6	13	28
	THSS08	8	20	48
	THSS12	12	28	71
	<b>// OTHER SIZES AVAILABLE ON REQUEST. CLOSED THIMBLE ALSO AVAILABLE.</b>			

**WIRE ROPE GRIP – GRADE 316**


**⚠ NOT TO BE USED FOR LIFTING**

	Product Code	Dimensions (mm)		Weight (kg)
		Rope Ø	Min. # of Wire Rope Grips	
	WRGSS02	2	2	0.008
	WRGSS03	3	2	0.010
	WRGSS04	4	2	0.020
	WRGSS05	5	2	0.030
	WRGSS06	6	2	0.040
	WRGSS08	8	2	0.080
	WRGSS10	10	2	0.150
	WRGSS12	12	3	0.240

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**SHACKLE – DEE – GRADE 316**

**⚠ NOT TO BE USED FOR LIFTING**

	Product Code	Dimensions (mm)			Weight (kg/m)
		Pin Ø	Inside Width	Inside Length	
	SHDSS04	4	8	12	0.01
	SHDSS05	5	9.5	17.5	0.02
	SHDSS06	6	13	20	0.03
	SHDSS08	8	17	34	0.06
	SHDSS10	10	21	36	0.12
	SHDSS12	12	26	42	0.19
	SHDSS16	16	31	63	0.31


**TURNBUCKLE – EYE/EYE & HOOK/EYE – STAINLESS STEEL – GRADE 316**

**⚠ NOT TO BE USED FOR LIFTING**

	Product Code	Type	Dimensions (mm)				Weight (kg)	W.L.L. (t)
			Thread Ø	Inside Eye Ø	Effective Length			
					Minimum	Maximum		
	TBEESS04N	Eye/Eye	4	7	95	135	0.02	0.02
	TBEESS05N	Eye/Eye	5	11	118	165	0.05	0.04
	TBEESS06N	Eye/Eye	6	10	142	217	0.08	0.10
	TBEESS08N	Eye/Eye	8	14	185	265	0.18	0.20
	TBEESS10N	Eye/Eye	10	17	230	345	0.31	0.30
	TBEESS12N	Eye/Eye	12	20	300	465	0.58	0.50
	TBHESS08N	Hook/Eye	8	14	190	270	0.18	0.04


**EYE NUT – STAINLESS STEEL – GRADE 316**

**⚠ NOT TO BE USED FOR LIFTING**

	Product Code	Dimensions (mm)		Weight (kg)
		Thread Ø	Inside Eye Ø	
	ENSS08	8	17	0.03
	ENSS10	10	22	0.07
	ENSS12	12	27	0.12
	ENSS16	16	34	0.19


**QUICK LINK – GRADE 316**

**⚠ NOT TO BE USED FOR LIFTING**

	Product Code	Dimensions (mm)			Weight (kg)
		Ø	Overall Length	Opening Gap (mm)	
	QLSS03.5	3.5	36	5	0.01
	QLSS04	4	40	5	0.01
	QLSS05	5	50	6	0.02
	QLSS06	6	60	8	0.04
	QLSS08	8	75	11	0.08
	QLSS10	10	90	14	0.14

**CARABINER – EYELET TYPE – GRADE 316**

**⚠ NOT TO BE USED FOR LIFTING**


	Product Code	Dimensions (mm)			Weight (kg)
		Ø	Overall Length	Eyelet Ø	
	KBSSE05	5	50	6	0.02
	KBSSE06	6	60	7	0.03
	KBSSE08	8	80	10	0.08
	KBSSE10	10	100	13	0.16
	KBSSE12	12	140	18	0.21

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**CARABINER – NO EYELET TYPE – GRADE 316**

**⚠ NOT TO BE USED FOR LIFTING**

	Product Code	Dimensions (mm)			Weight (g)
		∅	Overall Length	Eyelet ∅	
	KBSS05	5	50	6	20
KBSS08	8	80	10	80	

**COACH EYE – STAINLESS STEEL – GRADE 316**

**⚠ NOT TO BE USED FOR LIFTING**

	Product Code	Dimensions (mm)				Weight (g)
		∅	Inside Eye ∅	Overall Length	Shank Length	
	CESS05	5	10	76	55	13
CESS06	6	12	95	70	31	
CESS08	8	16	100	70	55	


**'R' CLIP – GRADE 316**

	Product Code	Dimensions (mm)	
		∅	Overall Length
	RCSS01.6	1.6	35
RCSS02	2	46	
RCSS02.5	2.5	56	
RCSS03	3	72	
RCSS04	4	80	




# // Transport

**LOADBINDER – LEVER HOOK TYPE: NZS4344**

	Product Code	Chain Size (mm)	Weight (kg)	Lashing Capacity (t)
	LB06	6	3.2	1.70
	LB078	7.3 – 8	3.6	4.00
	LB10	10	5.7	6.00
	LB13	13	8.0	9.00


**LOADBINDER – RATCHET TYPE: NZS4344**

**⚠ NOT TO BE USED FOR LIFTING**

	Product Code	Dimensions (mm)				Weight (kg)	Lashing Capacity (t)
		Size	Grade	Lever Length	Take Up		
	LBR078	7.3 – 8	70	300.1	203.2	4.31	4.00
	LBR10	10	70	400.1	203.2	4.99	6.00
	LBR13	13	70	400.1	203.2	4.99	9.00


**RATCHET TIEDOWN**

**⚠ NOT TO BE USED FOR LIFTING**

	Product Code	Pack Size	Dimensions (mm)		Break Load (kg)	Lashing Capacity (kg)
			Width (mm)	Length (m)		
	LBW256	1	25	6	1500	750
LBW502.5	1	50	8.5	5000	2500	


**CHAIN – SHORT LINK – GRADE 70 – GOLD – HIGH TENSILE**

**⚠ NOT TO BE USED FOR LIFTING**

	Product Code	Dimensions (mm)			Weight (kg)	Lashing Capacity (t)
		Chain Ø (mm)	Inside Length	Outside Width		
	CHHGO06	6	18.8	21.6	0.86	2.3
	CHHGO07.3	7.3	23.8	25.9	1.14	3.0
	CHHGO08.1	8	23.8	27.0	1.40	4.0
	CHHGO10.1	10	29.5	34.3	2.16	6.0
CHHGO13	13	38.0	42.5	3.50	9.0	


**LUG LINK – HIGH TENSILE**

**⚠ NOT TO BE USED FOR LIFTING**

	Product Code	Dimensions (mm)					Weight (kg)	M.W.L. (t)
		To Suit Chain Ø	Pin Ø	Inside Width	Inside Length	Overall Length		
	LL08	8	11	54	80	140	0.40	2.00
	LL10	10	12	54	80	142	0.50	2.50
	LL13	13	17	59	120	205	1.15	4.50

**HOOK – CLEVIS GRAB TYPE – ZINC PLATED – GRADE 70**

**⚠ NOT TO BE USED FOR LIFTING**


	Product Code	Chain Ø	Dimensions (mm)			
			Clevis Width	Pin Ø	Throat Size	Effective Length
	HKGZP06	6	9	8	9	45
	HKGZP08	7.3 – 8	12	11	10	57
	HKGZP10	10	14	12	13	64
HKGZP13	13	16	14	17.5	80.9	

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## HOOK – CLEVIS SLIP TYPE – ZINC PLATED – GRADE 70

⚠ NOT TO BE USED FOR LIFTING

	Product Code	Chain Ø	Dimensions (mm)			
			Clevis Width	Pin Ø	Throat Size	Effective Length
	HKSZP06	6	10	9.5	23	62
	HKSZP08	7.3 – 8	11	11	26	72
	HKSZP10	10	14	12	33	82
	HKSZP13	13	18	16	29	100

## Chain Lashing Guide

This information is to assist in the selection of Chain Lashings for Cargo retention.

- Please note that chains are to be used strictly as outlined in the Truck Loading Code
- The Lashing Capacities listed are half the Minimum Breaking Load as outlined in the standard AS/NZS4344.


### CHAIN LASHING GUIDE


Lashing Capacity (kg)	Size (mm)	Description	Product Code
1,700	6	Grab Hook Loadbinder (Twitch)	LB06
2,300	6	Grade 70 Transport Chain	CHHG006
		Grade 70 Winged Grab Hook	HKGZP06
3,000	7.3	Grade 70 Gold Transport Chain	CHHG007.3
3,800	8	Grade 70 Winged Grab Hook	HKGZP08
4,000	8	Grade 70 Gold Transport Chain	CHHG008
		Grab Hook Loadbinder (Twitch)	LB078
		Ratchet Loadbinder (Twitch)	LBR078
6,000	10	Grade 70 Transport Chain	CHHG010
		Grade 70 Winged Grab Hook	HKGZP10
		Grab Hook Loadbinder (Twitch)	LB10
		Ratchet Loadbinder (Twitch)	LBR10
9,000	13	Grade 70 Transport Chain	CHHG013
		Grade 70 Winged Grab Hook	HKGZP13
		Grab Hook Loadbinder (Twitch)	LB13
		Ratchet Loadbinder (Twitch)	LBR13







# // Miscellaneous

<b>SPLIT LINK – ZINC PLATED</b>			<b>⚠ NOT TO BE USED FOR LIFTING</b>
	Product Code	Chain Diameter (mm)	Weight (g)
	SL03.5	3.0	6
	SL04	4.0	14
	SL05	5.0	23
	SL06	6.0	30
	SL08	8.0	60
	SL10	10.0	110

<b>LINCH PIN</b>			<b>⚠ NOT TO BE USED FOR LIFTING</b>
	Product Code	Pin Ø (mm)	Ring Ø (mm)
	LP04.5	4.5	33.0
	LP06	6.0	41.0
	LP08	8.0	41.0
	LP10	10.0	41.0
	LP11	11.0	43.0

