

07

MATERIAL HANDLING & LIFTING

LIFTING

Polyester Slings	296
Wire Rope Slings	297–298
Wire Rope, Grips & Thimbles	298
Chain Slings & Lifting Chain	299
Lifting Hooks & Links	300–302
Lever & Chain Blocks	303
Chain Hoists, Wire Rope Creepers & Girder Trolleys	303
Plate Clamps	304
Sheave & Snatch Blocks	304

RIGGING

Lifting Shackles	304–305
Inspection Tags	305
Commercial Shackles & Hooks	305–306
Turnbuckles	306
Commercial Chain	307–308
Rope	308–309
Loadbinders	309
Snatch & Tie Down Straps	310–311
Vehicle & Recovery Winches	311

MATERIAL HANDLING

Container Ramps	312
Hand & Platform Trolleys	313
Gas Cylinder Trolleys & Drum Handling	313–314
Castor Wheels & Load Skates	315–316
Wheelbarrows	316
Pallet Trolleys, Trucks & Hooks	317
Forklift & Crane Accessories	317
Working Platforms & Storage Cages	318–319

STORAGE SOLUTIONS

Lifting & Storage Bags	319
Parts Bins, Buckets & IBC Containers	319
Dangerous Goods Storage	320–321



POLYESTER SLINGS

MATERIAL HANDLING & LIFTING

POLYESTER FLAT & ROUND SLING WORKING LOAD LIMITS (WLL)



Load Factor = L	L=1.0	L=0.8	L=2.0	L=1.9	L=1.7	L=1.4	L=1.0	L=1.7	L=1.4
Colour	Vertical WLL	Choke WLL	Basket WLL	30° WLL	60° WLL	90° WLL	120° WLL	60° WLL	60° Choke WLL
Violet	1.0t	0.8t	2.0t	1.9t	1.7t	1.4t	1.0t	1.7t	1.4t
Green	2.0t	1.6t	4.0t	3.8t	3.4t	2.8t	2.0t	3.4t	2.8t
Yellow	3.0t	2.4t	6.0t	5.7t	5.1t	4.2t	3.0t	5.1t	4.2t
Grey	4.0t	3.2t	8.0t	7.6t	6.8t	5.6t	4.0t	6.8t	5.6t
Red	5.0t	4.0t	10.0t	9.5t	8.5t	7.0t	5.0t	8.5t	7.0t
Brown	6.0t	4.8t	12.0t	11.4t	10.2t	8.4t	6.0t	10.2t	8.4t
Blue	8.0t	6.4t	16.0t	15.2t	13.6t	11.2t	8.0t	13.6t	11.72t
Orange	10.0t	8.0t	20.0t	19.0t	17.0t	14.0t	10.0t	17.0t	14.0t

Care & Use for Polyester Slings

- Slings have a lifespan of 10 years from date of manufacture
- Never overload the equipment
- Do not use if ID tag is removed
- Inspect before every use to ensure slings are not damaged
- Do not use sling if there is any sign of damage
- Do not tie knots in sling webbing
- Protect sling webbing from sharp edges of load
- Use protective gloves/sleeves
- Do not expose slings to temperatures above 90°C

FLAT LIFTING SLINGS

- 100% polyester yarn
- High strength and low stretch
- Lightweight and flexible
- Double ply
- UV resistant
- Colour-coded for easy identification
- Each sling comes with a test certificate
- Complies to ASNZ 1353-1: 1997
- Other sizes available on request



Colour	WLL	LENGTH						
		1m	2m	3m	4m	5m	6m	10m
		Bishops Code	Bishops Code	Bishops Code	Bishops Code	Bishops Code	Bishops Code	Bishops Code
Violet	1,000kg	80006010	80006020	80006030	80006040	-	80006060	-
Green	2,000kg	80006110	80006120	80006130	80006140	-	80006160	-
Yellow	3,000kg	80006210	80006220	80006230	80006240	-	80006260	-
Grey	4,000kg	-	80006320	80006330	80006340	80006341	80006360	-
Red	5,000kg	-	80006361	80006362	80006363	80006364	80006365	-
Brown	6,000kg	-	-	-	-	-	80006460	-
Orange	10,000kg	-	-	-	-	-	80006670	80006700

ENDLESS ROUND LIFTING SLINGS

- Single ply, low stretch polyester
- Lightweight, flexible and easy to handle
- UV resistant
- Moisture resistant fabric prevents frost damage
- Duplex construction from PU-starched thermally fixed web fabric
- Colour-coded for easy identification
- Each sling comes with a test certificate
- Complies to AS4497.1
- Other sizes available on request



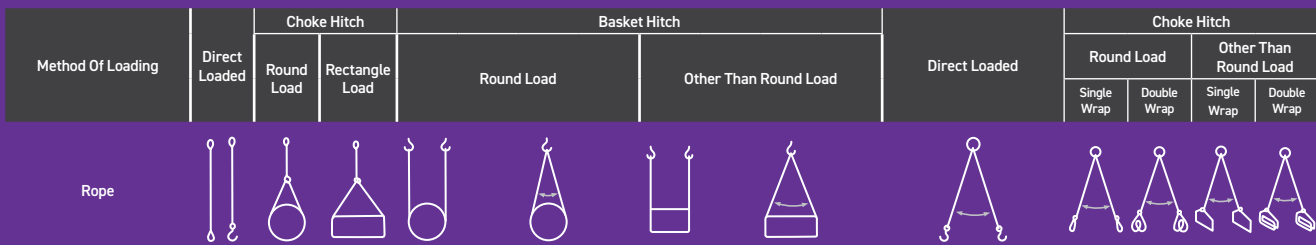
Colour	WLL	LENGTH									
		1m	2m	3m	4m	5m	6m	8m	10m	12m	16m
		Bishops Code	Bishops Code	Bishops Code	Bishops Code	Bishops Code	Bishops Code	Bishops Code	Bishops Code	Bishops Code	Bishops Code
Violet	1,000kg	80008005	80008010	-	80008020	-	80008030	80008040	-	-	-
Green	2,000kg	80008105	80008110	80008115	80008120	-	80008130	80008140	80008150	80008160	-
Yellow	3,000kg	80008200	80008210	80008215	80008220	-	80008230	80008240	80008250	-	-
Grey	4,000kg	-	80008310	80008315	80008320	-	80008330	80008340	-	80008360	-
Red	5,000kg	-	80008361	80008362	80008363	80008364	80008365	-	-	-	-
Brown	6,000kg	-	80008410	-	80008420	-	80008430	80008440	-	-	-
Blue	8,000kg	-	-	-	80008520	-	80008530	80008540	-	80008560	-
Orange	10,000kg	-	80008610	-	80008620	-	80008630	80008640	80008650	80008660	80008680
Orange	15,000kg	-	-	-	-	-	-	80008693	-	80008696	-
Orange	20,000kg	-	-	-	-	-	80008718	80008728	80008732	-	-

USING YOUR WIRE ROPE SLING SAFELY



- Never exceed the WLL (working load limit). Always know the lifting capacity of your wire rope. Overloading will cause individual wires to fracture and stretch.
- Avoid kinking by ensuring that wire ropes are not used on sharp corners of your load. If this is unavoidable, make use of a wire rope protective sleeve.
- Never attempt to shorten the length of a wire rope sling by tying a knot in it. If you require to lift an uneven load source, use a specially designed sling.
- Ensure that when using a multi-leg sling, the load is spread evenly and is as balanced as possible. Careless placement of the load will cause damage to your sling.
- Do not expose wire ropes to any cutting or welding operations.
- Do not use excessive force to hammer wire rope into an unnatural position such as a choke hitch. If this is required, a synthetic sling will better serve the application.

WIRE ROPE SLINGS – WORKING LOAD LIMITS



Method Of Loading	Direct Loaded	Choke Hitch		Basket Hitch				Direct Loaded	Choke Hitch										
		Round Load	Rectangle Load	Round Load		Other Than Round Load			Round Load	Other Than Round Load									
		Single Wrap	Double Wrap	Single Wrap	Double Wrap			Single Wrap	Double Wrap	Single Wrap	Double Wrap								
Included Angle				0°	60°	90°	120°	0°	60°	90°	120°	0-60°	90°	120°	0-45°	0-60°	0-45°	0-60°	
Nom. Dia. (mm)	Min. Breaking Force (kN)	Safe Working Loads in Tonnes – Under General Use With 1570 Grade Wire And Fibre Core With Ferrule Secured Eyes																	
8	28.2	0.55	0.41	0.27	1.09	0.94	0.77	0.55	0.55	0.48	0.39	0.27	0.94	0.77	0.55	0.71	0.71	0.48	0.48
9	35.6	0.69	0.52	0.34	1.38	1.19	0.97	0.69	0.69	0.6	0.49	0.34	1.19	0.97	0.69	0.9	0.9	0.6	0.6
10	44	0.85	0.64	0.43	1.7	1.47	1.2	0.85	0.85	0.74	0.61	0.43	1.47	1.2	0.85	1.11	1.11	0.74	0.74
11	53.2	1.03	0.77	0.52	2.1	1.78	1.45	1.03	1.03	0.9	0.73	0.52	1.78	1.45	1.03	1.34	1.34	0.9	0.9
12	63.3	1.23	0.92	0.61	2.5	2.1	1.73	1.23	1.23	1.07	0.87	0.61	2.1	1.73	1.23	1.59	1.59	1.07	1.07
13	74.3	1.44	1.08	0.72	2.9	2.5	2	1.44	1.44	1.25	1.02	0.72	2.5	2	1.44	1.87	1.87	1.25	1.25
14	86.2	1.67	1.25	0.83	3.3	2.9	2.4	1.67	1.67	1.67	1.19	0.83	2.9	2.4	1.67	2.2	2.2	1.45	1.45
16	113	2.2	1.64	1.09	4.4	3.8	3.1	2.2	2.2	1.9	1.55	1.09	3.8	3.1	2.2	2.8	2.8	1.9	1.9
18	143	2.8	2.1	1.38	5.5	4.8	3.9	2.8	2.8	2.4	1.97	1.38	4.8	3.9	2.8	3.6	3.6	2.4	2.4
20	176	3.4	2.6	1.7	6.8	5.9	4.8	3.4	3.4	3	2.4	1.7	5.9	4.8	3.4	4.4	4.4	3	3
22	213	4.1	3.1	2.1	8.3	7.1	5.8	4.1	4.1	3.6	2.9	2.1	7.1	5.8	4.1	5.4	5.4	3.6	3.6
24	253	4.9	3.7	2.5	9.8	8.5	6.9	4.9	4.9	4.3	3.5	2.5	8.5	6.9	4.9	6.4	6.4	4.3	4.3
26	297	5.8	4.3	2.9	11.5	10	8.1	5.8	5.8	5	4.1	2.9	10	8.1	5.8	7.5	7.5	5	5
28	345	6.7	5	3.3	13.4	11.6	9.4	6.7	6.7	5.8	4.7	3.3	11.6	9.4	6.7	8.7	8.7	5.8	5.8
32	450	8.7	6.5	4.4	17.4	15.1	12.3	8.7	8.7	7.6	6.2	4.4	15.1	12.3	8.7	11.3	11.3	7.6	7.6
		Safe Working Loads in Tonnes – Under General Use With 1770 Grade Wire And Wire Rope Core With Ferrule Secured Eyes																	
8	40.2	0.78	0.58	0.39	1.56	1.35	1.1	0.78	0.78	0.68	0.55	0.39	1.35	1.1	0.78	1.01	1.01	1.68	1.68
9	51.1	0.99	0.74	0.49	1.98	1.71	1.4	0.99	0.99	0.86	0.7	0.49	1.71	1.4	0.99	1.29	1.29	0.86	0.86
10	63.1	1.22	0.92	0.61	2.4	2.1	1.72	1.22	1.22	1.06	0.87	0.61	2.1	1.72	1.22	1.59	1.59	1.06	1.06
11	76.3	1.48	1.11	0.74	3	2.6	2.1	1.48	1.48	1.29	1.05	0.74	2.6	2.1	1.48	1.92	1.92	1.29	1.29
12	90.8	1.76	1.32	0.88	3.5	3	2.5	1.76	1.76	1.53	1.25	0.88	3	2.5	1.76	2.3	2.3	1.53	1.53
13	107	2.1	1.55	1.04	4.1	3.6	2.9	2.1	2.1	1.8	1.47	1.04	3.6	2.9	2.1	2.7	2.7	1.8	1.8
14	124	2.4	1.8	1.2	4.8	4.2	3.4	2.4	2.4	2.1	1.71	1.2	4.2	3.4	2.4	3.1	3.1	2.1	2.1
16	161	3.1	2.3	1.56	6.2	5.4	4.4	3.1	3.1	2.7	2.2	1.56	5.4	4.4	3.1	4.1	4.1	2.7	2.7
18	204	4	3	1.98	7.9	6.8	5.6	4	4	3.4	2.8	1.98	6.8	5.6	4	5.1	5.1	3.4	3.4
20	252	4.9	3.7	2.4	9.8	8.4	6.9	4.9	4.9	4.2	3.5	2.4	8.4	6.9	4.9	6.3	6.3	4.2	4.2
22	305	5.9	4.4	3	11.8	10.2	8.3	5.9	5.9	5.1	4.2	3	10.2	8.3	5.9	7.7	7.7	5.1	5.1
24	363	7	5.3	3.5	14.1	12.2	9.9	7	7	6.1	5	3.5	12.2	9.9	7	9.1	9.1	6.1	6.1
26	426	8.30	6.2	4.1	16.5	14.3	11.6	8.3	8.3	7.2	5.9	4.1	14.3	11.6	8.3	10.7	10.7	7.2	7.2
28	494	9.6	7.2	4.8	19.1	16.6	13.5	9.6	9.6	8.3	6.8	4.8	16.6	13.5	9.6	12.4	12.4	8.3	8.3
32	646	12.5	9.4	6.3	25	22	17.6	12.5	12.5	10.9	8.9	6.3	22	17.6	12.5	16.3	16.3	10.9	10.9
36	817	15.8	11.9	7.9	32	27	22	15.8	15.8	13.8	11.2	7.9	27	22	15.8	21	21	13.8	13.8
40	1,010	19.6	14.7	9.8	39	34	28	19.6	19.6	17	13.9	9.8	34	28	19.6	25	25	17	17
44	1,220	24	17.7	11.8	47	41	33	24	24	21	16.8	11.8	41	33	24	31	31	21	21
48	1,450	28	21	14	56	49	40	28	28	24	19.9	14	49	40	28	37	37	24	24
52	1,710	33	25	16.6	60	57	47	33	33	29	24	16.6	57	47	33	43	43	29	29
56	1,980	38	29	19.2	77	66	54	38	38	33	27	19.2	66	54	38	50	50	33	33
60	2,270	44	33	22	88	76	62	44	44	38	31	22	76	62	44	57	57	38	38



