



**SPECIALTY
CHAIN & FITTINGS**
MANUFACTURED BY KITO PWB®

COMPONENT SELECTION GUIDE

CHAIN IDENTIFICATION

KITO PWB® TRAWLING CHAIN

KITO PWB® GRADE P CHAIN

KITO PWB® FLAIL CHAIN

KITO PWB® TRAILER SAFETY CHAIN

KITO PWB® LONG HIGH-TENSILE CALIBRATED CHAIN

QUIKBINDER™ PLUS

Specialty Chain & Fittings

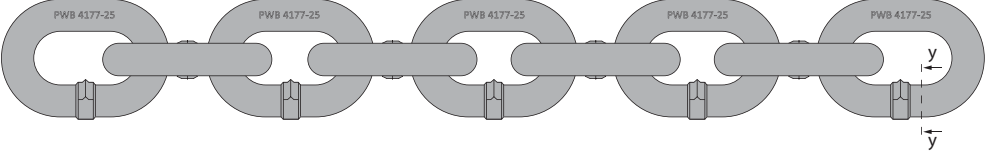
Component Selection Guide

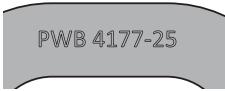
► Specialty Chains Material/ Grade




Grade	Material	Standard	Type of Chain
28	PROOF COIL Mild Steel	No current standard	
	TRAILER SAFETY Up to 3500kg capacity	AS 4177.4	Caravan and Light Trailer
31.5	GRADE L Lower Tensile Steel	AS 2321	Sling Chain
50	GRADE P Higher Tensile Steel	AS 2321	Sling Chain
80	HERC-ALLOY 800™ Premium High-Tensile Alloy	AS 2321	Sling Chain
100	GRADE V Higher Tensile Steel	AS 2321	Industrial Lifting Chain

KITO PWB® Chain Identification

► Trailer Safety Chain - Chain Identification (8.00mm - 13.00mm)



Identification Marking	Chain Size (mm)	Markings	Stamp	Markings Interval	Letter Height (mm)	Weld Type
	8.0	PWB 4177-16	Stamp	Every Link	2.0	Swell Reduced
	10.0	PWB 4177-25	Stamp	Every Link	2.4	Swell Reduced
	13.0	PWB 4177-35	Stamp	Every Link	3.3	Swell Reduced

Aggregate Trailer Mass Max.	KITO PWB® Trailer Safety Chain			Rated Shackles		
	Chain size	Description	Part No.	WLL	Description	Part No.
1600 kg 	8 mm	Self-colour	40194	0.5 tonne	Dee	48058
		Galvanised	41768		Bow	48071
2500 kg 	10 mm	Self-colour	40196	0.75 tonne	Dee	48059
		Galvanised	40197		Bow	48072
3500 kg 	13 mm	Self-colour	41144	1.0 tonne	Dee	48060
		Galvanised	40199		Bow	48073

For trailers over 3.5 tonne ATM short link chain to AS 2321 must be used. Please contact KITO PWB® for further information.

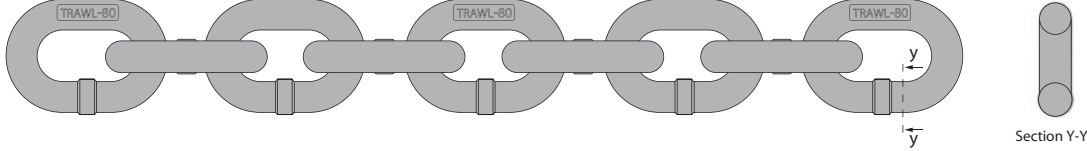



Specialty Chain & Fittings

KIO PWB® Chain Identification

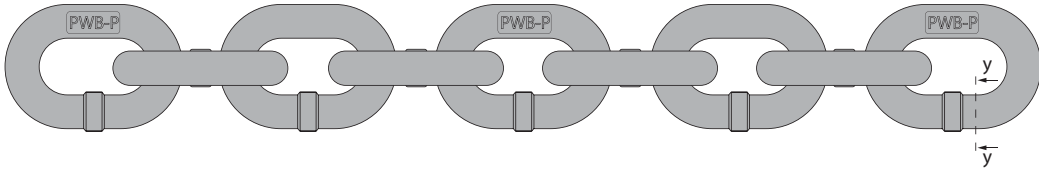
➤ Trawling Chain - Chain Identification (10.00mm - 19.00mm)


Use of the following charts is recommended to ensure that you only receive genuine KITO PWB® Chains.