<b>SHAFT LOCKING PIN</b>			<b>⚠ NOT TO BE USED FOR LIFTING</b>
	Product Code	Pin Ø (mm)	Pin Length (mm)
	SLP06	6	64
	SLP08	8	70
	SLP10	10	70


<b>'R' CLIP – ZINC PLATED</b>				<b>⚠ NOT TO BE USED FOR LIFTING</b>
	Product Code	Dimensions of Material Ø (mm)	Suits Shaft of Length (mm)	Tube Size (mm)
	RCZP02	2	44	6 – 11
	RCZP02.5	2.5	49	8 – 12
	RCZP03	3	69	10 – 18
	RCZP04	4	81	12 – 22
	RCZP05	5	114	16 – 27
	RCZP06	6	122	19 – 32

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## BRASS SNAP HOOK

⚠ NOT TO BE USED FOR LIFTING

	Product Code	Dimensions (mm)		Weight (g)
		∅	Overall Length	
	HKSB13	14	75	28
	HKSB20	21	80	52
	HKSB25	26	89	68
	HKSB32	35	120	135


## CARABINER – EYELET TYPE – ZINC PLATED (COMMERCIAL)

⚠ NOT TO BE USED FOR LIFTING

	Product Code	Dimensions (mm)		Weight (g)
		∅	Overall Length	
	KBEZP05	5	50	20
	KBEZP06	6	60	30
	KBEZP08	8	80	75
	KBEZP10	10	100	160
	KBEZP12	12	120	210


## CARABINER – EYELET TYPE – STAINLESS STEEL – GRADE 316

⚠ NOT TO BE USED FOR LIFTING

	Product Code	Dimensions (mm)		Weight (g)
		∅	Overall Length	
	KBSSE05	5	50	20
	KBSSE06	6	60	30
	KBSSE08	8	80	80
	KBSSE10	10	100	160
	KBSSE12	12	140	210

## CARABINER – STAINLESS STEEL – GRADE 316

⚠ NOT TO BE USED FOR LIFTING

	Product Code	Dimensions (mm)		Weight (g)
		∅	Overall Length	
	KBSS05	5	50	20
	KBSS08	8	80	80





# // Height Safety

**FULL BODY HARNESS**



**HSSBE2K**

-   
General Use
-   
Construction
-   
Mobile Platform
-   
Roofing



**HSSBE2KQR**

-   
General Use
-   
Construction
-   
Mobile Platform
-   
Roofing

**Features**

Our standard Full Body Harnesses feature two attachment webbing loops and a dorsal attachment D-Ring for fall arrest. The sternal attachment points are particularly suitable for use with rope or cable grabs and offer a comfortable position to work from as well as for rescue.

High strength, easy adjustment webbing buckles are used on both legs and chest. Other features include easy-grip shoulder adjustment buckles, webbing fall arrest loops and high strength stitch pattern.

The HSSBE2K is available in sizes 3XL and above for use in conjunction with a 150kg rated fall arrest block.

**Optional Extras**

- D-Ring Extension Strap
- X-Factor Shoulder Padding System
- AirTech Breathable Padding System
- Heavy Duty PVC Bags, Backpacks, etc
- Tool Lanyards and Pouches

**CERTIFIED TO: AS/NZS 1891.1:2007**

**Product Codes**

HSSBE2K	Full Body Harness with Lower Chest Loops
HSSBE2KQR	Full Body Harness with Lower Chest Loops and Quick Release Buckles

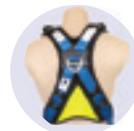
**Optional Accessories**



Harness backpack



D-ring extension strap



X-factor shoulder padding system



**// OTHER HARNESSES AVAILABLE ON REQUEST. SMALL AND 3XL+ SIZES AVAILABLE ON REQUEST**



**FULL BODY HARNESS WITH CONFINED SPACE LOOPS**



HSSBE3K



General Use



Construction



Mobile Platform



Confined Spaces



Roofing

**Features**

This harness takes all the great features of the HSSBE2K Full Body Harness and adds confined space loops to the shoulder straps to make it suited for workers in confined spaces. The loops can be used with a spreader bar during emergency retrieval situations to comfortably raise or lower the user.

The HSSBE3K is available in sizes 3XL and above for use in conjunction with a 150kg rated fall arrest block.

**Optional Extras**

- D-Ring Extension Strap
- X-Factor Shoulder Padding System
- AirTech Breathable Padding System
- Heavy Duty PVC Bags, Backpacks, etc
- Tool Lanyards and Pouches

**CERTIFIED TO: AS/NZS 1891.1:2007**



HSSBE3KQR



General Use



Construction



Mobile Platform



Confined Spaces



Roofing

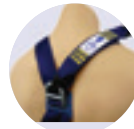
**Product Codes**

HSSBE3K	Full Body Harness with Confined Space Loops and Lower Chest Loops
HSSBE3KQR	Full Body Harness with Confined Space Loops, Lower Chest Loops and Quick Release Buckles

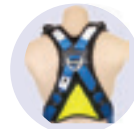
**Optional Accessories**



Harness backpack



D-ring extension strap



X-factor shoulder padding system



// OTHER HARNESES AVAILABLE ON REQUEST. SMALL AND 3XL+ SIZES AVAILABLE ON REQUEST

**FULL BODY MULTITASK HARNESS**



HSSBEMT



General Use



Construction



Mobile Platform



Confined Spaces



Roofing



Rescue



Tower



Rigging Suspension



Work Positioning

**Features**

The HSSBEMT Multitask Harness is an innovative design allowing the user full adjustment on the chest, legs and position of the Dorsal DRing. The result is a harness that fits more users more comfortably.

A standard harness will fit from a medium to a 2XL sized worker. We believe the webbing-to-buckle adjustment relationship is critical to happy users, as well as the ease of putting on the harness. With this in mind we designed our Multitask Harness to be what the workforce is looking for.

In the event of a fall the durable Polyester webbing in our design evenly distributes the impact over the thighs, torso and buttocks. Polyester is known for being wear resistant and non-stretch when compared to other materials, so the harness does not stretch dangerously out of shape when subjected to a fall, reducing the risk of slipping out of the harness.

Our arrest products are designed to meet the high demands of the industry, and the high-quality fittings and easy adjustability of the HSSBEMT model ensures high user acceptance.

- Superior webbing to buckle relationship, effortlessly slides through the buckle for easy adjustment
- Shoulder adjustment allows harness to fit people of different heights
- Standard harness fitting is from M to XXL, accommodating a larger workforce
- Easy no-tangle donning
- The sternal point is particularly suitable for use with rope or cable grabs. It offers a comfortable position to work from
- Ideally positioned sit-strap for extended comfort
- Lateral D-Rings: For attachment with pole straps, to enable the worker to work comfortably, with both hands free
- Padded Belt: Increases support and worker productivity

**CERTIFIED TO: AS/NZS 1891.1:2007**

**Product Codes**

HSSBEMT	Full Body Multitask Harness
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// SMALL AND 3XL+ SIZES AVAILABLE ON REQUEST

**PADDED RESTRAINT WAIST BELT**



**Features**

Padded restraint waist belt for extra comfort, with Quick Release Buckle and rear D-ring.

- MBL: 15kN

NOT TO BE USED FOR FALL ARREST.

**Product Codes**

HSRESTRAINTBELTPAD	Padded Restraint Waist Belt
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// SMALL AND 3XL+ SIZES AVAILABLE ON REQUEST

**KERNMANTLE ROPE POLE STRAP WITH ROPE GRAB**



**Features**

The combination of AS/NZS approved Kernmantle rope and rope grab allows the user to quickly adjust the length of the strap on the fly.

**CERTIFIED TO: AS/NZS 1891.1:2007**

**Product Codes**

HSLANPOLESTRAP2.5	Kernmantle pole Strap with Rope Grab and Swivel Hook – 2.5m
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**VENTED INDUSTRIAL SAFETY HELMET**



**Features**

Fitted with a dense rubber lining and cradle to absorb shock. Visor attachment included.

**CERTIFIED TO: EN397**

**Product Codes**

HSHELMET	Vented Industrial Safety Helmet (Various colour options)
HSHELMETSWEATBAND	Replacement Sweatband Set for Qtech Industrial Helmet

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## Adjustable

// NOTE: TO COMPLY WITH AS/NZS 1891.1:2007, LANYARDS CAN BE NO MORE THAN 2M IN LENGTH. WHEN USING AN ADJUSTABLE LANYARD WITH A D-RING EXTENSION STRAP, ENSURE THE COMBINED LENGTH OF STRAP AND LANYARD NEVER EXCEEDS 2M.

### ADJUSTABLE SINGLE LEG LANYARD



**Features**

Adjustable shock absorbing lanyard with double action hooks. Available in 2m length.

**CERTIFIED TO: AS/NZS 1891.1:2007**

**Product Codes**

HSSALSS014	2m Adjustable Single Leg – 2 Double Action Hooks
HSSALSS017	2m Adjustable Single Leg – 1 Double Action & 1 Scaffolding Hook

### ADJUSTABLE DOUBLE LEG LANYARD WITH TWIN SCAFFOLDING HOOKS



**Features**

Adjustable double leg shock absorbing lanyard with twin scaffolding hooks and double action hook. Available in 2m length.

**CERTIFIED TO: AS/NZS 1891.1:2007**

**Product Codes**

HSSALDS016	2m Adjustable Double Leg – 1 Double Action Hook and Twin Scaffolding Hooks
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### ELASTICATED SINGLE LEG, DOUBLE ACTION AND SCAFFOLDING HOOK



**Features**

Elasticated shock absorbing lanyard with option of either twin double action hook or double action hook and scaffolding hook.

**CERTIFIED TO: AS/NZS 1891.1:2007**

**Product Codes**

HSSALESS030	2m Elasticated Single Leg – 2 Double Action Hook
HSSALESS031	2m Elasticated Single Leg – 1 Double Action Hook and 1 Scaffolding Hook



**ELASTICATED DOUBLE LEG LANYARD WITH TWIN SCAFFOLDING HOOKS**



**Features**

Elasticated double leg shock absorbing lanyard with twin scaffolding hooks and double action hook.