WIRE ROPE, GRIPS & THIMBLES

MATERIAL HANDLING & LIFTING

WIRE ROPE

- Length made to your specifications



6 x 19 Fibre Core



6 x 37 Fibre Core



6 x 37 Wire Core



7 x 7 Wire Core

GALVANISED

SWL	Diameter	Bishops Code
CONSTRUCTION: 6 X 19S FIBRE CORE		
140kg	4mm	81058104
290kg	6mm	81058106
550kg	8mm	81058108
850kg	10mm	81058110
1,230kg	12mm	81058112
1,440kg	14mm	81058113

CONSTRUCTION: 6 X 37S FIBRE CORE		
2,200kg	16mm	81058116
2,950kg	18mm	81058119
3,400kg	20mm	81058120
4,100kg	24mm	81058124
6,700kg	28mm	81058128
8,700kg	32mm	81058132
10,300kg	36mm	81058136
12,800kg	40mm	81058140

CONSTRUCTION: 6 X 37S WIRE CORE		
3,100kg	16mm	81058316
4,000kg	18mm	81058318
4,900kg	20mm	81058320
7,000kg	24mm	81058324
9,600kg	28mm	81058328
12,500kg	32mm	81058332
15,800kg	36mm	81058336
19,600kg	40mm	81058340

BLACK

SWL	Diameter	Bishops Code
CONSTRUCTION: 6 X 19 FIBRE CORE		
290kg	6mm	81058206
850kg	10mm	81058210
1,230kg	12mm	81058212

CONSTRUCTION: 6 X 37 FIBRE CORE		
2,200kg	16mm	81058216
3,400kg	20mm	81058220
4,900kg	24mm	81058224

STAINLESS STEEL

Minimum Breaking Load	Diameter	Bishops Code
CONSTRUCTION: 7 X 7 WIRE CORE		
150kg	1.5mm	81058401
585kg	3mm	81058403
1,040kg	4mm	81058404
2,330kg	6mm	81058406
800kg	10mm	81058410

WIRE ROPE SLINGS

- All slings and assemblies are permanently marked with working load limit, based on 5:1 factor of safety
 - All slings and assemblies manufactured in accordance with AS1666
- Made To Your Requirements:**

- Hand spliced or machine swaged slings
- Can be fitted with your choice of terminations
- Can be manufactured and tested at short notice



Soft Eye
Machine Swaged



Steel Ferrule
Machine Swaged



Thimble Eye
Machine Swaged



Closed Swage
Socket



Soft Eye
Hand Spliced



Open Swage
Socket



Thimble Eye
Hand Spliced



Closed Spelter
Socket

PLEASE CONTACT BISHOPS WITH YOUR SPECIFICATIONS

WIRE ROPE GRIPS

- Galvanised



Size	Bishops Code	Size	Bishops Code
5mm	82080050	19mm	82080200
6mm	82080060	22mm	82080220
8mm	82080080	25mm	82080250
10mm	82080100	30mm	82080280
13mm	82080130	32mm	82080290
16mm	82080160	-	-

STAINLESS STEEL WIRE ROPE GRIPS

- Grade 316
- Not suitable for lifting applications



Size	Bishops Code	Size	Bishops Code
3mm	83080030	6mm	83080060
4mm	83080040	8mm	83080080
5mm	83080050	10mm	83080100

WIRE ROPE THIMBLES

- Galvanised



Size	Bishops Code	Size	Bishops Code
4mm	82085040	19mm	82085190
5mm	82085050	20mm	82085200
6mm	82085060	22mm	82085220
8mm	82085080	25mm	82085250
10mm	82085100	30mm	82085300
13mm	82085130	32mm	82085320
16mm	82085160	36mm	82085360

STAINLESS STEEL WIRE ROPE THIMBLES

- Grade 316



Size	Bishops Code	Size	Bishops Code
3mm	83085030	8mm	83085080
4mm	83085040	10mm	83085100
5mm	83085050	12mm	83085120
6mm	83085060	-	-

GRADE T (80) ALLOY LIFTING CHAIN MAXIMUM WORKING LOAD LIMITS

Chain Dia.	SINGLE LEG SLING			SLINGS OF 2,3 OR 4 LEGS						ENDLESS SLINGS			
	Straight Sling	Adjustable Sling	Reeved Sling	60°	90°	120°	60°	90°	120°	60°	90°	120°	Reeved Sling
6mm	1.1t	0.8t	0.8t	1.9t	1.6t	1.1t	1.5t	1.2t	0.8t	1.5t	1.2t	0.8t	1.7t
7mm	1.5t	1.1t	1.1t	2.6t	2.1t	1.5t	2t	1.6t	1.1t	2t	1.6t	1.1t	2.3t
8mm	2t	1.5t	1.5t	3.5t	2.8t	2t	2.6t	2.1t	1.5t	2.6t	2.1t	1.5t	3t
10mm	3.2t	2.4t	2.4t	5.5t	4.5t	3.2t	4.1t	3.4t	2.4t	4.1t	3.4t	2.4t	4.8t
13mm	5.3t	4t	4t	9.2t	7.5t	5.3t	6.9t	5.6t	4t	6.9t	5.6t	4t	8t
16mm	8t	6t	6t	13.8t	11.3t	8t	10.4t	8.5t	6t	10.4t	8.5t	6t	12t
20mm	12.5t	9.4t	9.4t	21.6t	17.6t	12.5t	16.3t	13.3t	9.4t	16.3t	13.3t	9.4t	18.8t
22mm	15t	11.3t	11.3t	26t	21.2t	15t	19.5t	15.9t	11.3t	19.5t	15.9t	11.3t	22.5t
26mm	21.2t	15.9t	15.9t	36.7t	29.9t	21.2t	27.6t	22.5t	15.9t	27.6t	22.5t	15.9t	31.8t
32mm	31.5t	23.6t	23.6t	54.5t	44.4t	31.5t	41t	33.4t	23.6t	41t	33.4t	23.6t	47.3t

CHAIN SLINGS

- Tested, tagged and certified AS 3775
- Grade 80
- Grade 100 and 120 and other sizes and lengths available on request



GRADE 80 LIFTING CHAIN

- Conforms to standards AS 2321
- Grade 80 alloy chain
- Black
- Heat treated
- Sold per metre



Size	Bishops Code	Size	Bishops Code
6mm	80010060	16mm	80010160
7mm	80010070	20mm	80010200
8mm	80010080	22mm	80010220
10mm	80010100	26mm	80010260
13mm	80010130	32mm	80010261

CARE & USE FOR LIFTING CHAIN

- Always visually inspect chain and fitting before use
- Ensure chain is free from twist and is protected from sharp corners on loads
- Never heat treat alloy chain or fittings
- Store in clean dry area
- Do not exceed SWL
- Do not exceed 120°C

Legs	Size	Bishops Code	Legs	Size	Bishops Code
1	6mm x 1m	80010270	2	13mm x 6m	80010460
1	6mm x 2m	80010275	2	13mm x 8m	80010465
1	8mm x 2m	80010280	4	13mm x 4m	80010470
2	8mm x 1m	80010282	4	13mm x 6m	80010480
3	8mm x 1m	80010285	2	16mm x 4m	80010500
4	8mm x 1.3mm	80010290	2	16mm x 6m	80010510
2	8mm x 2m	80010295	2	16mm x 8m	80010520
1	8mm x 3m	80010300	4	16mm x 4m	80010530
2	8mm x 3m	80010310	4	16mm x 6m	80010540
2	8mm x 4m	80010320	2	20mm x 3m	80010550
2	8mm x 8m	80010330	2	20mm x 4m	80010560
1	10mm x 2m	80010345	2	20mm x 6m	80010570
1	10mm x 3m	80010350	2	20mm x 8m	80010575
2	10mm x 2m	80010360	2	20mm x 12m	80010580
4	10mm x 2m	80010365	4	20mm x 4m	80010590
2	10mm x 4m	80010370	4	20mm x 6m	80010600
2	10mm x 6m	80010380	2	22mm x 4m	80010620
2	10mm x 8m	80010390	2	22mm x 6m	80010630
4	10mm x 4m	80010400	2	22mm x 8m	80010635
4	10mm x 6m	80010410	4	22mm x 4m	80010640
2	13mm x 2m	80010440	4	22mm x 6m	80010650
2	13mm x 4m	80010450	-	-	-

GET MORE AT BISHOPS



GENERAL PURPOSE CHAIN

Page 307



SLING MANUFACTURE & TESTING

Bishops has the facility and ability to manufacture chain and wire rope slings in-house.

With test equipment in Port Moresby, Bishops is able to test to Australian standards up to 200 tonnes, with certification for chain, wire rope and synthetic slings, as well as all lifting and rigging equipment.