Identification Marking	Chain Size (mm)	Markings	Embossed	Markings Interval	Letter Height (mm)	Weld Type
	10.0	TRAWL-80	Embossed	6	2.4	Modified (trim)
	13.0	TRAWL-80	Embossed	4	3.3	Modified (trim)
	16.0	TRAWL-80	Embossed	4	4.0	Modified (trim)
TRAWL (Brand Mark) - Grade	19.0	TRAWL-80	Embossed	4	4.0	Modified (trim)

➤ Grade P Chain - Chain Identification (10.00mm - 16.00mm)



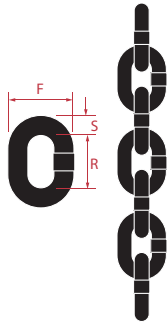
Chain Size (mm)	Markings	Stamp/ Embossed	Markings Interval	Letter Height (mm)	Weld Collar Type	Identification Marking
10.0	PWB-P	Stamp/Embossed	8	2.4	Smooth (trim)	
13.0	PWB-P	Embossed	6	3.3	Smooth (trim)	
16.0	PWB-P	Embossed	4	4.0	Modified (trim)	
						PWB (Brand Mark) - Grade

Specialty Chain & Fittings

➤ KITO PWB® Trawling Chain – Long Link

- ✔ Manufactured in Australia.
- ✔ A specialized heat treatment procedure ensures both high strength and maximum hardness.

Applications: Suitable for all methods of commercial fishing

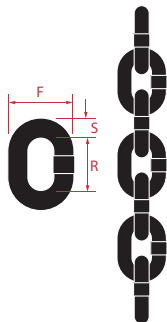


Chain Size (mm)	S (mm)	F (mm)	R (mm)	Part No.	Link	Marking
10	9.70	39.5	35.95	42016	MID	TRAWL-80
13	12.7	45.8	50.8	42509	MID	TRAWL-80
13	12.7	49.00	80.5	42017	LONG	TRAWL-80
16	16.0	57.30	59.6	42018	MID	TRAWL-80
19	19.0	66.50	76.0	42019	MID	TRAWL-80

➤ KITO PWB® Grade P Chain

- ✔ Grade P Chain is manufactured from higher tensile steel (hardened and tempered) and provides twice the working load limit (WLL) of Grade L.
- ✔ This Chain can be substituted where larger Grade L Chain would usually be required.

Applications: Anchor chain, mooring

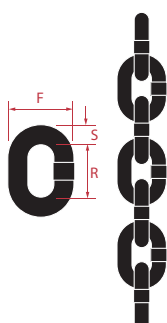


Chain Size (mm)	MWL (tonnes)	S (mm)	R (mm)	F (mm)	Links / Metre	Part No.	Metres/100kg	Link Marking
10	2.00	10.00	29.80	34.3	33.60	42037	43.9	PWB-P
13	3.38	12.50	38.00	42.5	26.30	42038	28.9	PWB-P
16	5.12	16.00	47.80	54.9	20.90	42039	17.5	PWB-P

➤ KITO PWB® Flail Chain

- ✔ Flail Chain was developed with the support and input from various users within the timber industry.
- ✔ Used extensively throughout Australasia, KITO PWB® Flail Chain is manufactured in Australia and processed to meet the performance requirements of its application.
- ✔ Available in bulk or cut lengths suited to your requirement.

Applications: Flail Chain is used in the forestry industry for the de-barking of hardwood and softwood timbers prior to chipping



Chain Size (mm)	S (mm)	R (mm)	F (mm)	Part No.	Metres/100kg	Link Marking	Length
16	16.00	47.80	57.8	68806	17.55	PWB-F	Continuous
16	16.00	47.80	57.8	69050	17.55	PWB-F	8 links
16	16.00	47.80	57.8	69080	17.55	PWB-F	9 links

Specialty Chain & Fittings

➤ KITO PWB® Trailer Safety Chain – Galvanized

- ☑ Manufactured in Australia, for use with trailers of up to 3500kg aggregate trailer mass.
- ☑ NOT suitable for lifting purposes
- ☑ Shackles used in conjunction with Safety Chains complying with AS 4177.4

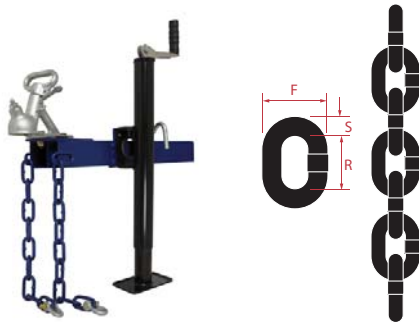
“A chain attached between the drawbar and the towbar for the purpose of retaining connection between the towing vehicle and the trailer in the event of couple failure” Standards Australia AS4177.4

KITO PWB® confirms that the proposed combination of trailer safety chain as per AS 4177.4 and quality Grade ‘S’ rated 0.5 tonnes, 0.75 tonnes and 1.0 tonnes (WLL) shackles as per AS 2741 are satisfactory to use as a connection point between trailer safety chain and the tow bar of a towing vehicle.

6mm Grade S Dee and Bow 0.5t (or above) shackles are suitable for trailers up to 1600kg aggregate trailer mass.
 8mm Grade S Dee and Bow 0.75t (or above) shackles are suitable for trailers up to 2500kg aggregate trailer mass.
 10mm Grade S Dee and Bow 1.0t (or above) shackles are suitable for trailers up to 3500kg aggregate trailer mass.