**CERTIFIED TO: AS/NZS 1891.1:2007**

**Product Codes**

HSSALED033	2m Elastic Double Leg Shock Lanyard with Double Action Hook and Twin Steel Scaffolding Hooks
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**2.5M RETRACTABLE LANYARDS**



**Features**

This retractable webbing lanyard extends to 2.5m and has a shock absorbing block which will deploy in the event of a fall, limiting forces to below 6kN.

The lanyard has been manufactured with triple locking carabiners at both ends, giving a far superior level of safety than screw-gate carabiners offer.

Available with swivel attachment at anchorage end, with fall indicator.

- Retractable Webbing 47mm wide
- Maximum length: 2.5m
- Integrated energy absorbing block
- Steel triple locking carabiners at anchorage and attachment ends

**CERTIFIED TO: EN 360:2002**

**Product Codes**

HSFAB2002	2.5m Retractable Lanyard
HSFAB2002SW	2.5m Retractable Lanyard with Swivel

**20MM WEBBING ENDLESS ROUND SLING**



**Features**

Made with 20mm webbing. MBL: 24kN.

**CERTIFIED TO: EN 795**

**Product Codes**

HSWERS1.0	1 metre 20mm Webbing Endless Round Sling
HSWERS1.5	1.5 metre 20mm Webbing Endless Round Sling
HSWERS2.0	2 metre 20mm Webbing Endless Round Sling

**GEAR BAG – MEDIUM**



**Features**

Size: 51cm w x 28cm h x 28cm d

Capacity: 35 litres

- Light-weight reinforced PVC fabric
- Large zip flap opening to main compartment
- Large inside zip mesh pocket
- Fully adjustable shoulder strap
- Additional handles on each end
- 100% PVC coated polyester

**Product Codes**

HSBAGGEARM	Gear Bag – Medium
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**// NOTE: COLOURS AND STYLES ARE SUBJECT TO AVAILABILITY, AND MAY CHANGE FROM TIME TO TIME.**

**GEAR BAG – LARGE**



**Features**

Size: 61cm w x 38cm h x 38cm d

Capacity: 88.5 litres

- Heavy-duty reinforced PVC fabric
- Fully adjustable padded shoulder straps allow you to carry the bag as a backpack
- Large zip flap opening to main compartment
- Large inside zip mesh pocket
- ID pocket on side
- Additional handles on each end
- 50% PVC/50% Polyester with double-gauge polypropylene webbing

**Product Codes**

HSBAGGEARL	Gear Bag – Large
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**// NOTE: COLOURS AND STYLES ARE SUBJECT TO AVAILABILITY, AND MAY CHANGE FROM TIME TO TIME.**

**KERNMANTLE ROPE**



**Features**

All Kernmantle ropes have a high strength polyester sheath to protect the rope against sharp edges during a fall.

Sold by the metre

**CERTIFIED TO: AS/NZS 4142.3: 1993 OR EN STANDARD ALSO AVAILABLE**

**Product Codes**

HSROPE11F	11mm Kernmantle Rope (Orange) AS/NZS Standard
HSROPE13	13mm Kernmantle Rope (Orange) AS/NZS Standard

**ALLOY ROPE GRABS**



HSRG004R



HSRG005F



HSRG006R

**Features**

Strong, light weight alloy rope grabs tested to AS/NZS 1891.3 and EN standards. Suitable for use on a wide diameter range of kernmantle rope.

**CERTIFIED TO: AS/NZS 1891.3 AND/OR EN341 CLASS A DEPENDING ON ROPE GRAB.**

**Product Codes**

HSRG004R	Removable Alloy Rope Grab – Manual Fall Arrest – 11mm to 16mm Kernmantle
HSRG005F	Fixed Alloy Rope Grab – Automatic Fall Arrest – 12mm Kernmantle
HSRG006R	Removable Alloy Rope Grab – Automatic and Manual Fall Arrest – 11mm to 12mm Kernmantle

**Attaching an HSSRG006R Rope Grab**



Step 1



Step 2



Step 3



Step 4



Step 5



Step 6

**// NOTE: QSI ROPE GRABS HAVE BEEN TESTED ON QSI SUPPLIED ROPE ONLY AND WE CANNOT GUARANTEE THAT THEY WILL WORK CORRECTLY ON ROPE FROM OTHER MANUFACTURERS.**

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**HORIZONTAL LIFE LINE**



**Features**

It's rare that you'll find yourself in a situation where an ideal anchor point is in just the right place. That's where the horizontal life line comes in.

Using just two sturdy anchor points in the general area of your work space, you can set up a life line strong enough to take the weight of two users, giving you unprecedented freedom of movement to help you get the job done faster.

**Specifications**

- Two person temporary webbing life line with sturdy carry bag
- Max length: 20m

**EN CERTIFIED FOR TWO PERSONS. COMPLIES TO EN 795 CLASS B.**

**Product Codes**

HSHELL20	Horizontal Life Line
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**// NOTE: WHEN USED AT FULL EXTENSION, BEWARE OF BOWING EFFECT IN MIDDLE OF LIFELINE. SET ANCHOR POINT HEIGHTS TO COMPENSATE.**

**GUIDED FALL ARRESTER WITH ENERGY ABSORBING BLOCK ON FLEXIBLE ANCHORAGE LINE**



**Features**

The fall arrester is made of stainless steel and works on 12mm diameter Kernmantle rope.

**CERTIFIED TO: EN 353-2:2002**

- The Arrester is incorporated permanently on the anchorage line, and comes with an energy absorbing block
- The anchorage line has one side loop for connector and the other side a stop knot

**Product Codes**

HSROPEFA30	Guided Fall Arrester with Energy Absorbing Block on Flexible Anchorage Line – 30 Metres
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**// NOTE: COLOURS AND STYLES ARE SUBJECT TO AVAILABILITY, AND MAY CHANGE FROM TIME TO TIME.**

**TRIPOD WITH DOUBLE PULLEY HEAD**



**Features**

This double pulley tripod provides a robust, portable anchorage point, giving you access to confined spaces for personnel and materials.

**Tripod specs and features include:**

- Fully adjustable telescopic legs, adjustable height from 1.19m to 2.18m
- Multiple attachment points: two auxiliary eye bolts and mounted pulleys
- Support shoes with rubber soles improve grip and stability
- Includes carry bag and in-built fixture for attaching the winch (can be removed on request)
- Cast aluminium head
- Light weight, only 17.2kg
- Footprint diameter (max): 1.5m internal and 1.86m external
- Strength of anchorage point: greater than 12kN
- Maximum load capacity: 500kg

**CERTIFIED TO: EN795:2012 TYPE B**

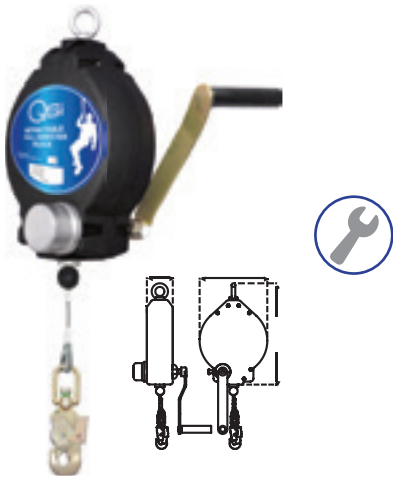
**Product Codes**

HSTRIPOD07	Tripod Double Overhead Pulley
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Chain & Rigging has taken every precaution to ensure accurate information on this data page, but accept no liability for any errors or omissions. Chain & Rigging reserves the right to modify specifications at any time.



## 30M RETRACTABLE BLOCK WITH RETRIEVAL WINCH

**Features**

This innovative design combines the safety of a fall arrest system with the convenience of a retrieval winch; giving you one of the most versatile cable blocks on the market.

It operates just like our other cable blocks, allowing the user full vertical motion in both directions with the safety of a fall arrest system.

However, in the event of a fall, instead of having to fetch a separate winch to extract the victim, the built in winch allows you to lift them to safety immediately.

As a rescue tool, it also enables a rescuer to descend safely to the victim to assess the situation. As a height safety tool, it allows a worker to access difficult spaces before being winched back up by his colleagues.

- A locking pin on the casing allows the block to be easily switched between fall arrest and winch modes
- Can be mounted on the leg of a tripod using specialised bracket (not included)
- MBL: 12kN
- Weight: 14.8kg
- Length: 30m

**CERTIFIED TO: EN 360:2002 AND EN 1496:2006 CLASS A**

**Product Codes**

HSFAB30R	30m Retractable Block with Retrieval Winch
HSTRIPODHS800(44)	Mounting Brackets for all Winches
HSTRIPODHS800(45)	Mounting Brackets for Retrieval Blocks – 10m, 20m & 30m

## TRIPOD WINCH

**Features**

Comes with an independent reel mode for quick and easy installation of the Winch. Equipped with a secondary brake mechanism which reduces the dynamic load impact felt on the user in the event of the fall, to less than 6kN.

To be used for raising or lowering of personnel or material into confined spaces.

- Equipped with mounting plate and four bolts for mounting to QSI Tripods and Davits
- Comes with 20m galvanized steel wire rope, 6mm diameter. Up to 40m length available on request
- Includes swivel steel snap hook as connector
- Maximum lifting load capacity as per EN 1496: 135 kgs
- Maximum lifting load capacity as per machinery directive 2006/42/EC : 250 kgs
- Conforms to EN 1496:2006 (Class B)
- To be used with retractable fall arrester when raising or lowering of person

Also available with stainless steel wire rope.

**Product Codes**

HSTRIPODWINCH818	Winch
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## Pulleys and Swivels

Our light-weight pulleys are designed with portability in mind. They're made of lightweight alloy and employ a simple, bearing-free design.