Contact Bishops with your requirements

sales@bishopbros.com.pg

OBLONG MASTER LINKS

- Grade 80
- Tested to EN1677-1
- Design factor 4:1, proof tested and certified
- Forged master oblong links



Without Flat



With Flat

WLL 0-45°	1 Leg Chain Capacity	2 Leg Chain Capacity	Weight	Bishops Code
WITHOUT FLAT				
1,500kg	6mm	6mm	450g	80020060
2,700kg	8mm	7-8mm	550g	80020080
4,000kg	10mm	7-8mm	700g	80020100
7,500kg	13mm	10mm	1.5kg	80020130
10,000kg	16mm	13mm	2.8kg	80020160
17,000kg	22mm	16mm	5.5kg	80020200
28,000kg	26mm	19-20mm	8kg	80020260
WITH FLAT				
17,000kg	20mm	16mm	5.3kg	80020220

RECESSED MULTI-LEG MASTER OBLONG LINKS

- Designed for use with 2, 3 or 4 legs of chain or wire rope
- Proof tested and certified
- Complies to AS3776
- Grade 80



Chain Dia.	WLL	Unit Weight	Bishops Code
7-8mm	3,500kg	1.5kg	80024080
10mm	5,500kg	3.6kg	80024100
13mm	9,200kg	5.5kg	80024130
16mm	13,800kg	12kg	80024160
20mm	21,600kg	23.5kg	80024200
22mm	26,000kg	32.3kg	80024201
26mm	36,700kg	61kg	80024202
32mm	54,500kg	101.3kg	80024203

CONNECTING LINKS

- General connecting link used in the assembly of chain slings
- Design factor 4:1, proof tested and certified
- Tested to DIN EN1677-1
- Complies to AS3776
- Grade 80



Chain Dia.	WLL	Unit Weight	Bishops Code
6mm	1,100kg	0.08kg	80026060
7-8mm	2,000kg	0.2kg	80026070
10mm	3,200kg	0.3kg	80026100
13mm	5,300kg	0.7kg	80026130
16mm	8,000kg	1.1kg	80026160
20mm	12,500kg	1.9kg	80026200
22mm	15,000kg	3kg	80026220
26mm	21,200kg	4.7kg	80026260
32mm	31,500kg	10.0kg	80026270

DRUM LIFTING HOOK

- Design factor 4:1 proof tested and certified
- 1,000kg capacity
- For 16mm chain
- Eye connector
- Eye inside diameter: 38mm
- Hook width: 50mm
- 0.9kg weight



Item Code	Bishops Code
8-071-07	80084100

GET MORE AT BISHOPS



DRUM SPILL PALLETS

Page 44

CLEVIS SHORTENING GRAB HOOKS

- Clevis (pin) shortening grab hooks are used when the shortening of the chain is required on chain sling assemblies, without reduction in WLL
- Designed with supporting lugs both sides to prevent chain link deformation
- Design factor 4:1, proof tested and certified
- Tested to DIN EN1677-1
- Complies to AS3776
- Grade 80



Chain Dia.	WLL	Unit Weight	Bishops Code
6mm	1,100kg	0.2kg	80032065
7-8mm	2,000kg	0.3kg	80032070
10mm	3,200kg	0.8kg	80032100
13mm	5,300kg	1.6kg	80032130
16mm	8,000kg	2.8kg	80032160
20mm	12,500kg	5.0kg	80032200
22mm	15,000kg	7.2kg	80032220

EYE CONTAINER HOOKS

- Suitable for straight, left hand or right hand applications
- Design factor 4:1 proof tested and certified
- Tested to EN1677
- Grade 80
- 12,500kg WLL
- Weight: 3.9kg



Description	Bishops Code
45° Right	80061110
45° Left	80061120

CLEVIS SHORTENING CLUTCHES

- Design factor 4:1 proof tested and certified
- Tested to DIN EN1677-1
- Grade 80



Item Code	Chain Dia.	WLL	Unit Weight	Bishops Code
8-072-07	7-8mm	2,000kg	0.6kg	80030070
8-072-10	10mm	3,150kg	1.1kg	80030100
8-072-13	13mm	5,300kg	2.4kg	80030130
8-072-16	16mm	8,000kg	4.6kg	80030160

EYE SHORTENING GRAB HOOKS

- Eye shortening grab hooks are used when the shortening of the chain is required on chain sling assemblies, without reduction in WLL
- Designed with supporting lugs both sides to prevent chain link deformation
- Design factor 4:1, proof tested and certified
- Tested to DIN EN1677-1
- Complies to AS3776
- Grade 80



Item Code	Chain Dia.	WLL	Unit Weight	Bishops Code
8-041-06	6mm	1,100kg	0.2kg	80052060
8-041-07	8mm	2,000kg	0.3kg	80052070
8-041-10	10mm	3,200kg	0.6kg	80052100
8-041-13	13mm	5,300kg	1.4kg	80052130
8-041-16	16mm	8,000kg	2.2kg	80052160
8-041-20	20mm	12,500kg	3.8kg	80052200
8-041-22	22mm	15,000kg	4.6kg	80052220

EYE SELF-LOCKING HOOKS

- Design factor 4:1, proof tested and certified
- Tested to DIN EN1677-1
- Grade 80



Chain Dia.	WLL	Unit Weight	Bishops Code
6mm	1,120kg	0.5kg	80058060
7-8mm	2,000kg	0.8kg	80058070
10mm	3,150kg	1.4kg	80058100
13mm	5,300kg	2.9kg	80058130
16mm	8,000kg	5.7kg	80058160
20mm	12,500kg	8.5kg	80058200
22mm	15,000kg	12.5kg	80058220
26mm	21,200kg	14.5kg	80058260



LIFTING HOOKS

CLEVIS TYPE SELF-LOCKING SAFETY HOOKS

- Unique design and ease of operation that when taking up the load it will lock into place without disturbing the load
- Design factor 4:1, proof tested and certified
- Tested to DIN EN1677-1
- Complies to AS3776
- Grade 80



Chain Dia.	WLL	Unit Weight	Bishops Code
7-8mm	2,000kg	0.8kg	80038070
10mm	3,200kg	1.4kg	80038100
13mm	5,300kg	2.9kg	80038130
16mm	8,000kg	5.6kg	80038160
20mm	12,500kg	8.8kg	80038200
22mm	15,000kg	12.8kg	80038220

EYE SWIVEL SELF-LOCKING SAFETY HOOKS

- Ball bearing allows the hook to fully swivel
- Design factor 4:1 proof tested and certified
- Tested to DIN EN1677-1



Chain Dia.	WLL	Unit Weight	Bishops Code
7-8mm	2,000kg	1.2kg	80060070
10mm	3,200kg	2.0kg	80060100
13mm	5,300kg	4.2kg	80060130
16mm	8,000kg	7.3kg	80060160

EYE SWIVEL HOOKS WITH SAFETY LATCH

- Ball bearing allows the hook to fully swivel under the load
- Design factor 4:1, proof tested and certified
- Tested to DIN EN1677-1
- Grade 80



Chain Dia.	WLL	Unit Weight	Bishops Code
7-8mm	2,000kg	0.9kg	80060165
10mm	3,150kg	1.6kg	80060170
13mm	6,300kg	3.4kg	80060175
16mm	8,000kg	5.3kg	80060180

SLING HOOKS WITH SAFETY LATCH

- Comes with cast iron safety latch for general purpose lifting
- Design factor 4:1, proof tested and certified
- Tested to DIN EN1677-1
- Complies to AS3776
- Grade 80



Chain Dia.	WLL	Unit Weight	Bishops Code
6mm	1,100kg	0.3kg	80056060
7-8mm	2,000kg	0.5kg	80056070
10mm	3,200kg	0.9kg	80056100
13mm	5,300kg	1.9kg	80056130
16mm	8,000kg	3.2kg	80056160
20mm	12,500kg	5.7kg	80056200
26mm	21,200kg	13.6kg	80056260

CLEVIS SLING HOOKS WITH SAFETY LATCH

- Design factor 4:1, proof tested and certified
- Tested to DIN EN1677-1
- Grade 80



Chain Dia.	WLL	Unit Weight	Bishops Code
6mm	1,120kg	0.3kg	80036060
7-8mm	2,000kg	0.6kg	80036070
10mm	3,150kg	1.2kg	80036100
13mm	5,300kg	2.3kg	80036130
16mm	8,000kg	3.8kg	80036160
20mm	12,500kg	6.7kg	80036200

CONCRETE LIFTING EYE

- Comes with a high strength bail that rotates 180°
- Entire lifting eye can rotate through a 360° arc
- Wide degree of movement allows for the tilting, turning and rotating of precast concrete under load
- T-shaped slot makes it easy to attach and release the head of the anchor
- 10,000kg WLL



Chain Dia.	WLL	Unit Weight	Bishops Code
16mm	10,000kg	5.3kg	80085184

GET MORE AT BISHOPS ▶



RIGGERS GLOVES

Page 8

LEVER BLOCKS

- Heavy duty
- Load chain is a grade 80 alloy
- Can be used in any direction but must be a straight line
- Each lever block is supplied with a test certificate
- Complies with AS/NZS AS1418.2



Capacity	Lift Height	Bishops Code	Capacity	Lift Height	Bishops Code
250kg	1m	80520025	1,500kg	1.5m	80520150
500kg	1.5m	80520050	3,000kg	1.5m	80520300
750kg	1.5m	80520075	6,000kg	1.5m	80520600
1,000kg	1.5m	80520148	9,000kg	1.5m	80520722

CHAIN BLOCKS

- Heavy duty
- Suitable for vertical lifts only
- Load chain is a grade 80 alloy
- Capacities up to 30,000kg available
- Each chain block is supplied with a test certificate
- Complies with AS/NZS 1418.2



Capacity	Lift Height	Bishops Code	Capacity	Lift Height	Bishops Code
250kg	3m	80510008	10,000kg	5m	80510070
500kg	3m	80510010	250kg	6m	80510009
1,000kg	3m	80510020	1,000kg	6m	80510230
1,500kg	3m	80510030	2,000kg	6m	80510240
2,000kg	3m	80510040	3,000kg	6m	80510250
3,000kg	3m	80510050	5,000kg	6m	80510260
5,000kg	3m	80510060	10,000kg	6m	80510270
20,000kg	3m	80510076	-	-	-

ELECTRIC CHAIN HOISTS

- Pendant control
- Light aluminium alloy shell
- Inverse phase sequence protecting device
- Limit switch
- Side magnetic braking device
- Light, durable chain bag with uLa-treated steel alloy chain included
- Rotation speed: 1,440rpm
- 240V/415V
- Frequency: 50Hz
- CE and GS approved



80560210

Voltage	Capacity	Lifting Height	Lifting Speed	Motor Power	Bishops Code
240V	1,000kg	3-9m	6.6m/min	1.5kW	80560210
415V	5,000kg	3-9m	2.7-0.9m/min	3.0kW	80560225

TUFF PULL WIRE ROPE CREEPERS

- Complies to standards AS 1418.2
- Versatile, portable and compact
- Comes with 20m long wire rope and an operating lever
- Lightweight and easy to use
- High strength aluminium alloy housing
- Suitable for pulling, lifting, lowering and spanning, as well as 4WD recovery and securing loads over large distances



Lifting Capacity	Pulling Capacity	Rope Diameter	Weight with Rope	Bishops Code
800kg	1,250kg	8.3mm	7.5kg	81080080
1,600kg	2,500kg	11mm	12kg	81080160
3,200kg	5,000kg	16mm	25.3kg	81080320

PUSH TYPE GIRDER TROLLEYS

- Designed to fit beams, pipes and columns
- Adjustable to suit different widths
- Complies to AS 1418.2
- 30,000kg type available on request



80550100

WLL	Beam Width	Bishops Code	WLL	Beam Width	Bishops Code
500kg	63-152mm	80550050	5,000kg	114-203mm	80550500
1,000kg	64-203mm	80550100	10,000kg	127-210mm	80551000
2,000kg	102-203mm	80550200	20,000kg	136-305mm	80551050
3,000kg	100-305mm	80550250	-	-	-