Applications: Provision of a safe, secure, secondary connection between vehicle and trailer

Austration Standard: AS 4177.4

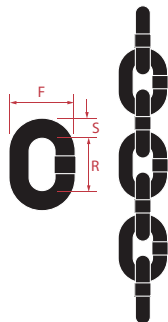


Chain Size (mm)	Aggregate Trailer Mass Max. (Kg)	S (mm)	R (mm)	F (mm)	Part No. (Self-colour)	Metres / 100kg	Part No. (Galvanised)	Metres / 100kg	Marking
8	1600	7.6	43.5	31.0	40194	93.4	41768	91.1	PWB 4177-16
10	2500	9.5	53.1	39.0	40196	61.2	40197	59.7	PWB 4177-25
13	3500	12.0	51.7	44.5	41144	35.5	40199	34.6	PWB 4177-35

➤ KITO PWB® Long High-Tensile Calibrated Chain

- ☑ Manufactured in Australia.

Applications: Agricultural machinery, feed out wagons



Chain Size (mm)	S (mm)	R (mm)	F (mm)	Part No.	Metres / 100kg	Marking
10mm	9.70	50.57	36.0	40243	57.9	None

KITOPWB

Premium Quality Products

For more information:

Call 1300 792 262

Visit www.kitopwb.com.au

Head Office

441 Grimshaw Street,
Bundoora, VIC 3083

Tel: 1300 792 262 Fax: 03 9467 7290

Email: vicsales@kitopwb.com.au

QLD Office

1/119 Bandarra Street,
Richlands, QLD 4077

Tel: 07 3375 1288

Email: qldsales@kitopwb.com.au

WA Office

2/11 Mallaig Way,
Canning Vale, WA 6155

Tel: 08 9256 2499

Email: wasales@kitopwb.com.au

QUIKBINDER™ PLUS



Applications

- ✓ Fabrication, construction, engineering, transport, power transmission
- ✓ Ideal for lashing, securing, tie-down applications

Features and Benefits

- ✓ The folding handle of the QuikBinder™ Plus makes it more convenient for use and storage with an added feature of the unit, capable of being locked with a long-shank padlock, to secure the tie-down and prevent tampering.
- ✓ Twice as fast as traditional ratchet loadbinders thanks to the third 'free spin' ratchet pawl allowing hand tensioning and release.
- ✓ Folding handle for safety and easy storage.
- ✓ Can be locked and secured with long-shank padlock.
- ✓ Vinyl coated barrel for an easy grip when adjusting or positioning.
- ✓ Fitted with winged Grab Hooks with additional spring loaded lock-in pins.

Australian Standard: AS/NZS 4344

This easy-to-install ratchet loadbinder offers a 3-position pawl setting for extension, take-up and a free-spin setting, for fast adjustment in any direction.

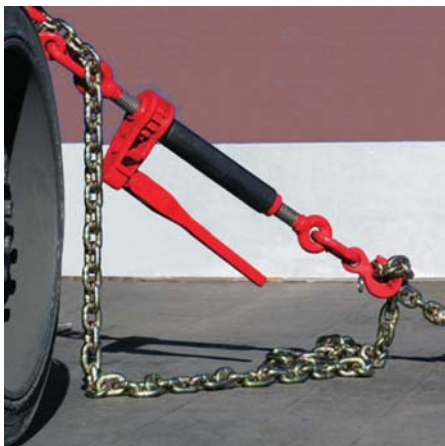
Capacity: 3.8 – 9T

Specialty Chain & Fittings

Specifications



Chain Size (mm)	Lashing Capacity (kg)	Mass (kg)	Take-up	Part No.
7 - 8 mm	3800kg	4.6kg	15 cm	42077
10 mm	6000kg	5.4kg	15 cm	42078
13 mm	9000kg	6.8kg	15 cm	42079



The QuikBinder™ Plus is clearly identified and carrying the relevant lashing chain size capacities, is designed and tested to comply with the requirements of AS/NZS 4344.

- ✔ Available in three Lashing Capacities, features a vinyl coated barrel for an easy grip when adjusting and is also fitted with securing Grab Hooks at each end.
- ✔ Patented three position pawl with 'free-spin' setting for fast adjustment in either direction.

KITOPWB

Premium Quality Products

For more information:

Call 1300 792 262

Visit www.kitopwb.com.au

Head Office

441 Grimshaw Street,
Bundoora, VIC 3083

Tel: 1300 792 262 Fax: 03 9467 7290

Email: vicsales@kitopwb.com.au

QLD Office

1/119 Bandarra Street,
Richlands, QLD 4077

Tel: 07 3375 1288

Email: qldsales@kitopwb.com.au

WA Office

2/11 Mallaig Way,
Canning Vale, WA 6155

Tel: 08 9256 2499

Email: wasales@kitopwb.com.au