// NOTE: THESE PULLEYS ARE NOT DESIGNED FOR PERMANENT INSTALLATION OR HIGH-FREQUENCY USE.

### LARGE DOUBLE PULLEY



#### Features

Floating arms with top and bottom attachment points and 60mm sheave  
 Max rope size: 16mm  
 Alloy | MBL: 30kN  
 CE Marked UIAA  
 Weight: 423g

**CERTIFIED TO: EN12278**

#### Product Codes

HSPLD	Large Double Pulley
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### LARGE SINGLE PULLEY



#### Features

Floating arms with top and bottom attachment points and 60mm sheave  
 Max rope size: 16mm  
 Alloy | MBL: 30kN  
 CE Marked UIAA  
 Weight: 246g

**CERTIFIED TO: EN12278**

#### Product Codes

HSPL	Large Single Pulley
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### SMALL PULLEY – FIXED SIDES



#### Features

Single 30mm sheave, fixed sides  
 Max rope size: 13mm  
 Alloy | MBL: 22kN  
 CE Marked UIAA  
 Weight: 85g

**CERTIFIED TO: EN12278**

#### Product Codes

HSPF	Small Pulley – Fixed Sides
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## SMALL PULLEY – FLOATING SIDES

**Features**

Single 30mm sheave, floating sides  
 Max rope size: 11mm  
 Alloy | MBL: 20kN  
 CE Marked UIAA  
 Weight: 85g

**CERTIFIED TO: EN12278**

**Product Codes**

HSPFSR

Small Pulley – Floating Sides

## SMALL PULLEY – FLOATING SIDES

**Features**

Single 30mm sheave, floating sides  
 Max rope size: 11mm  
 Alloy | MBL: 20kN  
 CE Marked UIAA  
 Weight: 121g

**CERTIFIED TO: EN12278**

**Product Codes**

HSPFS

Small Pulley – Floating Sides

## INLINE TWIN PULLEY

**Features**

30mm sheave, fixed sides  
 Max rope size: 13mm  
 Alloy | MBL: 24kN  
 CE Marked UIAA  
 Weight: 196g

**CERTIFIED TO: EN12278**

**Product Codes**

HSPIT

Inline Twin Pulley – 30mm Sheave Fixed Sides

**ALLOY SWIVEL**



**Features**

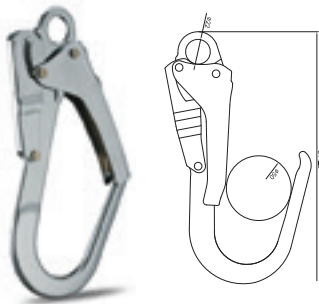
MBL: 30kN  
CE Marked

**CERTIFIED TO: EN354**

**Product Codes**

HSALLOYSWIVEL	Alloy Swivel
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**DOUBLE ACTION SCAFFOLD HOOK – STEEL**



**Features**

Predominately used on the end of personal lanyards and ropes for securing to scaffolding  
MBL: 25kN  
CE Marked  
Weight: 514g

**CERTIFIED TO: EN362:2004/A**

**Product Codes**

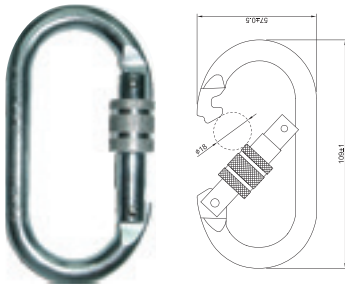
HSHKDASCAFF25KN	Scaffold Hook – Double Action – Steel
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## Carabiners

Our range of carabiners are available in a number of metals with many gate-closing options and kN strengths.

### OVAL CARABINER – STEEL, SCREW GATE



#### Features

Oval shape  
MBL: 25kN  
Weight: 165g

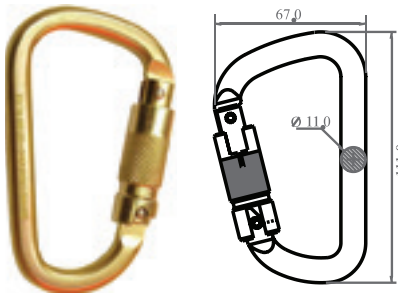
CERTIFIED TO: EN362:2004/B | CE MARKED

#### Product Codes

HSCSCREWGATE25KN

Oval Carabiner – Steel, Screw Gate

### OFFSET CARABINER – STEEL, TRIPLE LOCKING



#### Features

Offset shape  
MBL: 25kN  
Weight: 196g

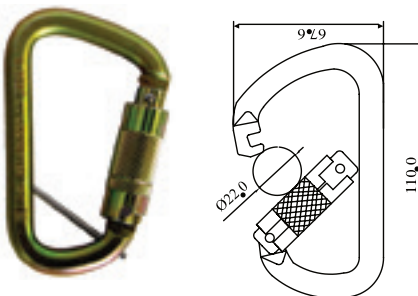
CERTIFIED TO: EN362:2004/B | CE MARKED

#### Product Codes

HSCTRIPELOCK25KN

Offset Carabiner – Steel, Triple Locking

### OFFSET CARABINER – STEEL, TRIPLE LOCKING ,WITH CAPTIVE EYE PIN



#### Features

Offset shape  
MBL: 30kN  
Weight: 236g

CERTIFIED TO: EN362:2004/B | CE MARKED

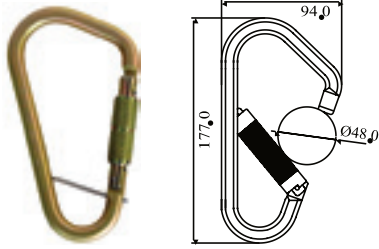
#### Product Codes

HSCTRIPELOCKCAPT30KN

Offset Carabiner – Steel, Triple Locking

Chain & Rigging has taken every precaution to ensure accurate information on this data page, but accept no liability for any errors or omissions. Chain & Rigging reserves the right to modify specifications at any time.

**LARGE RESCUE CARABINER – STEEL, SCREW GATE, WITH CAPTIVE EYE PIN**



**Features**

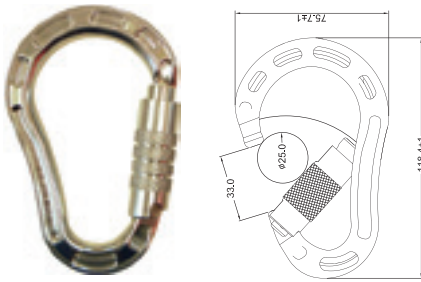
- Screw Gate
- Offset shape
- Comes with captive eye pin
- MBL: 40kN
- Weight: 256g

**CERTIFIED TO: EN362:2004/B | CE MARKED**

**Product Codes**

HSCRESCUESGCAPT40KN	Large Rescue Carabiner – Steel Screw Gate
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**CARABINER – ALLOY, SIDE SWING GATE**



**Features**

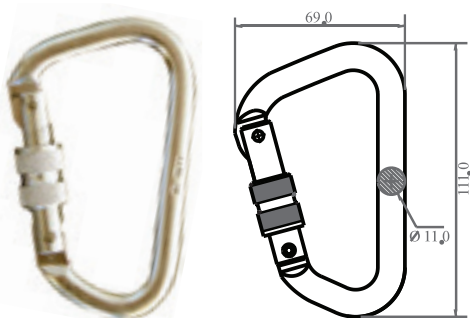
- Lightweight, strong alloy carabiners are perfect for situations where weight and portability is essential
- MBL: 22kN
- Weight: 93g

**CERTIFIED TO: EN362:2004/B | CE MARKED**

**Product Codes**

HSCALLOYTRIPLELOCK22KN	Carabiner – Alloy, Side Swing Gate – Triple Locking
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**OFFSET CARABINER – ALLOY, SCREW GATE**



**Features**

- Offset shape
- MBL: 22kN
- Weight: 77g

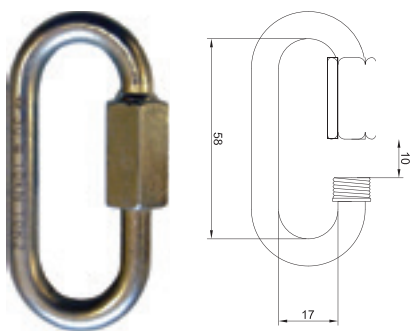
**CERTIFIED TO: EN362:2004/B | CE MARKED**

**Product Codes**

HSCALLOYSCREWGATE22KN	Offset Carabiner – Alloy, Screw Gate
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## OVAL DELTA QUICK LINK – 8MM, STEEL

**Features**

Quick Links are a semi-permanent option to quickly join safety items together. A crescent should be used to achieve optimal security

MBL: 30kN

CE Marked U1AA.

**CERTIFIED TO: EN362:2004/B | CE MARKED**

**Product Codes**


HSDL30KN

Oval Delta Quick Link – 8mm


## Tool Lanyards / Restraint Lanyards

When working at height, you want to be sure your tools are as safe and secure as you are. Below are a range of tool lanyards designed to keep your tools close at hand and safe from the risk of being dropped.