WIRE ROPE CABLE PULLERS

- Steel constructed with drop forged hooks
- Complete with safety latches
- One hook has a built-in sheave block for ease of recovery
- 2 or 4t pulling capacity
- Suitable for recovery



Item Code	WLL	Bishops Code
TR8020	2t	81085200
TR8041	4t	81085240



PLATE CLAMPS, BLOCKS & SHACKLES

HORIZONTAL PLATE CLAMPS

- Designed to lift and transfer material in a horizontal position only
- Steel construction
- Must be used in pairs
- Sold in pairs only
- WLL ratings are per pair



WLL	Opening Size	Bishops Code	WLL	Opening Size	Bishops Code
1,000kg	0-30mm	80080010	2,000kg	0-100mm	80080020
1,500kg	0-50mm	80080015	3,000kg	0-100mm	80080030

VERTICAL PLATE CLAMPS

- Designed to lift and transport material in a vertical position only
- Easy to use
- Fitted with a safety locking mechanism
- Sold individually



WLL	Opening Size	Bishops Code	WLL	Opening Size	Bishops Code
1,000kg	0-20mm	80082010	3,000kg	0-30mm	80082030
2,000kg	0-40mm	80082020	5,000kg	0-50mm	80082031

SNATCH BLOCKS

- Heavy duty snatch blocks
- Suitable for wire rope
- Comes with shackle or hook attachment



Description	WLL	Diameter	Suits Wire Rope	Bishops Code
With Shackle	1.0t	105mm	8-11mm	80530002
With Shackle	2.0t	140mm	11-14mm	80530004
With Shackle	3.2t	170mm	12.5-15.5mm	80530006
With Shackle	5.0t	200mm	15.5-18.5mm	80530008
With Shackle	8.0t	275mm	20-32mm	80530010
With Shackle	2.0t	75mm	8-10mm	80531010
With Hook	2.0t	75mm	8-10mm	80531015
With Shackle	4.0t	115mm	10-13mm	80531020

DOUBLE & TRIPLE SNATCH BLOCKS



Description	WLL	Diameter	Bishops Code
Double Snatch Block	0.25t	75mm	80540840
Double Snatch Block	1.0t	85mm	80540850
Double Snatch Block	2.0t	180mm	80540852
Triple Snatch Block	0.25t	75mm	80540900
Triple Snatch Block	0.75t	100mm	80540901
Triple Snatch Block	1.0t	125mm	80540902

SCREW PIN DEE LIFTING SHACKLES

- Used with chains, wire rope and synthetic slings in a variety of lifting applications
- Individually stamped with WLL, month/year of manufacture and the grade of the shackle
- Complies to standard AS 2741



Size	WLL	Bishops Code	Size	WLL	Bishops Code
6 x 8mm Pin	500kg	80012006	25 x 28mm Pin	8,500kg	80012025
8 x 10mm Pin	750kg	80012008	28 x 32mm Pin	9,500kg	80012028
10 x 11mm Pin	1,000kg	80012010	32 x 35mm Pin	12,000kg	80012032
11 x 13mm Pin	1,500kg	80012011	35 x 38mm Pin	13,500kg	80012035
13 x 16mm Pin	2,000kg	80012013	38 x 42mm Pin	17,000kg	80012040
16 x 19mm Pin	3,200kg	80012016	45 x 50mm Pin	25,000kg	80012045
19 x 22mm Pin	4,750kg	80012019	51 x 57mm Pin	35,000kg	80012051
22 x 25mm Pin	6,500kg	80012022	-	-	-

GET MORE AT BISHOPS ▶

SAFETY TAGS & SIGNS

From Page 52

SHEAVE BLOCKS

- Single wheel



WLL	Diameter	Bishops Code
0.25t	75mm	80530000
0.5t	100mm	80530001

SAFETY PIN DEE LIFTING SHACKLES

- Used with chains, wire rope and synthetic slings in a variety of lifting applications
- Individually stamped with WLL, month/year of manufacture and the grade of the shackle
- Complies to standard AS 2741



Size	WLL	Bishops Code	Size	WLL	Bishops Code
13 x 16mm Pin	2,000kg	80012113	25 x 28mm Pin	8,500kg	80012125
16 x 19mm Pin	3,200kg	80012116	29 x 32mm Pin	9,500kg	80012129
19 x 22mm Pin	4,750kg	80012119	32 x 35mm Pin	12,000kg	80012132
22 x 25mm Pin	6,500kg	80012122	-	-	-

SCREW PIN BOW LIFTING SHACKLES

- Used with chains, wire rope and synthetic slings in a variety of lifting applications
- Individually stamped with WLL, month/year of manufacture and the grade of the shackle
- Complies to standard AS 2741



Size	WLL	Bishops Code	Size	WLL	Bishops Code
5 x 6mm Pin	330kg	80016004	25 x 28mm Pin	8,500kg	80016025
6 x 8mm Pin	500kg	80016006	28 x 32mm Pin	9,500kg	80016028
8 x 10mm Pin	750kg	80016008	32 x 35mm Pin	12,000kg	80016032
10 x 11mm Pin	1,000kg	80016010	35 x 38mm Pin	13,500kg	80016035
11 x 13mm Pin	1,500kg	80016011	38 x 42mm Pin	17,000kg	80016038
13 x 16mm Pin	2,000kg	80016013	45 x 50mm Pin	25,000kg	80016045
16 x 19mm Pin	3,250kg	80016016	51 x 57mm Pin	35,000kg	80016051
19 x 22mm Pin	4,750kg	80016019	63 x 70mm Pin	55,000kg	80016066
22 x 25mm Pin	6,500kg	80016022	-	-	-

SAFETY PIN BOW LIFTING SHACKLES

- Used with chains, wire rope and synthetic slings in a variety of lifting applications
- Individually stamped with WLL, month/year of manufacture and the grade of the shackle
- Complies to standard AS 2741



Size	WLL	Bishops Code	Size	WLL	Bishops Code
13 x 16mm Pin	2,000kg	80016113	29 x 32mm Pin	9,500kg	80016129
16 x 19mm Pin	3,200kg	80016116	32 x 35mm Pin	12,000kg	80016132
19 x 22mm Pin	4,700kg	80016119	38 x 44mm Pin	17,000kg	80016138
22 x 25mm Pin	6,500kg	80016122	44 x 50mm Pin	25,000kg	80016145
25 x 29mm Pin	8,500kg	80016125	51 x 57mm Pin	35,000kg	80016151

LIFTING INSPECTION TAGS

- Inspection tag and cable tie in one
- Choice of blank tags or labelled with Next Inspection Due
- Length: 175m
- 100 per pack

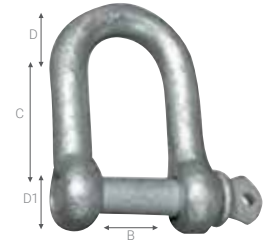


Item Code	Description	Colour	Bishops Code
123171	Blank	Yellow	80008549
276347	Next Inspection Due Jan-Mar	Red	80008550
276348	Next Inspection Due Apr-Jun	Green	80008552
276346	Next Inspection Due Jul-Sep	Blue	80008554
276349	Next Inspection Due Oct-Dec	Yellow	80008555

COMMERCIAL GRADE D-SHACKLES WITH SCREW PIN



- Used in domestic, mining and any other industrial applications
- Comes with screw pin
- Made from hot dipped galvanised mild steel
- **Not suitable for lifting applications**
- B: inside diameter
- D: pin diameter
- D1: body diameter
- C: bow width



Size	B	D	D1	C	Weight	Bishops Code
6mm	12mm	6mm	6mm	24mm	250g	82035060
8mm	16mm	8mm	8mm	32mm	540g	82035080
10mm	20mm	10mm	10mm	40mm	109g	82035100
13mm	25mm	13mm	13mm	48mm	205g	82035130
16mm	32mm	16mm	16mm	64mm	480g	82035160
20mm	38mm	20mm	20mm	76mm	815g	82035200
22mm	44mm	22mm	22mm	85mm	1.285kg	82035220
25mm	25mm	25mm	25mm	95mm	1.866kg	82035250

COMMERCIAL GRADE BOW SHACKLES WITH SCREW PIN



- Used in domestic, mining and any other industrial applications
- Comes with screw pin
- Made from hot dipped galvanised mild steel
- **Not suitable for lifting applications**
- B: inside diameter
- D: pin diameter
- D1: body diameter
- C: bow width



Size	B	D	D1	C	Weight	Bishops Code
6mm	15mm	6mm	6mm	22mm	20g	82040060
8mm	16mm	8mm	8mm	24mm	70g	82040080
10mm	20mm	10mm	10mm	30mm	140g	82040100
13mm	25mm	13mm	13mm	39mm	250g	82040130
16mm	32mm	16mm	16mm	48mm	550g	82040160
20mm	44mm	22mm	22mm	85mm	1.35kg	82040200
22mm	48mm	22mm	22mm	95mm	1.56kg	82040220
25mm	50mm	25mm	25mm	100mm	2.05kg	82040250

STAINLESS STEEL STANDARD DEE SHACKLES



- Grade 316
- **Not suitable for lifting applications**



Size	Bishops Code	Size	Bishops Code
4 x 4mm	83035040	8 x 8mm	83035080
5 x 5mm	83035050	10 x 10mm	83035100
6 x 6mm	83035060	12 x 12mm	83035120



COMMERCIAL GRADE HOOKS, SHACKLES & TURNBUCKLES

STAINLESS STEEL STANDARD BOW SHACKLES

- Grade 316
- Not suitable for lifting applications



Size	Bishops Code	Size	Bishops Code
4 x 4mm	83040040	10 x 10mm	83040100
5 x 5mm	83040050	12 x 12mm	83040120
6 x 6mm	83040060	16 x 16mm	83040160
8 x 8mm	83040080	-	-

STAINLESS STEEL EYE & EYE SWIVELS

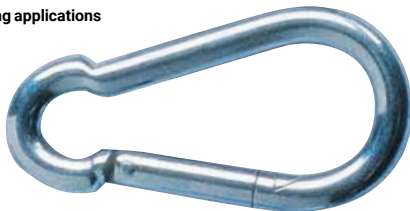
- Grade 316
- Not suitable for lifting applications



Size	Bishops Code	Size	Bishops Code
5mm	83055050	9mm	83055090
6mm	83055060	10mm	83055100
8mm	83055080	13mm	83055130

STAINLESS STEEL CARBINE HOOKS

- Grade 316
- Not suitable for lifting applications



Size	Bishops Code	Size	Bishops Code
5mm	83010050	8mm	83010080
6mm	83010060	9mm	83010090
7mm	83010070	10mm	83010100

STAINLESS STEEL CARBINE HOOKS WITH GROMET

- Grade 316
- Not suitable for lifting applications



Size	Bishops Code	Size	Bishops Code
5mm	83014050	10mm	83018100
6mm	83014060	11mm	83018110
7mm	83014070	12mm	83018120
8mm	83018080	-	-

HOOK & EYE TURNBUCKLES

- Forged hot dipped galvanised
- Commercial grade
- Not suitable for lifting applications



Size	Bishops Code	Size	Bishops Code
5mm	82065050	16mm	82065160
6mm	82065060	20mm	82065200
8mm	82065080	22mm	82065220
10mm	82065100	24mm	82065240
12mm	82065130	27mm	82065270

EYE & EYE TURNBUCKLES

- Forged hot dipped galvanised
- Commercial grade
- Not suitable for lifting applications



Size	Bishops Code	Size	Bishops Code
6mm	82060060	16mm	82060160
8mm	82060080	20mm	82060200
10mm	82060100	22mm	82060220
12mm	82060130	24mm	82060240

STAINLESS STEEL HOOK & EYE TURNBUCKLES

- Grade 316
- Not suitable for lifting applications



Size	Bishops Code
5mm	83065050
6mm	83065060
8mm	83065080
10mm	83065100

STAINLESS STEEL EYE & EYE TURNBUCKLES

- Grade 316
- Not suitable for lifting applications



Size	Bishops Code
6mm	83060060
8mm	83060080
10mm	83060100

DIFFERENT CHAIN GRADES & THEIR USAGE



Grade 30 – Proof Coil

Suitable for general purpose use such as security barriers, guard rails and load restraint. This medium duty chain is constructed from low carbon steel and is not suitable for lifting applications.

Grade 43 – High Test

Made from high carbon steel. Provides greater working load limits in comparison to Grade 30 chain. It is recommended for use in construction and agriculture where the larger working load limits are required. This chain is not recommended for lifting applications.

Grade 70 – Transport

Also called transport chain, Grade 70 chain is high strength heat treated carbon steel. It is recommended as a load restraint or tie down. Grade 70 typically has a gold finish for easy identification. This chain is not suitable for lifting applications.

Grade 80 – Alloy

Made of heat treated alloy steel. This material gives it a high strength to weight ratio. This chain is recommended for lifting, rigging and tie down applications.

Grade 100 – Alloy

Approximately 25% stronger than Grade 80 chain. This chain is recommended for overhead lifting applications.

Can't find the right chain?
Call Bishops with your request!

PLASTIC CHAIN



- Made of high density precision moulded polymer plastic
- Lightweight, floats and fade resistant (UV stabilised)
- Not recommended or certified for industrial lifting or other standard controlled usages
- Sold per metre
- Roll length: 40m
- Size: 6mm



Colour	Bishops Code
Red/White	55075147
Yellow	55075148

PROOF COIL CHAIN



- General purpose chain
- Hot dip galvanised
- **Not suitable for lifting applications**
- Sold per metre



Size	Bishops Code	Size	Bishops Code
3mm	82005030	13mm	82005130
4mm	82005040	16mm	82005160
6mm	82005060	20mm	82005200
8mm	82005080	24mm	82005250
10mm	82005100	-	-

SHORT LINK ANCHOR CHAIN



- Grade L
- Hot dip galvanised
- **Not suitable for lifting applications**
- Commonly used for moorings, anchoring and other marine applications
- Sold per metre



Size	SWL	Bishops Code
8mm	640kg	82006080
10mm	1,000kg	82006100
13mm	1,700kg	82006130
16mm	2,580kg	82006160

STAINLESS STEEL SHORT LINK CHAIN



- General purpose chain
- Stainless steel grade 316
- **Not suitable for lifting applications**
- Sold per metre



Size	Bishops Code
6mm	83005060
8mm	83005080
10mm	83005100



COMMERCIAL CHAIN & ROPE

MATERIAL HANDLING & LIFTING

HI-TENSILE TRANSPORT CHAIN

- Gold finish
- **Not suitable for lifting applications**
- Sold per metre
- Grade 70



Size	Bishops Code
6mm	81010078
8mm	81010080
10mm	81010100
13mm	81010130

TRANSPORT CHAIN ASSEMBLY KITS WITH GRAB HOOKS

- Supplied in a bucket
- Fitted with grab hooks each end
- **Not suitable for lifting applications**
- Grade 70
- Complies with AS/NZ 4344



Size	Bishops Code
8mm x 9m	81010208
10mm x 9m	81010210

CONTAINER BOLT SEALS

- For securing containers during storage or transport
- 200 per box



Item Code	Bishops Code
LKL0001	66590120

POLYPROPYLENE ROPE

- General purpose rope
- 3 strand, Z twist
- With blue tracer
- Lightweight and can float on water



Size	Bishops Code	Size	Bishops Code
4mm x 250m	81056040	16mm x 125m	81056160
6mm x 250m	81056060	20mm x 125m	81056200
8mm x 200m	81056080	24mm x 125m	81056240
10mm x 125m	81056100	32mm x 125m	81056320
12mm x 125m	81056120	-	-

POLYPROPYLENE BRAIDED ROPE



- Polypropylene will not mould, mildew or rot
- Resistant against fuel, oil and most acids and alkalis
- Suitable for a wide range of industrial applications
- Lightweight and high strength multi-filament
- UV treated
- Floats on water



Item Code	Strands	Dia.	Length	Colour	Bishops Code
30017	8	4mm	30m	Yellow/Red	81050001
230078	32	9mm	15m	Red/White/Blue	81050050

POLYPROPYLENE TWISTED ROPE



- Polypropylene will not mould, mildew or rot
- Is resistant against fuel, oil and most acids and alkalis
- UV treated to reduce degradation from sunlight
- Suitable for securing tarps and light loads
- Three strand construction makes it strong and resistant to kinking while still holding its shape
- Floats on water
- Diameter: 4mm
- Length: 30m
- Colour: Yellow/black



Item Code	Bishops Code
220002	81050020

POLYESTER BRAIDED ROPE



- Polyester is easy to handle and knot
- Braided, 32 strand
- High abrasion resistance
- High quality rope with a high breaking strength
- Suitable for most worksites
- Does not float in water
- Diameter: 8mm
- Length: 20m
- Colour: Black/red



Item Code	Bishops Code
240033	81050010

POLYESTER TWISTED ROPE



- Polyester is easy to handle and knot
- Twisted, three strand
- High abrasion resistance
- Does not float in water
- Diameter: 10mm
- Length: 15m
- Colour: white



Item Code	Bishops Code
140230	81050070

SILVER ROPE

- General purpose rope
- Super 3 strand, twisted



Size	Bishops Code	Size	Bishops Code
6mm x 300m	81054060	16mm x 125m	81054160
8mm x 200m	81054080	20mm x 125m	81054200
10mm x 125m	81054100	24mm x 125m	81054250
12mm x 125m	81054120	32mm x 125m	81054320

RATCHET TYPE LOADBINDERS WITH HOOKS

- Comes with a special safety locking device
- Supplied with a safety warning/instruction swing tag
- **Not suitable for lifting applications**
- Grade 70
- Complies to AS/NZS 4344.2001



Lashing Capacity	Size	Bishops Code
6,000kg	8mm	81040098
6,000kg	10mm	81040110
9,000kg	13mm	81040210

LEVER TYPE DOUBLE SWIVEL LOADBINDERS WITH GRAB HOOKS

- The double swivel lever style incorporates an extended pin stud design feature
- **Not suitable for lifting applications**
- Grade 70
- Complies to AS/NZS 4344.2001



Lashing Capacity	Size	Bishops Code
6,000kg	10mm	81040100
9,000kg	13mm	81040200

RATCHET TYPE CHAIN LOADBINDER

- Powerful ratcheting system pulls heavy loads with less effort
- Used for fixing heavy equipment
- Heavy gauge all-steel construction with corrosion resistant galvanised finish
- Drop forged with an enamel painted finish
- Dual solid steel gears distribute pulling force evenly
- Free wheel function for quick take up
- Quality grade 70 load chain
- Fitted with swivel grab hooks and can be fixed with multiple end fittings
- Durable mould grip handle for comfortable operation
- Easy and safe to use
- Suit 8mm chain
- Lashing capacity: 2,500kg



Bishops Code
81040092

HOW TO RESTRAIN A LOAD

It is Australian Law to ensure that all items being transported on a trailer, utility vehicle or truck are restrained properly.

Unrestrained items can cause serious damage to property, personal injury or death. If your load is not restrained properly you may get a fine or, for serious breaches, be prosecuted in court. Follow this guide to ensure your load is properly restrained.



What restraining methods are suitable for what loads?

When restraining lighter items such as garden trimmings, cover with a tarpaulin or netting. This will stop it being blown off in transit.

Heavier items such as white-goods and furniture should be fixed to the headboard to ensure that they do not fall over during transit, this includes heavy braking and while the vehicle is negotiating corners.

Small items such as tools should be contained within boxes, then if necessary strapped down. Larger tools, such as shovels or rakes, should be restrained by straps or a net if not adequately contained by the vehicle body.



Why Tie Down?

Tying down a load creates friction between the vehicle, load and the restraint keeping the load in place. To create adequate friction restraints need to be fastened tight to create an ample amount of tension. To tie down a load we suggest use of ratchet straps and/or webbing straps.

Avoid using rope as it does not create the same amount of tension as ratchet or webbing straps even though it feels tight. A secure load should be tied down from the top and any exposed sized.



Other things to remember

- Your load must not cover your number plate, lights or reflectors.
- If any part of your load protrudes more than 1.2m behind your vehicle or trailer, or if it protrudes in a way that is not easily visible, a brightly coloured flag (red, red/yellow, or yellow) measuring at least 450 x 450mm should be fixed to the extreme end of the protrusion.
- If carrying such load at night, a red light or at least two reflectors must be attached to the extreme end of the protrusion.
- Items such as steel pipe can be slippery, to prevent slipping utilise rubber mats or wooden dunnage.
- Make sure that heavy items are not stacked on top of lighter items.



HOW TO USE A RATCHET STRAP



1 Insert loose end of strap into mandrel of ratchet



2 Pull strap through slot in mandrel



3 Pull slack out of strap to make strap tight



4 Crank the ratchet to desired tightening



5 Make sure strap stays in line with other to avoid tangling/locking



6 Lock handle down after tightening

HOW TO RELEASE A RATCHET STRAP



1 Pull trigger toward back handle



2 Open ratchet all the way



3 Webbing should release



4 Pull webbing out of mandrel



5 Pull trigger to unlock



6 Close ratchet back down

SNATCH STRAP

- 100% Nylon
- Reinforced eyes
- Capacity: 11t
- Size: 75mm x 9m



Item Code	Bishops Code
HU1024	80009050

RATCHET TIE-DOWN STRAPS

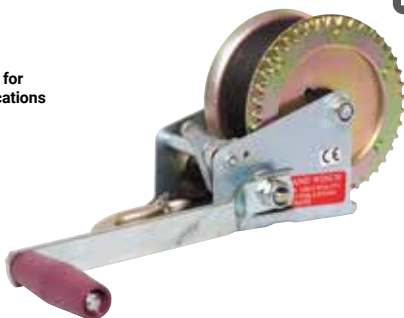
- Complies with AS/NZ 4380
- Blue



Capacity	Size	Bishops Code
750kg	25mm x 3m	80002010
750kg	25mm x 5m	80002020
750kg	25mm x 8m	80002040
2,500kg	50mm x 10m	80002340
5,000kg	75mm x 12m	80002350

HAND WINCHES

- Ratio 4:1
- Nylon belt
- Gear winch
- **Not suitable for lifting applications**



Pull Capacity	Bishops Code
450kg	81085300
1,000kg	81085310

3T TRUCK WINCH

- Clip-on
- Length: 12m
- Capacity: 3t



Bishops Code
80002420

4X4 RECOVERY KIT

- Essential items for any 4x4 recovery
- Includes:**
- 8t 9m MBS snatch strap
- 2 x 4.75t WLL bow shackles
- Pig grain leather recovery gloves & heavy duty storage bag



Item Code	Bishops Code
HU100K	80009030

WINCH & SNATCH RECOVERY KIT

- Includes:**
- 8t Snatch strap & snatch block
- 5t Winch extension strap
- 12t Tree protector strap
- 4.75t Bow shackles, gloves & damper



Item Code	Bishops Code
HU200K	80009040

DYNEEMA ROPE ELECTRIC 4X4 WINCH

- Dyneema® SK75 rope
- 3 Stage planetary gear train
- Water resistant
- Capacity: 4.3t
- 12V, 6hp
- IP67 Rated



Item Code	Bishops Code
HU9500R	81085325

STEEL CABLE ELECTRIC 4X4 WINCH

- Steel cable
- 3 Stage planetary gear train
- Water resistant
- Capacity: 4.3t
- 12V, 6hp
- IP67 Rated



Item Code	Bishops Code
HU9500S	81085330



HOW TO LIFT SAFELY

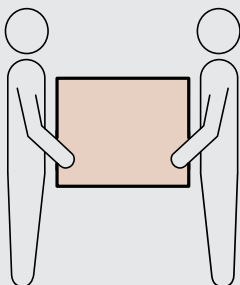
✓ Dos

✗ Don'ts

1

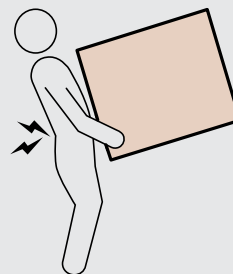
Lift as a team

Do lift bulky or heavy loads as a team. Doing so is smart and the safe way to work.