### BELT LANYARD – TKLETA

	<b>Product Codes</b>	
	HSTOOLLAN73CM	73cm Elasticated Tool Lanyard with Tool Attachment


### BELT LANYARD – TKLETAQR

	<b>Product Codes</b>	
	HSTOOLLAN86CM	86cm Elasticated Tool Lanyard with QR Tool Attachment

### ADJUSTABLE RESTRAINT LANYARD

	<b>Features</b>	
	Adjustable restraint lanyards are available in various lengths, and in a variety of double and triple action hooks	
	NOT TO BE USED FOR FALL ARREST.	
	<b>Product Codes</b>	
	HSLANRESTRAINT1.0	1m Adjustable Restraint Lanyard
	HSLANRESTRAINT1.5	1.5m Adjustable Restraint Lanyard
	HSLANRESTRAINT2.0	2m Adjustable Restraint Lanyard

### ADJUSTABLE RESTRAINT LANYARD WITH SCAFFOLD HOOK

	<b>Features</b>	
	Adjustable restraint lanyard available in 2m with scaffold hook	
	NOT TO BE USED FOR FALL ARREST.	
	<b>Product Codes</b>	
	HSLANRESTRAINT2.0-SCAFF	2m Adjustable Restraint Lanyard





# // Sitemate Power Systems

**SITEMATE**  
POWER SYSTEMS



# SAFE, STRONG, RELIABLE, TEMPORARY PORTABLE POWER

**Sitemate Power Systems provides temporary portable power distribution solutions for construction, heavy industry and events.**

Whether it's on a construction site, a smaller building site or at an event of any size, getting power to where it's needed is crucial.

To do this safely, quickly and reliably you need power distribution you can trust. Sitemate temporary power distribution will provide you with a solution you can rely on.



**IN STOCK &  
AVAILABLE HERE!**

- ✓ Designed for an easy carry in mind with multiple carry points
- ✓ Impact resistant robust enclosure for outdoor use
- ✓ Excellent ground clearance to avoid surface water
- ✓ Bolt down anchoring points for added security on site
- ✓ Stable footprint to minimise risk of toppling
- ✓ Provision to add additional sockets or swap out existing sockets easily to suit site requirements
- ✓ Recessed design providing increased weather protection and to minimise risk of damage to outlets
- ✓ Stackable for storage and transportation
- ✓ 2 Year Limited Warranty
- ✓ New Zealand Designed
- ✓ Our equipment meets AS/NZS 61439.4 standard

## Temporary Power Distribution

### SM5 (PSOA)

#### – PORTABLE SOCKET OUTLET ASSEMBLY, 5 X 10 AMP WITH 10 AMP PLUG



#### APPLICATIONS

A safe and portable socket outlet assembly (PSOA) for use on construction sites or at outdoor events.

#### CONSTRUCTION

- Meets requirements of AS/NZS 3012 & 3190
- 5 x 10A sockets: 250V, 50Hz, IP66, RCBO protected
- 10A industrial plug on 1.8m heavy duty lead (AS/NZS 3191)
- Supply – 10A, 230/240V – single phase + N + E
- RCBO – 2 pole 10A 230/240V
- IP65 enclosure
- 3.5kg with cable and plug
- Dimensions – 325mm (L) x 295mm (H) x 270mm (W)

#### PRODUCT FEATURES

- Bright, visible and safe
- Weathertight: IP65 enclosure + IP66 outlets
- Robust and rugged enclosure with durable handle
- Overall RCBO protection
- Tested and certified
- Ground clearance

Product Code	Cable Size (m)	Supply Power	Socket Outlets
SM5	1.8	10A, 230/240V – single phase + N + E	5 x 10A, 250V, 50Hz, IP66 RCBO protected

### SM6 (PSOA)

#### – PORTABLE SOCKET OUTLET ASSEMBLY, 6 X 15 AMP OUTLETS WITH 10 AMP PLUG



#### APPLICATIONS

Residential and light commercial building sites or at indoor/outdoor events.

#### CONSTRUCTION

- 6 x 15A sockets single phase 3P
- 10A industrial plug on 1.8m heavy duty lead (AS/NZS 3191)
- Frequency 50 – 60Hz
- Supply – 10A, 230V – single phase + N + E
- RCBO – 1P + N 30mA 10A 10kA
- IP44/IP65
- Specially blended polyethylene enclosure
- Meets AS/NZS 3190:2011 and AS/NZS 3012:2010
- Dimensions – 412mm (L) x 280mm (H) x 268mm (W)

#### PRODUCT FEATURES

- 2 Year limited warranty
- Industrial lead and plug
- Stackable for storage and transportation
- 40mm ground clearance
- Third party tested and certified
- Impact resistant robust enclosure for outdoor use
- Assembled with standard industrial sockets allowing hassle free replacement
- Customisation available on request
- Assembled with trade tested components
- Designed for NZ & AU conditions

Product Code	Cable Size (m)	Supply Power	Socket Outlets	Weight (kg)
SM6	1.8	10A, 230V – single phase + N + E	6 x 15A single phase 3P	6

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**SM7.05**  
**– 32 Amp Temporary Power Distribution Unit**



**APPLICATIONS**

- Used for temporary power reticulation
- Construction industry
- Heavy industry
- Indoor/outdoor events
- Ports

**CONSTRUCTION**

- 5 x 15A sockets single phase 3P
- 1 x 32A socket 3 phase 5P
- Supply – 32A 3 phase + N + E, 415VAC IEC 60309
- Interconnection – 32A 3 phase + N + E, 415VAC IEC 60309
- Frequency 50 – 60Hz
- RCD – 4 pole, 30mA, 40A 415VAC
- IP44/IP65
- Includes 10kA RCD and 10kA MCB as standard
- Specially blended polyethylene enclosure
- Meets AS/NZS 61439.4 requirements for assemblies for construction sites
- Dimensions – 517mm (L) x 280mm (H) x 268mm (W)

**PRODUCT FEATURES**

- 2 year limited warranty
- Stackable for storage and transportation
- 40mm ground clearance
- Third party tested
- Impact resistant robust enclosure for outdoor use
- Assembled with standard industrial sockets allowing hassle free replacement
- Customisation available on request
- Assembled with trade tested components
- Designed for NZ & AU conditions
- Anti-theft locking ring available on request

Product Code	Supply Power	Socket Outlets	Weight (kg)
SM7.05	32A, 3 phase + N + E, 415VAC IEC 60309	5 x 15A single phase 3P, 1 x 32A 3 phase 5P	9



**SM7.06  
– 32 AMP TEMPORARY POWER DISTRIBUTION UNIT**

**Model: SM7.06 – 3 Phase Supply**

**Model: SM7.01 – Single Phase Supply**
**APPLICATIONS**

- Used for temporary power reticulation
- Construction industry
- Heavy industry
- Indoor/outdoor events
- Ports

**CONSTRUCTION**

- 6 x 15A sockets single phase 3P
- Supply – 32A 3 phase + N + E, 415VAC IEC 60309 *Note: single phase 230VAC for SM7.01 model*
- Interconnection – 32A 3 phase + N + E, 415VAC IEC 60309 *Note: single phase 230VAC for SM7.01 model*
- Frequency 50 – 60Hz
- RCD – 4 pole, 30mA, 40A 415VAC
- IP44/IP65
- Includes 10kA RCD and 10kA MCB as standard
- Specially blended polyethylene enclosure
- Meets AS/NZS 61439.4 requirements for assemblies for construction sites
- Dimensions – 517mm (L) x 280mm (H) x 268mm (W)

**PRODUCT FEATURES**

- 2 year limited warranty
- Stackable for storage and transportation
- 40mm ground clearance
- Third party tested
- Impact resistant robust enclosure for outdoor use
- Assembled with standard industrial sockets allowing hassle free replacement
- Customisation available on request
- Assembled with trade tested components
- Designed for NZ & AU conditions
- Anti-theft locking ring available on request

Product Code	Supply Power	Socket Outlets	Weight (kg)
SM7.06	32A, 3 phase + N + E, 415VAC IEC 60309	6 x 15A single phase 3P	8
SM7.01	32A, single phase + N + E, 230VAC IEC 60309	6 x 15A single phase 3P	8

**SM16  
– 32 AMP TEMPORARY POWER DISTRIBUTION UNIT**



**APPLICATIONS**

- Used for temporary power reticulation
- Construction industry
- Heavy industry
- Indoor/outdoor events
- Ports

**CONSTRUCTION**

- 8 x 15A single phase 3P socket outlets
- 1 x 32A 3 phase + N + E, 415VAC socket outlet
- 1 x 16A single phase 2P + E, IEC 60309 socket outlet
- Supply – 32A 3 phase + N + E, 415VAC IEC 60309
- Frequency 50 – 60Hz
- RCD – 4 pole, 30mA, 40A 415VAC
- RCBO – 2 pole, 30mA, 16A 230VAC
- Interconnection – 32A 3 phase + N + E, 415VAC IEC 60309
- IP44/IP65
- Includes 10kA RCD and 10kA MCB as standard
- Specially blended polyethylene enclosure
- Meets AS/NZS 61439.4 requirements for assemblies for construction sites
- Dimensions – 634mm (L) x 500mm (H) x 501mm (W)

**PRODUCT FEATURES**

- 2 year limited warranty
- Stackable for storage and transportation
- 85mm ground clearance
- Third party tested
- Impact resistant robust enclosure for outdoor use
- Recessed design to minimise potential damage to outlets
- Anchoring points
- Industrial sockets can be replaced without opening unit
- Designed for reduced maintenance costs
- Dual handles for easy lifting and cable management
- Stable foot print to minimise risk of toppling
- Customisation available on request
- Assembled with trade tested components
- Designed for NZ & AU conditions

Product Code	Supply Power	Socket Outlets	Weight (kg)
SM16	32A, 3 phase + N + E, 415VAC IEC 60309	8 x 15A single phase 3P, 1 x 32A 3 phase + N + E, 1 x 16A single phase 2P + E, IEC 60309	19

**SM16.10  
– 32 AMP TEMPORARY POWER DISTRIBUTION UNIT**

**APPLICATIONS**

- Used for temporary power reticulation
- Construction industry
- Heavy industry
- Indoor/outdoor events
- Ports

**CONSTRUCTION**

- 10 x 15A single phase 3P socket outlets
- 1 x 32A 3 phase + N + E, 415VAC socket outlet
- 1 x 16A single phase 2P + E, IEC 60309 socket outlet
- Supply – 32A 3 phase + N + E, 415VAC IEC 60309
- Frequency 50 – 60Hz
- RCD – 4 pole, 30mA, 40A 415VAC
- RCBO – 2 pole, 30mA, 16A 230VAC
- Interconnection – 32A 3 phase + N + E, 415VAC IEC 60309
- IP44/IP65
- Includes 10kA RCD and 10kA MCB as standard
- Specially blended polyethylene enclosure
- Meets AS/NZS 61439.4 requirements for assemblies for construction sites
- Dimensions – 634mm (L) x 500mm (H) x 501mm (W)