Don't lift bulky loads alone

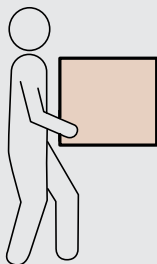
Don't lift bulky or heavy loads alone. Doing so puts great stress on your lower back muscles and spine.



2

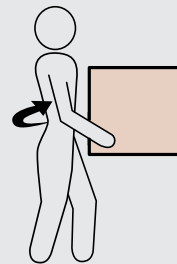
Turn your legs

Do move your legs and feet when turning or lowering the load. Avoid twisting at your waist.



Don't twist when lifting

Don't twist when lifting, lowering, or carrying any load as this increases your risk of back injury.



3

Use your legs

Do lift the load using your powerful leg and buttocks muscles. Your feet should be wide apart, head and back upright. Keep abdominal muscles tight and the load in close.



Don't use your back

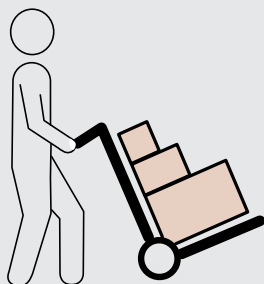
Don't lift the load with your rear end high and your head low. Use your leg muscles, not your weaker lower back muscles.



4

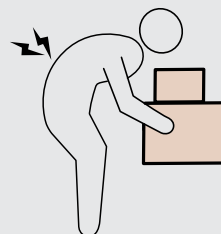
Use equipment

Do use equipment like hand trucks, dollies or forklifts to do the heavy lifting. It's much less work and less risk of injury.



Don't lift heavy loads

Don't lift heavy loads when you can use equipment. It is less work and less stress on your lower back.



For more information or any safety related questions contact your Industrial Safety Experts today!
Call your local branch or visit www.bishopbros.com.pg

GET MORE AT BISHOPS ▶

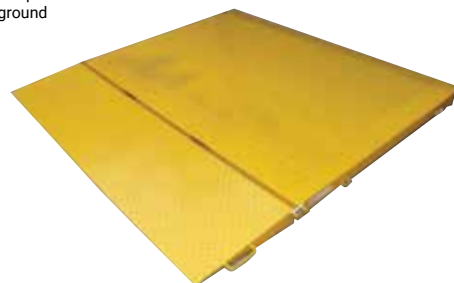


BACK SUPPORT BELT

Page 80

CONTAINER RAMP

- Designed to attach to a standard container from ground level
- Can be used for vehicle loading on a raised dock
- Able to be fitted to a forklift for transport
- Features a self-levelling lip to help maintain full load capacity on uneven ground
- Safety yellow enamel finish
- SWL: 6,500kg
- 2,200(w) x 2,000(l)mm
- Weight: 275kg



Bishops Code
66590115

P-HANDLE HAND TROLLEY

- Ergonomically designed P-handle for single handed control
- Large diameter pneumatic wheels make navigating rough ground or stairs a breeze
- Rubber protection on sides to prevent damage to load
- Fully welded frame for long life and ultimate strength
- Dimensions: 1,310(h) x 560(w)mm
- Shoe size: 215(l) x 355(w)mm
- Tyre diameter: 355mm (14")
- Capacity: 200kg



Item Code	Bishops Code
HT2402	84050101

STAIRCLIMBER HAND TROLLEY

- Safety ratchet and strap included
- 6" solid wheel assembly
- Shoe size: 435 x 230 x 9mm
- Dimensions: 560 x 1,520mm
- Capacity: 250kg
- Weight: 18kg



Item Code	Bishops Code
SCR115	84050102

HEAVY DUTY PLATFORM TROLLEY

- Heavy duty powder coated 4 wheel trolley
- All steel welded construction
- PU castors, front fixed and rear swivel with brake
- Dimensions: 1,030(l) x 700(w) x 970(h)mm
- Capacity: 900kg



Item Code	Bishops Code
	84050210

FOUR WHEEL CARGO TROLLEY

- Steel construction
- Surface is zinc and chrome plated with transparent powder coating
- Easy to handle lightweight trolley
- Basket folds down to allow for higher loads
- Four castor wheels provide smooth running
- 875(l) x 540(w) x 940(h)mm
- Load capacity: 130kg



Item Code	Bishops Code
	84050220

SCISSOR LIFT TROLLEY

- Suitable for use as a feeding table on assembly line
- Structural heavy duty steel construction
- Easy action foot operated hydraulic lift for raising table top to desired level
- Hand operated table descent control
- Over load-pass valve protects operator and pump
- Min. table height: 280mm
- Max. table lift height: 900mm
- Capacity: 500kg



Item Code	Bishops Code
SP500	84050350

DOUBLE OXY HAND TRUCK

- Robust powder coated construction
- Fully welded frame
- Solid shoe with wide lips
- Used for the storage and movement of "G" sized oxygen and acetylene gas cylinders
- 16" pneumatic wheels
- Height: 1,300mm
- Shoe: 250 x 560mm
- Load rating: 200kg



Item Code	Bishops Code
GBR002	84050110

OXYGEN/ACETYLENE CYLINDER TROLLEY

- Designed for use as trolley, lifting frame or use with a forklift
 - WLL: 200kg
 - Weight: 50kg
 - Available in other sizes and formats
- Specifications:
- Full height (A): 1,800mm
 - Handle height (B): 1,280mm
 - Base plate (C) x (D): 625 x 240mm
 - Cage height (E): 600mm
 - Pocket width (F): 160mm



Item Code	Bishops Code
263200T	84050375



DRUM DOLLIES & LIFTERS

MATERIAL HANDLING & LIFTING

205L DRUM TROLLEY

- Suits 205L drums with diameter up to 660mm
- Platform is only 12mm off the floor making loading and unloading easy
- Heavy duty construction, made from 5mm steel sheeting
- Includes removable pivoting handle with drum tipper
- Chain for securing drum to the trolley
- Two large phenolic front wheels and one phenolic swivel back wheel
- Fully powder coated finish
- Load capacity: 545kg



Item Code	Bishops Code
TRL/55	68590040

DRUM DOLLY

- Suits 205L drum with a diameter up to 584mm
- Heavy duty construction, made from 3mm steel sheeting
- Wide steel cross base design for full support
- Firmly welded four heavy duty cast iron castors
- Powder coated finish
- Height: 165mm



Item Code	Bishops Code
BDL/140S	68590050

DRUM DOLLY

- Suitable for 205L/180kg drums
- Industrial quality steel construction
- Convenient and easy means of moving drums around the workshop, warehouse or production facility
- Reduces the physical effort of drum handling and provides a safer working environment
- Can convert an empty drum into a mobile container
- Includes four swivel castors



Item Code	
80100	

SPECIAL ORDER: PLEASE QUOTE ITEM CODE UPON ORDERING THIS PRODUCT

FORKLIFT DRUM LIFTER

- Designed for standard 205L steel drums
- Fully automatic clamping action enables safe and precise placement of drums without the operator having to leave the drivers seat
- Support arms are adjustable to ensure secure clamping
- Drum is gripped by pushing the arms against the drum centre and driving forward with the forklift.
- Arms will engage around the drum and lock under the rolling hoop when raised
- The heavier the load, the tighter the grip becomes
- Zinc plated finish
- 500kg SWL
- Load centre: 1375mm
- Horizontal centre of gravity: 760mm
- Vertical centre of gravity: 40mm
- Pocket size: 185 x 60mm
- Pocket centres: 420mm



Weight	Bishops Code
100kg	80090068

FORKLIFT DRUM LIFTERS

- Good field of vision allows the operator to continually observe the drum being handled
- The operator does not need to leave the drivers seat
- Unique beak design provides a high clamping force, even when travelling over uneven ground
- With few moving parts, this attachment requires no down time for repairs
- Suitable for standard 205L steel or plastic drums
- Contoured rest acts at a point low enough down the drum to prevent damage to the drum and its labelling
- Zinc plated finish
- Pocket size: 185 x 60mm



Description	SWL	Pocket Centres	Load Centre	Horizontal Centre of Gravity	Vertical Centre of Gravity	Weight	Bishops Code
Single	1,000kg	250mm	1,210mm	560mm	130mm	72kg	80090070
Double	1,500kg	600mm	1,250mm	580mm	175mm	95kg	80090072

GET MORE AT BISHOPS



HI-VIS JACKETS

Page 69

HOW TO SELECT A CASTOR

A number of factors go into selecting the right castor. Bishops have made it easy by explaining the different elements that you should take into consideration when making your decision.

Mount – Plate or Bolt?

Plated mounted castors mount directly to the bottom of the trolley, fixed with bolts. Bolt hole castors are mounted with a single bolt straight through the middle.

Tyre Material

Not all wheels are created equal. See below to see what material is suitable for your application, rated from 1 to 4 (1 being poor, 4 being excellent).

Plain Bearing consists of an axle sleeve that is connected to the wheel itself. The axle is fed through this and then turns around the axle sleeve. This creates a cost efficient bearing that under normal conditions will be corrosion resistant.

Roller Bearings are made by arranging a number of needle rollers around an axle tube. The needle rollers roll as the axle turns, creating friction-free movement and excellent mobility.

Precision Bearings consist of balls that run between an inside and outside ring, creating a bearing that performs under heavy loads and high speeds. These bearings are high quality, offering maximum mobility

	Wheel Material	Suitable Surfaces	Durability	Shock Absorbency	Capacity	Push Effort	Floor Protection
	Polyurethane	Versatile, works well on most surfaces	3	3	4	3	3
	Grey/Blue Rubber	Performs best on quality, clean flooring	3	3	3	2	4
	Black Rubber	Suits industrial areas and concrete	2	4	3	2	3
	Pneumatic	Unusual, irregular or unsealed surfaces, such as outdoors	3	4	2	1	4
	Nylon	Smooth surfaces such as concrete	3	2	4	4	2
	Cast Iron	Uneven surfaces, or any surface that may be susceptible to heat	4	1	4	4	1

CALCULATE LOAD CAPACITY & WHEEL SIZE

Load Capacity

To calculate the load capacity necessary per castor use the following formula:

$$\frac{\text{Max Load + Weight of Trolley}}{\text{Number of Castors} - 1}$$

Wheel Size

The larger the wheel, the easier it will roll, reducing the overall push effort.

PLASTIC FURNITURE CASTORS

- Swivel type
- Dual wheel
- 50mm wide
- Thread: 8 x 19mm (5/16" x 3/4")
- Sold individually



Item Code
S2720

Bishops Code
84040050



CASTORS, LOAD SKATES & WHEELBARROWS

MATERIAL HANDLING & LIFTING

POLY CASTORS

- Heavy duty castor suitable for applications that require a higher carrying capacity
- Double ball bearings
- Orange polyurethane wheel
- Sold individually



Description	Diameter x Width	Capacity	Bishops Code
Swivel	150 x 50mm	400kg	84025150
Swivel	200 x 50mm	450kg	84025200
Swivel with Brake	150 x 50mm	400kg	84028150
Swivel with Brake	200 x 50mm	400kg	84028200
Fixed	150 x 50mm	400kg	84020150
Fixed	200 x 50mm	450kg	84020200

INDUSTRIAL NYLON CASTORS

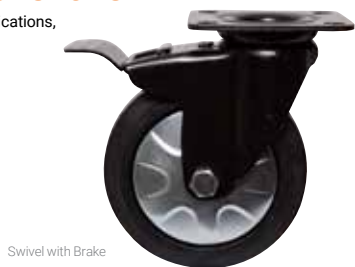
- Medium duty castor suitable for most applications, environments and surfaces
- Double ball bearings
- Steel
- White/cream wheel
- Sold individually



Description	Diameter x Width	Capacity	Bishops Code
Swivel	75 x 30mm	50kg	84015075
Swivel	100 x 30mm	70kg	84015100
Swivel	125 x 30mm	100kg	84015125
Swivel	150 x 50mm	150kg	84015150
Swivel	200 x 50mm	230kg	84015200
Swivel with Brake	100 x 30mm	70kg	84018100
Swivel with Brake	125 x 30mm	100kg	84018125
Swivel with Brake	150 x 50mm	150kg	84018150
Swivel with Brake	200 x 50mm	230kg	84018200
Fixed	75 x 30mm	50kg	84010075
Fixed	100 x 30mm	70kg	84010100
Fixed	125 x 30mm	100kg	84010125
Fixed	150 x 50mm	150kg	84010150

INDUSTRIAL RUBBER CASTORS

- Medium duty castor suitable for most applications, environments and surfaces
- Central precision ball bearing
- Steel
- Solid black wheel
- Sold individually



Description	Diameter x Width	Capacity	Bishops Code
Swivel	75 x 30mm	50kg	84035075
Swivel	100 x 30mm	75kg	84035100
Swivel With Brake	75 x 30mm	50kg	84038075
Swivel With Brake	100 x 30mm	75kg	84038100
Fixed	75 x 30mm	50kg	84030075
Fixed	100 x 30mm	75kg	84030100

LOAD SKATE

- Low profile load movers
- Suitable for moving a wide range of heavy equipment including machinery and bridge structures



Capacity	Bishops Code	Capacity	Bishops Code
1,500kg	84050056	12,000kg	84050082
6,000kg	84050060	18,000kg	84050084
8,000kg	84050080	-	-

WHEELBARROWS

BLACK JACK

- Pneumatic wheel on the front
- Powdercoated steel handles
- Strong upright supports built into the frame to keep the tray in place
- Rubber grips on handles
- Poly and steel trays available
- Colours may vary
- Capacity: 170L



Description	Bishops Code
Wheelbarrow With Poly Tray	63580070
Wheelbarrow With Steel Tray	63580072

HEAVY DUTY CONTRACTORS WHEELBARROW

- Heavy duty tubular steel frame
- Wide pneumatic wheels
- Wheel size: 400 x 135mm
- Steel rim: 25mm bore
- Steel handles with soft contoured handle grips
- Tray capacity: 100L



Item Code	Bishops Code
190-93-08769	63580068

DOUBLE WHEEL PALLET TROLLEYS

- Suitable for industrial warehouses and workshops when a forklift is not needed
- Double wheels allow optimal manoeuvrability
- Capacity: 2,500kg



Max. Lift Height	Min. Fork Height	Overall Fork Width	Individual Fork Width	Fork Length	Bishops Code
200mm	85mm	550mm	160mm	1.15m	84050500
190mm	75mm	685mm	160mm	1.22m	84050600

OFF ROAD PALLET TROLLEYS

- Suitable for rough terrain
- Rubber wheels
- Fork length: 800mm
- Capacity: 1,500kg



Bishops Code
84050650

FORKLIFT EXTENSION SLIPPERS

- Designed with a slim profile to extend the versatility of your lift truck
- Constructed from high tensile grade steel
- Zinc plated finish for added corrosion protection
- High safe working load (SWL) rating
- Fitted with rating plate
- Designed and manufactured in accordance with AS2359.15.
- Supplied with toggle locking pins and instructions
- Length: 2,100mm
- Max. Tine Size: 155 x 55mm
- Min. Tine Length: 1,260mm
- SWL Per Pair at 5,000mm
- Load Centre: 5,000kg
- Weight of pair: 86kg



Bishops Code
80090058

FIXED FORKLIFT JIB – SHORT

- Affordable, general purpose jib
- Able to manoeuvre in confined spaces
- This slip-on forklift attachment is held to the forklift by a safety chain
- Zinc plated finish
- 4,500kg SWL at shortest extension
- 750kg SWL at longest extension
- Extension range: 670–1,925mm
- Load centre: 670mm
- Pocket size: 185 x 65mm
- Pocket centres: 290 mm
- Horizontal centre of gravity: 735mm
- Vertical centre of gravity: 120mm
- Weight: 95kg



Bishops Code
80090052

STACKER PALLET TRUCK

- Suitable for indoor use
- Min. fork height: 85mm
- Max. lift height: 2.5m
- Cornering radius: 1.35m
- Lift speed (full/no load): 20/22mm per sec
- Decline speed (full/no load): 143/53mm per sec
- Overall width of forks: 550mm
- 1,660 x 860 x 1,838mm
- Capacity: 1,000kg
- Weight: 300kg



Item Code	Bishops Code
SDJ1025	84050860

TILT FORKLIFT JIB – LONG

- Extremely versatile with 8 hook positions and three different angle positions
- With wide pockets suitable for forklifts with special hydraulic tine positioners
- Slip-on attachment is held to the forklift by a safety chain
- Allows extra height to 2.51m
- 2.23m overall length when closed
- Zinc plated finish
- 2,500kg SWL at shortest extension
- 240kg SWL at longest extension
- Extension range: 1,085–3,660mm
- Load centre: 1,085mm
- Pocket size: 165 x 65mm
- Pocket centres: 740mm
- Horizontal centre of gravity: 1,350mm
- Vertical centre of gravity: 380mm
- Supplied with safety swivel hook and shackle
- Weight: 205kg



Bishops Code
80090054



WORK PLATFORMS & STORAGE CAGES

MATERIAL HANDLING & LIFTING

CKM CONCRETE KIBBLE

- Lightweight, yet heavy duty
- Adjustable chute allows discharge from the bottom or side of unit
- Lever operated from either side, for flexibility of use
- Fitted with fork pockets for transport around the work site
- Hydraulic Kibble Option (HPP-REMOTE) available to remotely control kibble
- Enamel paint finish
- Volume Capacity: 1.0 cu.m
- Working Load Limit 3,000kg
- Filling Height 1,320mm
- Overall Dimensions: 1,760 x 1,655 x 1,705mm
- Weight: 320kg



Bishops Code
80090066

BAR SIDED FORKLIFT WORK PLATFORM

- Suitable for two persons maximum
- Designed to carry out tasks of short duration such as maintenance or stocktake
- The use of this platform on a forklift truck should not be considered if the capacity of that forklift is less than 1,800kg for a counterbalanced type or 1,080kg for a reach type
- Zinc plated finish
- 250kg SWL
- Cage size: 1,154(w) x 1,064(d) x 1,000(h)mm
- Overall height: 2,000mm
- Load centre: 600mm
- Pocket size: 160 x 60mm
- Pocket centres: 640mm
- Horizontal centre of gravity: 550mm
- Vertical centre of gravity 600mm
- Weight: 110kg
- Manufactured strictly in accordance with Australian Standard AS 2359.1
- Supplied with slipper locking pins



Bishops Code
80090010

CRANE CAGE WORK PLATFORM – OPEN TOP

- Suitable for a maximum of four people
- Work performed in this cage shall be limited to special tasks of short duration in situations where necessary to elevate personnel where it is not practicable to erect scaffolds or use a specially designed device
- Fork arm slippers are provided for transport purposes only
- Zinc plated finish
- 500kg SWL
- 1,200(w) x 1,100(d) x 1,000(h)mm
- Weight: 270kg
- Designed strictly in accordance with Australian Standard AS 1418.17
- Supplied with a load test certificate, instructions for usage, risk control measures, workcover registration and lifting chains



Bishops Code
80090032

CRANE CAGE WORK PLATFORM – MESH TOP

- Suitable for a maximum of four people
- Work performed in this cage shall be limited to special tasks of short duration in situations where necessary to elevate personnel where it is not practicable to erect scaffolds or use a specially designed device
- Fork arm slippers are provided for transport purposes only
- Zinc plated finish
- 500kg SWL
- 1,200(w) x 1,100 (d) x 2,150(h)mm
- Weight: 310kg
- Designed strictly in accordance with Australian Standard AS 1418.17
- Supplied with a load test certificate, instructions for usage, risk control measures, workcover registration and lifting chains



Bishops Code
80090031

PALLET CAGE

- Designed for safe storage and transport of loose or packaged goods
- Side panels are mounted to a standard 1,165 x 1,165mm hardwood pallet
- Can be transported by forklift or pallet trolley
- Can be stacked up to 4 high when empty and 2 high when loaded
- Front drop down gate and rear hinged gate are both removable and are able to be opened for easy access, even when stacked
- Zinc plated finish
- Load capacity: 2,000kg
- 1,165(w) x 1,165(d) x 754(h)mm
- Weight: 75kg (including pallet)



Bishops Code
80090030

CRANE BRICK CAGE

- Designed to convey pallets of bricks or similar loose products safely to a work location via overhead crane
- Suitable for 1,200mm square pallets and up to 1,500mm overall height
- 4 point lift
- Tine storage when not hoisting
- Zinc plated finish
- 2,000kg SWL
- Internal dimensions: 1,240(w) x 1,240(d) x 1,500(h)mm
- Weight: 255kg
- Chains not included



Bishops Code
80090026

GOODS CAGE

- Designed to safely store and transport loose or palletised goods by crane or forklift
- Suits a 1,200mm square pallet
- Fully opening front gate for easy loading and unloading of palletised goods
- Stacking feet allow cages to be stacked 3 high when empty or 2 high when loaded
- Fitted with 4 point lift crane lugs and fork stirrups
- Optional Lifting Frame (CSPN-CL) enables single point lifting where head height is an issue
- Zinc finish
- Capacity: 1t



Item Code
CSPN-1T

Bishops Code
80090024

FORKLIFT GOODS CAGE

- Designed as a storage and transport cage suitable for furniture and white goods
- A hinged ramp is standard allowing furniture trolleys access into the cage
- Locking the ramp in the vertical position and attaching the two safety chains across the front secures goods inside the cage
- Painted enamel finish
- 1,000kg SWL
- Load centre: 600mm
- Pocket size: 160 x 60mm
- Pocket centres: 644mm
- Horizontal centre of gravity: 600mm
- Vertical centre of gravity: 300mm
- 1,200(w) x 1,200(d) x 1,000(h)mm
- Weight: 150kg
- Supplied with slipper locking pins
- Manufactured strictly in accordance with Australian Standard AS 2359.1
- Not designed or certified to convey personnel



Bishops Code
80090022

GET MORE AT BISHOPS



SAFETY HARNESSSES

Page 28

BULKER BAG

- 4 loop pickup points
- Top and bottom spout
- Capacity: 1,500kg
- 100(l) x 100(w) x 180(h)cm



Item Code	Bishops Code
91060010	80090060

POLYWEAVE BAG

- High strength durable bags
- Size: 965(l) x 585(w)mm



Item Code	Bishops Code
405791	66020110

PLASTIC BUCKETS

- General purpose white bucket
- Comes complete with lid and handle



62576052

Size	Bishops Code	Size	Bishops Code
5L	62576052	15L	62576054
10L	62576053	20L	62576055

STACKABLE STORAGE CONTAINERS

- Heavy duty plastic
- Suitable for tools, toys and general storage
- Comes with lid
- Clear