**PRODUCT FEATURES**

- 2 year limited warranty
- Stackable for storage and transportation
- 85mm ground clearance
- Third party tested
- Impact resistant robust enclosure for outdoor use
- Recessed design to minimise potential damage to outlets
- Anchoring points
- Industrial sockets can be replaced without opening unit
- Designed for reduced maintenance costs
- Dual handles for easy lifting and cable management
- Stable foot print to minimise risk of toppling
- Customisation available on request
- Assembled with trade tested components
- Designed for NZ & AU conditions

Product Code	Supply Power	Socket Outlets	Weight (kg)
SM16.10	32A, 3 phase + N + E, 415VAC IEC 60309	10 x 15A single phase 3P, 1 x 32A 3 phase + N + E, 1 x 16A single phase 2P + E, IEC 60309	20

**SM17**  
**- 63 AMP TEMPORARY POWER DISTRIBUTION UNIT**



**APPLICATIONS**

- Used for temporary power reticulation
- Construction industry
- Heavy industry
- Indoor/outdoor events
- Ports

**CONSTRUCTION**

- 12 x 15A single phase 3P socket outlets
- 2 x 32A 3 phase + N + E, 415VAC socket outlet
- 2 x 32A 3 phase + N + E, 415VAC IEC 60309 socket outlet
- 1 x 16A single phase 2P + E, IEC 60309 socket outlet
- Supply - 63A 3 phase + N + E, 415VAC IEC 60309
- Frequency 50 - 60Hz
- RCD - 4 pole, 30mA, 63A 415VAC
- RCBO - 2 pole, 30mA, 16A 230VAC
- Interconnection - 63A 3 phase + N + E, 415VAC IEC 60309
- IP44/IP65
- Includes 10kA RCD and 10kA MCB as standard
- Specially blended polyethylene enclosure
- Meets AS/NZS 61439.4 requirements for assemblies for construction sites
- Dimensions - 741mm (L) x 605mm (H) x 504mm (W)

**PRODUCT FEATURES**

- 2 year limited warranty
- Stackable for storage and transportation
- 85mm ground clearance
- Third party tested
- Impact resistant robust enclosure for outdoor use
- Recessed design to minimise potential damage to outlets
- Anchoring points
- Industrial sockets can be replaced without opening unit
- Designed for reduced maintenance costs
- Dual handles for easy lifting and cable management
- Stable foot print to minimise risk of toppling
- Customisation available on request
- Assembled with trade tested components
- Designed for NZ & AU conditions

Product Code	Supply Power	Socket Outlets	Weight (kg)
SM17	63A, 3 phase + N + E, 415VAC IEC 60309	12 x 15A single phase 3P, 2 x 32A 3 phase + N + E, 415VAC 2 x 32A 3 phase + N + E, 415VAC IEC 60309, 1 x 16A single phase 2P + E, IEC 60309	28



**SM17.14  
– 63 AMP TEMPORARY POWER DISTRIBUTION UNIT**

**APPLICATIONS**

- Used for temporary power reticulation
- Construction industry
- Heavy industry
- Indoor/outdoor events
- Ports

**CONSTRUCTION**

- 14 x 15A single phase 3P socket outlets
- 2 x 32A 3 phase + N + E, 415VAC socket outlet
- 2 x 32A 3 phase + N + E, 415VAC IEC 60309 socket outlet
- 1 x 16A single phase 2P + E, IEC 60309 socket outlet
- Supply – 63A 3 phase + N + E, 415VAC IEC 60309
- Frequency 50 – 60Hz
- RCD – 4 pole, 30mA, 63A 415VAC
- RCBO – 2 pole, 30mA, 16A 230VAC
- Interconnection – 63A 3 phase + N + E, 415VAC IEC 60309
- IP44/IP65
- Includes 10kA RCD and 10kA MCB as standard
- Specially blended polyethylene enclosure
- Meets AS/NZS 61439.4 requirements for assemblies for construction sites
- Dimensions – 741mm (L) x 605mm (H) x 504mm (W)

**PRODUCT FEATURES**

- 2 year limited warranty
- Stackable for storage and transportation
- 85mm ground clearance
- Third party tested
- Impact resistant robust enclosure for outdoor use
- Recessed design to minimise potential damage to outlets
- Anchoring points
- Industrial sockets can be replaced without opening unit
- Designed for reduced maintenance costs
- Dual handles for easy lifting and cable management
- Stable foot print to minimise risk of toppling
- Customisation available on request
- Assembled with trade tested components
- Designed for NZ & AU conditions

Product Code	Supply Power	Socket Outlets	Weight (kg)
SM17.14	63A, 3 phase + N + E, 415VAC IEC 60309	14 x 15A single phase 3P, 2 x 32A 3 phase + N + E, 415VAC 2 x 32A 3 phase + N + E, 415VAC IEC 60309, 1 x 16A single phase 2P + E, IEC 60309	29

**SMBASE**  
**– BASE / BATTERY CHARGING STATION FOR SM16 AND SM17**



**APPLICATIONS**

- Helps to elevate Sitemate® power boxes off the ground and away from water hazards
- Suitable for both SM16 and SM17 boxes
- Removable tray used for storing portable tool battery chargers

**CONSTRUCTION**

- Robust base which comes complete with charging tray and fixing bolts
- Tough, non-conductive polyethylene



*Note: photo shows how the unit sits onto the base.*

**PRODUCT FEATURES**

- 2 year warranty
- Stable footprint to minimise risk of toppling
- Integrated anchoring points
- Stackable construction for storage, space saving and transportation
- Space available to add ballast if required
- Able to be connected to Sitemate® boxes without the need for an electrician or sending back to the manufacturer
- Reduces risk of injury when inserting and removing cables by creating an ergonomic working position
- Charging tray has been designed to keep the battery charging devices off the floor and off the top of the distribution unit to eliminate potential hazards
- M8 threaded inserts in base to secure Sitemate® boxes
- Designed with safety in mind – cavity feature to allow for easy cable management
- Designed in NZ for NZ and Australian conditions

Product Code	Weight (kg)	Base Dimensions H x L x W (mm)	Inner Tray Dimensions H x L x W (mm)
SMBASE	8	620 x 930 x 690	130 x 520 x 430

**SITEMATE SM83 – Portable Main Distribution Switchboard**

**APPLICATIONS**

- The SM83 is a main distribution hub for Sitemate® portable systems used throughout major construction projects
- Provides master isolation, sub circuit protection and sub board distribution
- Compatible with all Sitemate equipment

**CONSTRUCTION**

- IP65 – suitable for outdoor use
- Aluminium powder coated enclosure
- Galvanised steel gear tray
- Built to AS/NZS 61439.4:2016
- Galvanised steel protective frame
- Solid rubber wheels
- Removable gland plate
- Lockable door
- Weight 111kg including frame (board 66kg)
- Input power – 250A, 400VAC, 3 phase + E, + N, 50Hz
- New Zealand designed and manufactured
- Dimensions – 1100mm(L) x 1680mm(H) x 700mm(D)

**PRODUCT FEATURES**

- 2 year limited warranty
- Industry recognised switchboard components
- Provision for additional power locks, IEC and AS/NZS outlets
- Provision for metering or crane supply on request
- Removable gland plate allows for a range of mains supply configurations
- Well balanced and easy to manoeuvre frame
- Robust construction
- Crane lifting points located at the top of the frame

**// CUSTOMISATION AVAILABLE ON REQUEST**

Product Code	Outlets (A)	Quantity	Voltage (VAC)	Configuration
SM83	63	3	400	IEC, 3P + E + N
	32	3	400	IEC, 3P + E + N
	16	2	230	IEC, 2P + E (RCD protected)
	15	4	230	AS/NZS, 2P + E (RCD protected)

# TUFFLITE TPIL® Temporary Lighting

## TUFFLITE TPIL® SMTL10012 / SMTL20025 – LED – TEMPORARY PROTECTED INSTALLED LIGHTING®



### Plug Options



16A IEC 2P + E



10A Flat Pin 2P + E



15A Flat Pin 2P + E

### APPLICATIONS

- Construction and demolition sites
- Indoor/outdoor events
- Compatible with Sitemate® temporary power distribution equipment

### CONSTRUCTION

- Meets AS/NZS 60598.1 & 60598.2.20 for Temporary Protected Installed Lighting chains
- Class II luminaire suitable for rough service
- IP65 suitable for outdoor use
- Impact tested to IK08
- Continuous earth
- Heavy duty flexible cable 2.5mm 2 core + E, H07RN-F rubber sheath

### PRODUCT FEATURES

- 2 year limited warranty
- Third party tested and certified
- Efficient LED lamps
- 20 Watt output per fitting
- 2000 Lumens per fitting
- 100 Watt output per 12m chain
- 200 Watt output per 25m chain
- Tough zinc plated protective cover
- Opaque white polycarbonate lens
- Interconnects up to 60 x fittings or 6 x 25m chains
- Luminaire replaceable if required

Product Code	Plug & Connector	Length (m)	Colour Temp (K)	Lumens Per Fitting (lm)	Voltage (VAC)	Output Per Fitting / Chain Watts (W)	Light Fitting Per Chain (pcs)	Weight (kg)
SMTL10012IEC16	16A IEC 2P + E	12	5000	2000	240	20 / 100	5	5.5
SMTL10012NZS10	10A Flat Pin 2P + E	12	5000	2000	240	20 / 100	5	5.5
SMTL10012NZS15	15A Flat Pin 2P + E	12	5000	2000	240	20 / 100	5	5.5
SMTL20025IEC16	16A IEC 2P + E	25	5000	2000	240	20 / 200	10	11
SMTL20025NZS10	10A Flat Pin 2P + E	25	5000	2000	240	20 / 200	10	11
SMTL20025NZS15	15A Flat Pin 2P + E	25	5000	2000	240	20 / 200	10	11