Item Code	Capacity	Size	Bishops Code
Q-60665	35L	465(l) x 335(w) x 250(h)mm	84510105
Q-60667	50L	510(l) x 360(w) x 276(h)mm	84510110
Q-60668	75L	630(l) x 435(w) x 360(h)mm	84510115

IBC BULK STORAGE CONTAINER

- Bulk liquid storage container
- HDPE tank with EVOH permeation barrier
- Galvanised steel pallet frame
- Capacity: 1,000L



Item Code	Bishops Code
1297635	62022140

PARTS BINS

- Small parts storage bins
- UV protected plastic
- Blue



61072565



61072575

Item Code	Style	Size	Bishops Code
IH1000BLU	N5	60(h) x 100(w) x 115(d)mm	61072550
IH1001BLU	N10	85(h) x 100(w) x 170(d)mm	61072555
IH1002BLU	N20	125(h) x 135(w) x 225(d)mm	61072560
IH1003BLU	N30	165(h) x 205(w) x 280(d)mm	61072565
IH1004BLU	N40	165(h) x 410(w) x 280(d)mm	61072570
IH1006BLU	N60	165(h) x 410(w) x 440(d)mm	61072575

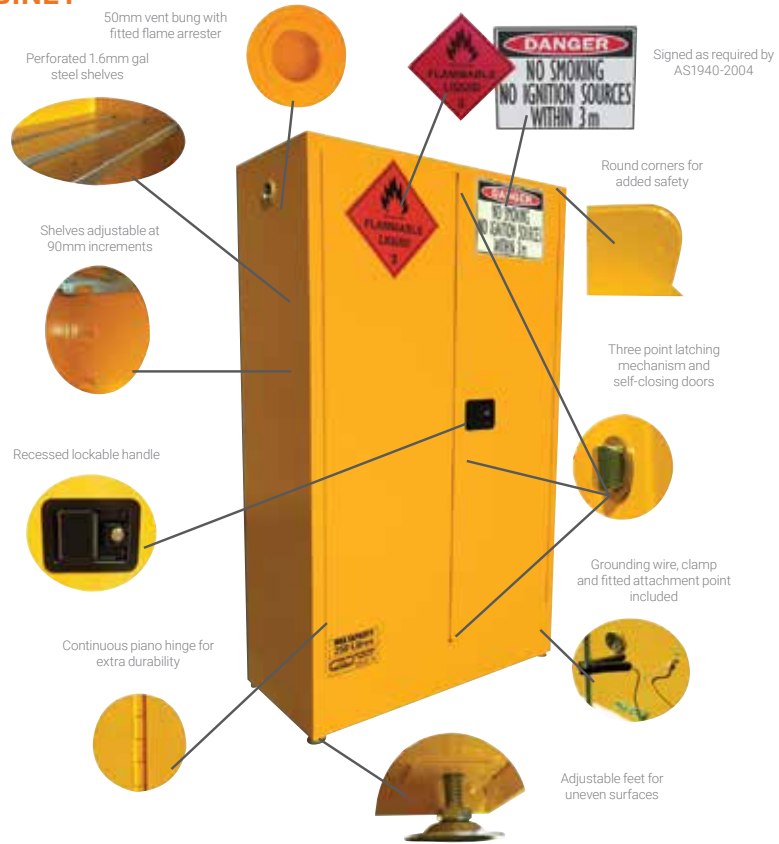


DANGEROUS GOODS STORAGE CABINETS

MATERIAL HANDLING & LIFTING

FLAMMABLE LIQUID STORAGE CABINET

- Designed for use with all Class 3 liquids
- 3-points self latching facility
- Ventilation ports with built-in flame arrestors
- Continuous piano hinge ensures smooth door closure
- Built-in ground connector
- Powder coated finish inside and out
- Sequentially closing doors
- Made from double-skin 1.2mm zinc coated steel
- Cabinets come with all required signage attached
- Full instructions attached to the inside of the door
- Complies with the Australian Standard AS1940-2004 for the storage of flammable and combustible liquids



Item Code	Holds	No. of Doors	No. of Shelves	Capacity	Height	Width	Depth	Weight	Bishops Code
BCFLS250LE	12 x 20L Cans	1	3	350L	1,825mm	760mm	830mm	196kg	55080176

FLAMMABLE STORAGE UNITS

- Flammable Safety Storage Cabinets provide a safe, close-by, secure and time-saving method for storing all types of dangerous materials and help you to maintain good housekeeping practices
- All Justrite cabinets are fire tested to comply with the FM Approved, they also not only comply, but exceed Australian Standard AS 1940
- They help companies by providing product near to the workplace thus avoiding the time consuming and often risky practice of collecting from an outside storage facility



Item Code	Capacity	Shelves	Doors	Size
AU25602	350L, 15 x 20L Drums	3	2	1760 x 870 x 870mm
AU25452	250L, 9 x 20L Drums	3	2	1,760 x 1,100 x 465mm
AU25302	160L, 6 x 20L Drums	2	2	1,230 x 1,100 x 465mm
AU25748	100L	2	2	800 x 920 x 565mm
AU25712	60L	2	1	1,005 x 595 x 465mm
AU25714	30L	2	1	800 x 595 x 465mm
AU25304	110L	2	1	1,230 x 670 x 465mm
AU25308	170L	3	1	1,760 x 670 x 465mm

SPECIAL ORDER: PLEASE QUOTE ITEM CODE UPON ORDERING THIS PRODUCT

CLASS 3 INDOOR SAFETY CABINETS



- For indoor storage of class 3 flammable or combustible liquids
- Double wall construction with 40mm thermal barrier
- Vent ports with integral flash arrestors on each side
- Self-closing doors fitted with three point self-latching system and adjustable hydraulic door closure
- Flush mount handle with key lock
- Adjustable shelves plus fixed base shelf
- Built-in spill containment bund with suspended perforated floor
- Durable yellow powder coated finish
- Grounding connector included
- Adjustable screw-in feet allow the cabinet to be elevated to reduce corrosion or for levelling on uneven surfaces
- Appropriate safety and warning signage fitted in accordance with Australian Standards
- Complies with AS1940-2017



Item Code	Capacity	Doors	Shelves	External Dimensions	Bishops Code
SCIRF30	30L	1	2	600(w) x 475(d) x 800(h)mm	55080171
SCIRF60	60L	1	2	595(w) x 475(d) x 1,005(h)mm	55080172
SCIRF100	100L	2	2	1,100(w) x 510(d) x 800(h)mm	55080173
SCIRF160	160L	2	2	1,110(w) x 510(d) x 1,305(h)mm	55080174
SCIRF250	250L	2	3	1,115(w) x 520(d) x 1,850(h)mm	55080175
SCIRF350	350L	2	3	1,110(w) x 750(d) x 1,850(h)mm	55080177

CORROSIVE SUBSTANCE STORAGE CABINETS



- Polyethylene tray on each shelf to collect any accidental spillages
- Designed to withstand fire these cabinets provide a safe environment to store most corrosive chemicals
- Polyethylene Cabinets suitable to store chemicals such as Phenol, Nitric Acid, Sulphuric Acid or other substances with highly corrosive vapours



Item Code	Capacity	Shelves	Doors	Size
AU25602B	350L, 15 x 20L Drums	3	2	1,760 x 870 x 870mm
AU25452B	250L, 9 x 20L Drums	3	2	1,760 x 1100 x 465mm
AU25302B	160L, 6 x 20L Drums	2	2	1,230 x 1100 x 465mm
AU25748B	100L	2	2	800 x 920 x 565mm
AU25712B	60L	2	1	1,005 x 595 x 465mm
AU25714R	30L	2	1	800 x 595 x 465mm

POLYETHYLENE CABINETS

AU24180	90L	2	2	890 x 920 x 565mm
AU25748 Polv	100L	2	2	720 x 935 x 400mm

SPECIAL ORDER: PLEASE QUOTE ITEM CODE UPON ORDERING THIS PRODUCT

CLASS 8 INDOOR SAFETY CABINETS



- For indoor storage of class 8 corrosive substances
- Double wall, zinc anneal steel construction with 40mm thermal barrier and vent ports with integral flash arrestors
- Durable external protective finish – UV stabilised high gloss polyester powder finish (blue) in accordance with AS4506-2005, Metal finishing – Thermoset powder coatings
- Built-in spill containment bund with suspended perforated floor
- Three point latching, sequential self-closing doors with hydraulic closure and flush mount handle with key lock
- Adjustable shelves plus fixed base shelf
- Shelves are galvanised steel and perforated to permit free air movement in accordance with AS3780-2008, section 4.6.4 (c)
- Shelves are lined with poly trays for additional corrosion resistance
- Grounding connector included
- Adjustable screw-in feet allow the cabinet to be elevated to reduce corrosion or for levelling on uneven ground
- Appropriate safety and warning signage fitted in accordance with Australian Standards
- Complies with AS3780-2008, 'The storage and handling of corrosive substances'



Item Code	Capacity	Doors	Shelves	External Dimensions	Bishops Code
SCIRC60	60L	1	2	595(w) x 475(d) x 1,005(h)mm	55080162
SCIRC100	100L	2	2	1,100(w) x 510(d) x 800(h)mm	55080163
SCIRC160	160L	2	2	1,100(w) x 510(d) x 1,305(h)mm	55080164
SCIRC250	250L	2	3	1,115(w) x 520(d) x 1,850(h)mm	55080165

CLASS 6 INDOOR SAFETY CABINETS



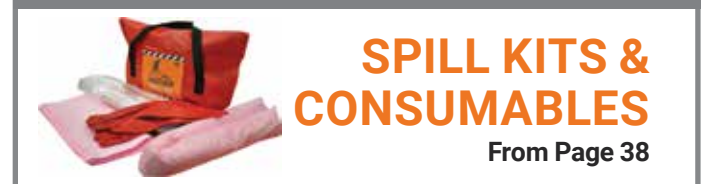
- For indoor storage of class 6 toxic substances
- Double wall, zinc anneal steel construction with 40mm thermal barrier and vent ports with integral flash arrestors
- Highly durable external protective finish – UV stabilised polyester powder finish in accordance with AS4506-2005, Metal finishing – Thermoset powder coatings
- Integral spill containment bund with suspended perforated floor
- Three point latching, sequential self-closing doors with hydraulic closure and flush mount handle with key lock
- Two adjustable shelves plus fixed base shelf
- Shelves are galvanised steel and perforated to permit free air movement
- Shelves are lined with poly trays for additional corrosion resistance
- Grounding connector included
- Adjustable screw-in feet allow the cabinet to be elevated to reduce corrosion or for levelling on uneven ground
- Appropriate safety and warning signage fitted in accordance with Australian Standards
- Complies with AS4452-1997, 'The storage and handling of toxic substances'



Item Code	Capacity	Doors	Shelves	External Dimensions	Bishops Code
SCIRT60	60L	1	2	595(w) x 475(d) x 1,005(h)mm	55080178
SCIRT250	250L	2	2	1,115(w) x 520(d) x 1,850(h)mm	*SCIRT250

*** - SPECIAL ORDER: PLEASE QUOTE ITEM CODE UPON ORDERING THIS PRODUCT**

GET MORE AT BISHOPS



SPILL KITS & CONSUMABLES
From Page 38

GAS BOTTLES STORAGE CAGE

- Secure storage cage suitable for gas cylinders
- Perfect for construction sites and mines
- Lockable gate, mesh sides and roof sheeting ensure cylinder and gear security
- Fitted with a 4 point crane lift and forklift pockets underneath for transport
- Internal loadbinder prevents cylinder movement during transport
- Sheet metal roof for weather protection
- Zinc plated finish
- 750kg SWL
- Pocket size: 165 x 65mm
- Pocket centres: 665mm
- Horizontal centre of gravity: 515mm
- Vertical centre of gravity: 700mm
- 1,030(w) x 1,030(d) x 1,928(h)mm



Weight	160kg	Bishops Code	84520110
---------------	-------	---------------------	----------