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**TUFFLITE SMTL38 – LED  
– LED TEMPORARY BATTEN LIGHTING**

**Plug Options**


16A IEC 2P + E



10A Flat Pin 2P + E

**APPLICATIONS**

- Construction and demolition sites
- Indoor/outdoor events
- Stairwells
- Security lighting

**CONSTRUCTION**

- Class II luminaire suitable for rough service
- IP65 suitable for outdoor use
- Impact tested to IK08
- Continuous earth
- Heavy duty flexible braided 2.5mm 2 core + CBSE
- 1200mm (4 foot) luminaire length

**PRODUCT FEATURES**

- 2 year limited warranty
- LED lamp. Up to 50% more energy efficient when compared to T8 fluorescent tubes
- 38 Watt output
- Emergency (E) option available with 2 hour standby battery
- Opaque white polycarbonate lens
- External mounting brackets to maintain IP rating
- Interconnectable up to 20 fittings
- Auto sense lighting option available for additional energy saving

Product Code	Plug & Connector	Length (m)	Colour Temp (K)	Lumens Per Fitting (lm)	Voltage (VAC)	Fitting Output (W)
SMTL38.05Nzs10	10A Flat Pin 2P + E	5	4000	4200	240	38
SMTL38.05IEC16	16A IEC 2P + E	5	4000	4200	240	38
SMTL38.05IEC16E	16A IEC 2P + E	5	4000	4200	240	38

# Wall Mounted Socket Outlet Enclosures

## SMWB - WALL MOUNTED SOCKET OUTLET ENCLOSURE



SMWB41



SMWB51



SMWB52

### APPLICATIONS

- Generator power distribution
- Construction site boards
- Workshop power distribution
- Refrigerated container distribution
- Cool-store trailer power

### CONSTRUCTION

- GRP base with high quality Mitsubishi plastic front panel
- IP66 enclosure – weather proof for outdoor use
- Industrial connectors to maintain IP rating
- Quality Eaton safety switchgear for personal protection and reliability
- Built tough for industry

### PRODUCT FEATURES

- 2 year limited warranty
- Customisation available on request
- IP66
- IK09 Impact rating
- Externally moulded feet to maintain IP rating
- Hinged door for easy access and safer testing
- Threaded 'Punch out' holes for faster installation
- Modular options available

Product Code	Size W x H x D (mm)	Outlets		
		Quantity	Voltage (VAC)	Configuration
SMWB41	225 x 425 x 170	2 1	230 400	15A, 2P+E AS/NZS (RCD protected) 32A, 3P+N+E AS/NZS (RCD protected)
SMWB51	260 x 500 x 170	2 1	230 400	15A, 2P+E AS/NZS (RCD protected) 32A, 3P+N+E AS/NZS (RCD protected) with 32A isolator switch
SMWB52	260 x 500 x 170	4	400	32A, 3 phase + E, IEC 60309 Reefer socket

# Power Supply Adaptors

## SM2 – 10 AMP TO 15 AMP PORTABLE POWER SUPPLY ADAPTOR



### APPLICATIONS

Power portable tools including welders, floor sanders, compressors and grinders from a domestic power outlet legally and safely using a Sitemate® power supply adaptor.

### CONSTRUCTION

- Cable: heavy duty flexible cable 0.6/1kV 90°C
- Connector: IP66 connector AS/NZS 3120:2011
- Plug: IP66 plug AS/NZS 3112:2017
- Protection: 2300W overload protection  
Quality Eaton Type 'A' FS RCBO for NZ use
- Enclosure: IP44, IK08 rated

### PRODUCT FEATURES

- Built tough for industry
- Class H certified for general industrial use
- Strain relief glands for added cable protection
- User resettable overload protection for added safety/compliance
- 4 x fixing holes in base for mounting if required
- Available in 2, 10, 15 & 20 metre length options
- Designed, manufactured, tested and certified in NZ

### CHARACTERISTIC

- Relevant standards: AS/NZS 3100:2017, AS/NZS 3190:2017

**Note: This device cannot convert 10 Amps into 15 Amps.  
This product allows you to plug in and operate a portable  
15 Amp device whilst ensuring the 10 Amp circuit cannot be overloaded.**

Product Code	Cable length (m)	Plug	Connector
SM2	2	IP66 AS/NZS 3112:2017	IP66 AS/NZS 3120:2011
SM2.10	10	IP66 AS/NZS 3112:2017	IP66 AS/NZS 3120:2011
SM2.15	15	IP66 AS/NZS 3112:2017	IP66 AS/NZS 3120:2011
SM2.20	20	IP66 AS/NZS 3112:2017	IP66 AS/NZS 3120:2011

# Power Cables And Leads

## SMECY SERIES – FLEXIBLE INDUSTRIAL COPPER BRAID EARTH SCREENED CABLE



### APPLICATIONS



- Power: suitable for indoor/outdoor power supplies and industrial applications
- Safety: copper braid for earth connection and screening purposes
- Leads: suitable for dry and damp industrial applications

### CONSTRUCTION

- Relevant Standards: AS/NZS 5000.1, AS/NZS 3008, AS/NZS 1125, AS/NZS 3808, IEC 60332-1, RoHS Compliant
- Conductor: annealed fine wires of plain electrolytic copper stranded for high flexibility VDE 0295 (Class 5)
- Insulation: SPVC V-90HT
- Inner Sheath: SER105
- Screening: flexible copper braid (earth connection)
- Sheath: SER105 Yellow
- Standard Core Colours: 2 Core – Blue, Brown  
4 Core – Red, White, Blue, Black  
(CBS for earth connection)
- Operating Temperature Range: Fixed -20°C to 90°C/Flexing -5°C to 90°C
- Maximum Conductor Temperature: 105°C (Current ratings based on 30°C air temp)
- Rated Voltage: U<sub>0</sub>/U 250/440V (2.5mm<sup>2</sup>)  
U<sub>0</sub>/U 0.6/1kV (6 – 35mm<sup>2</sup>)
- Max AC Operating Voltage: U<sub>0</sub> 0.7kV

### PRODUCT FEATURES

- Yellow sheath for high visibility
- Copper braided screen for maximum safety
- Tear, notch and water resistant sheath
- Flame retardant
- UV Stabilised
- Resistance to environmental factors like oxidation, ozone and sunlight
- Heat, oil and chemical resistant
- Customised cable printing available – P.O.A

Product Code	No. of Cores x Size (mm <sup>2</sup> )	Approx. Stranding (No. of Wires x mm)	Approx. Overall Diameter (mm)	Approx. Weight (kg/km)	Nominal Amps Unenclosed Protected From Sun @ 30°C Fixed Application Touching 	Single Phase Volt Drop @ 50Hz / MAX. Conductor Temp: 90°C (Mv/Am)	MAX. Conductor Resistance @ 20°C (Ω/km)	MAX. Screened Resistance @ 20°C (Ω/km)
SMECY02/2.5YEL	2 x 2.5	50/0.25	11.6	218	29	18.90	7.98	7.98
SMECY02/6.0YEL	2 x 6.0	84/0.30	17.4	450	48	7.85	3.3	3.3
Product Code	No. of Cores x Size (mm <sup>2</sup> )	Approx. Stranding (No. of Wires x mm)	Approx. Overall Diameter (mm)	Approx. Weight (kg/km)	Nominal Amps Unenclosed Protected From Sun @ 30°C Fixed Application Touching 	3 Phase Volt Drop @ 50Hz / MAX. Conductor Temp: 90°C (Mv/Am)	MAX. Conductor Resistance @ 20°C (Ω/km)	MAX. Screened Resistance @ 20°C (Ω/km)
SMECY04/6.0YEL	4 x 6.0	84/0.30	20.5	650	41	6.80	3.3	3.3
SMECY04/16YEL	4 x 16.0	231/0.30	29.2	1407	76	2.55	1.21	1.21
SMECY04/35YEL	4 x 35.0	490/0.30	38.4	2808	125	1.17	0.554	0.78

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**TEMPORARY POWER LEADS  
– HEAVY DUTY, COPPER BRAID EARTH SCREENED CABLE 0.6/1KV 90°C**

**APPLICATIONS**

- Interconnection of temporary power distribution
- Construction site temporary power supply leads
- Compatible with Sitemate® temporary power distribution equipment

**CONSTRUCTION**

- Meets AS/NZS 3012:2010, Appendix K
- Conductor: annealed fine wires of plain copper stranded for high flexibility VDE 0295 (Class 5)
- Insulation: V-90HT
- Inner Sheath: SER V-90HT
- Screening: flexible copper braid (earth connection)
- Standard Core Colours: 4 Core – Red, White, Blue, Black
- Sheath: SER V-90HT Yellow
- Plug & Connector: Scame IP67 – IEC 60309

**PRODUCT FEATURES**

- Complete with Scame IP67, 415V plug and connector
- Tested and tagged for immediate use
- Yellow sheath for high visibility
- Copper braided screen for maximum safety
- Tear, notch and water resistant sheath
- Flame retardant
- Resistance to environmental factors like oxidation, ozone and sunlight
- Heat, oil and chemical resistant
- Customised cable printing available – P.O.A

Product Code	Rating (A)	Length (m)	Cores	mm <sup>2</sup>	Weight (kg)
SML3210	32	10	4 + CBS	6	8
SML3215	32	15	4 + CBS	6	12
SML3220	32	20	4 + CBS	6	15
SML3230	32	30	4 + CBS	6	22
SML3250	32	50	4 + CBS	6	36
SML6310	63	10	4 + CBS	16	18
SML6315	63	15	4 + CBS	16	26
SML6320	63	20	4 + CBS	16	33
SML6330	63	30	4 + CBS	16	49
SML6350	63	50	4 + CBS	16	81

**TEMPORARY SITE LIGHTING ADAPTOR LEAD  
– 3 WAY 16A ADAPTOR LEAD SINGLE PHASE IEC**



**APPLICATIONS**

- For use with temporary site lighting

**CONSTRUCTION**

- Cable: 2 core 2.5mm<sup>2</sup> + 2.5mm<sup>2</sup> Screened Earth (CBS) flexible cable 250/440V 90°C
- Connector: Scame 3 way 16A, single phase, 2P + E, – CEEFORM
- Plug: Scame 16A, single phase, 2P + E, – CEEFORM
- Protection: 15A resettable overload

**PRODUCT FEATURES**

- IP67 plug IEC60309
- IP66 connector IEC60309
- Screened Earth (CBS) flexible cable
- User resettable overload protection for added safety/compliance
- Available in 1 metre or 4 metre length

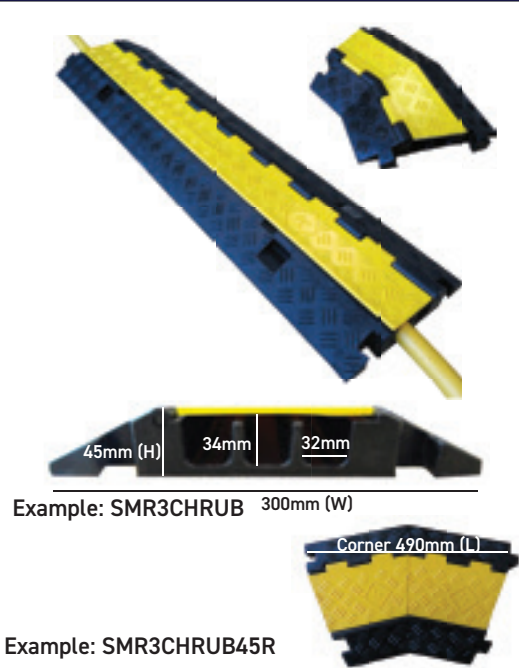
**PRODUCT FEATURES**

- Relevant standards: AS/NZS 3760, AS/NZS 5000.1

Product Code	Cable Length (m)	Supply Power	Supply Power
SMLA1M	1	16A single phase + N + E, 230VAC IEC	3 x 16A single phase + N + E, 230VAC IEC
SMLA4M	4	16A single phase + N + E, 230VAC IEC	3 x 16A single phase + N + E, 230VAC IEC

## Cable Management Accessories

### PROTECTOR RAMPS – RUBBER – 2, 3 AND 5 CHANNEL CABLE PROTECTOR RAMPS



#### APPLICATIONS

- Protect valuable exposed cables and hose from damage
- Compatible with Sitemate® temporary power distribution equipment
- Prevent trip hazards
- Provides mechanical protection from traffic and falling weight
- For use on construction sites, indoor/outdoor events and in heavy industry
- Not for use in high traffic areas – see PUR product

#### CONSTRUCTION

- Durable rubber base (black)
- Rugged polyethylene lid (yellow)

#### PRODUCT FEATURES

- Available in 2, 3 and 5 channel variations
- Interlocking system
- Corner pieces available
- Anti-slip tread pattern
- Provision for fastening
- Made from recycled rubber

Product Code	Description	Ramp L x W x H (mm)	Channel W x H (mm)	Weight (kg)	Load Capacity (t)	Notes
SMR2CHRUB	2 Channel	1000 x 250 x 45	32 x 34	7.5	12 Ton	
SMR2CHRUB45L	2 Channel Corner 45° Left	390 x 250 x 45	32 x 34	2.5	12 Ton	2pcs required for 90° bend
SMR2CHRUB45R	2 Channel Corner 45° Right	390 x 250 x 45	32 x 34	2.5	12 Ton	2pcs required for 90° bend
SMR3CHRUB	3 Channel	900 x 300 x 45	32 x 34	8.5	12 Ton	
SMR3CHRUB45L	3 Channel Corner 45° Left	490 x 300 x 45	32 x 34	3.5	12 Ton	2pcs required for 90° bend
SMR3CHRUB45R	3 Channel Corner 45° Right	490 x 300 x 45	32 x 34	3.5	12 Ton	2pcs required for 90° bend
SMR5CHRUB	5 Channel	900 x 500 x 55	42 x 42	16	18 Ton	
SMR5CHRUB22.5L	5 Channel Corner 22.5° Left	310 x 500 x 55	42 x 42	4	18 Ton	4pcs required for 90° bend
SMR5CHRUB22.5R	5 Channel Corner 22.5° Right	310 x 500 x 55	42 x 42	4	18 Ton	4pcs required for 90° bend

**PROTECTOR RAMPS – POLYURETHANE  
– 2, 3 AND 5 CHANNEL CABLE PROTECTOR RAMPS**



Example: SMR3CHPUR 250mm (W)



Example: SMR3CHRUB45R

**APPLICATIONS**

- Protect valuable exposed cables and hose from damage
- Compatible with Sitemate® temporary power distribution equipment
- Prevent trip hazards
- Provides mechanical protection from traffic and falling weight
- For use on construction sites, indoor/outdoor events and in heavy industry

**CONSTRUCTION**

**Polyurethane Ramps (PUR):**

- Tough thermoplastic polyurethane base (black)
- Rugged polyethylene lid (yellow)

**PRODUCT FEATURES**

- Available in 2, 3 and 5 channel variations
- Interlocking system
- Corner pieces available (rubber only)
- Anti-slip tread pattern
- Lighter weight than rubber
- Excellent wear resistance
- Low emissions during manufacturing
- **Suitable for constant heavy traffic areas**

Product Code	Description	Ramp L x W x H (mm)	Channel W x H (mm)	Weight (kg)	Load Capacity (t)	Notes
<b>PUR Ramps</b>						
SMR2CHPUR	2 Channel	1000 x 250 x 45	35 x 35	4.2	12	
SMR2CHRUB45L	2 Channel Corner 45° Left	390 x 250 x 45	32 x 34	2.5	12	2pcs required for 90° bend
SMR2CHRUB45R	2 Channel Corner 45° Right	390 x 250 x 45	32 x 34	2.5	12	2pcs required for 90° bend
SMR3CHPUR	3 Channel	900 x 300 x 45	35 x 35	5.5	12	
SMR3CHRUB45L	3 Channel Corner 45° Left	490 x 300 x 45	32 x 34	3.5	12	2pcs required for 90° bend
SMR3CHRUB45R	3 Channel Corner 45° Right	490 x 300 x 45	32 x 34	3.5	12	2pcs required for 90° bend
SMR5CHPUR	5 Channel	900 x 500 x 55	35 x 35	8.6	18	
SMR5CHRUB22.5L	5 Channel Corner 22.5° Left	310 x 500 x 55	42 x 42	4	18	4pcs required for 90° bend
SMR5CHRUB22.5R	5 Channel Corner 22.5° Right	310 x 500 x 55	42 x 42	4	18	4pcs required for 90° bend



**LEAD STAND  
– ADJUSTABLE STAND FOR ELECTRICAL CABLES AND HOSES**

**SMLSTANDKIT**
**APPLICATIONS**

- Elevates valuable cables & hoses and protects from ground damage
- Compatible with Sitemate® leads and lighting
- Keeps floors free of obstructions and trip hazards
- Suitable to erect temporary lighting

**CONSTRUCTION**

- Strong powder coated steel base and pole
- Tough polypropylene, non-conductive cable holder
- 3 x zinc plated wing nuts

**PRODUCT FEATURES**

- Highly visible colour
- Adjustable pole from 1.4m – 2.4m
- Portable base and stem can be removed for easy handling
- Multi-purpose, non-conductive cable holder, holds multiple cables or hoses
- Maximum cable or hose size 30mm diameter

Product Code	Description	Weight (kg)	Pole Dimensions (mm)	Base Dimensions (mm)	Package Size (pc)
SMLSTANDKIT	Lead stand complete	7.0	30 x 30 x 1400	590 Diameter x 42	1

**WALL BRACKET**  
**- WALL BRACKET FOR ELECTRICAL CABLE AND HOSES**



**APPLICATIONS**

- Elevates valuable cables & hoses and protects from ground damage
- Compatible with Sitemate® leads and lighting
- Keeps floors free of obstructions and trip hazards
- Suitable to erect temporary lighting

**CONSTRUCTION**

- Strong powder coated steel bracket
- Tough polypropylene, non-conductive cable holder

**PRODUCT FEATURES**

- Highly visible colour
- Can be fixed to any surface
- Multi-purpose, non-conductive cable holder, holds multiple cables or hoses
- Maximum cable or hose size 30mm diameter

Product Code	Bracket Dimensions H x W (mm)	Weight (kg)	Base Dimensions (mm)	Mounting Holes Ø (mm)	Package Size (pc)
SMLWALL	230 x 220	0.5	100 x 100	10	1

**LEAD HOOK**  
**- UNIVERSAL, NON-CONDUCTIVE LEAD HOOK**



**Applications**

- Elevates valuable cables & hoses and protects from ground damage
- Compatible with Sitemate® leads and lighting
- Keeps floors free of obstructions and trip hazards
- Suitable to erect temporary lighting

**Construction:**

- Tough polypropylene, non-conductive cable hook

**Product Features:**

- Highly visible colour
- Universal design for attaching to scaffold, cable tray, re-bar and walls
- Can be fixed to a surface if required
- Multi-purpose, non-conductive cable holder, holds multiple cables or hoses
- Maximum cable or hose size 30mm diameter

Product Code	Height (mm)	Width (mm)	Thickness (mm)	Weight (gm)	Package Size (pc)
SMLHOOK	242	125	10	40	20



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