



TRANSPORT CHAIN & FITTINGS

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PWB Transport Chain & Fittings

Care and safety instructions

Chain and components used to form a restraint system should be of the same size and capacity, and the rating of the system should be of the lowest component lashing capacity.

Do not use chain or components in a manner that will exceed the lashing capacity. Use of grab hooks or systems incorporating grab hooks, reduces the lashing capacity by 25 percent.

► Care

- Never heat or heat-treat the lashing chain or components.
- Lightly oil the lashing chain or components prior to prolonged storage.
- Store the lashing chain and components in a clean dry place.

► Use

- Ensure that the lashing chain or components are free of any significant damage or wear.
- Ensure the lashing chain is evenly loaded in use.
- Ensure the lashing chain is free of twists and is protected from any sharp corners.
- Do not tie knots in the lashing chain.
- Avoid the possibility of crushing the lashing chain under the load by ensuring the load doesn't land or rest on it.
- When the lashing chain is tensioned, ensure the force applied does not exceed the manufacturer's recommendations.
- Do not use any handle extension (cheater bar or pipe) to tension or release loadbinder. Hand tighten only.

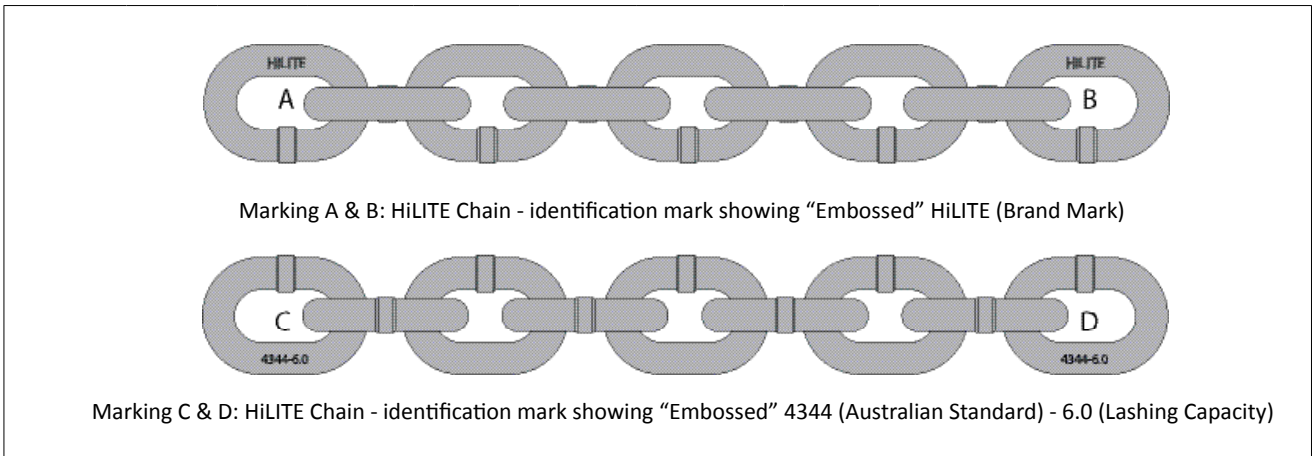
HiLITE™ Chain and fittings are NOT suitable for industrial lifting purposes.



Extending the useful life

The useful life of lashing chain and components may be extended by observing PWB Anchor instructions for care and use.

PWB Anchor **Chain identification**

➤ HiLITE™ Chain - Chain identification (6.00mm - 13.00mm)



Chain Size (mm)	Markings (Embossed)				Markings Interval	Letter Height (mm)	Weld Type	Identification Marking	
	A	B	C	D				Marking A & B	Marking C & D
6.0	HiLITE	HiLITE	4344-2.3	4344-2.3	10	1.6	Smooth	 	
7.3	HiLITE	HiLITE	4344-3.0	4344-3.0	10	2.0	Smooth		
8.0	HiLITE	HiLITE	4344-4.0	4344-4.0	10	2.0	Smooth		
10.0	HiLITE	HiLITE	4344-6.0	4344-6.0	8	2.4	Smooth		
13.0	HiLITE	HiLITE	4344-9.0	4344-9.0	6	3.3	Smooth		

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

➤ PWB® HiLITE™ Chain

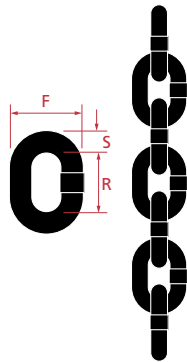
Manufactured in Australia and with a distinctive golden finish, HiLITE™ Chain is an easy to handle, high performance tie-down chain that combines the benefits of cleanliness, lightness, strength and security.

HiLITE™ Chain is not suitable for industrial lifting purposes.

Test certificates supplied.

Applications: Transport operations

Australian Standard: AS/NZS 4344



Chain Size (mm)	Lashing Capacity (tonnes)	S (mm)	R (mm)	F (mm)	Part No.	Metres/100kg
6	2.3	6.3	18.8	21.6	41269	116.0
8	4.0	8.0	23.8	27.0	41026	71.4
10	6.0	9.7	29.8	33.8	41027	46.3
13	9.0	12.7	38.0	42.5	41203	28.6

➤ AS Series Loadbinder

PWB Anchor AS Series Loadbinders are available only in grab hook type and are supplied with operating instructions.

Applications: Transport operations

Australian Standard: AS/NZS 4344



Chain Size (mm)	Lashing Capacity (kg)	Mass (kg)	Markings	Part No.
6	1700	1.5	PWB 41228 LC1700kg	41228
8	3000	3.7	PWB 40467 LC3000kg	40467
10	4500	3.7	PWB 40467 LC4500kg	40467
13	6700	5.2	PWB 41230 LC6700kg	41230

► Grab Hook

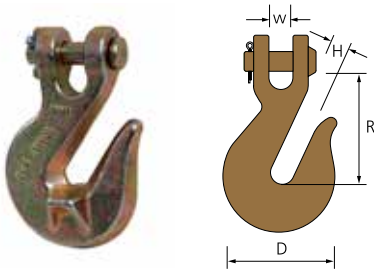
When combined with HiLITE™ chain, the winged grab hook is an effective way to restrain heavy loads for transport operations with the benefit of full lashing capacity.

Always ensure that lashing capacity is matched to chain size and hook type.

Test certificates available on request.

Applications: Transport

Australian Standard: AS/NZS 4344



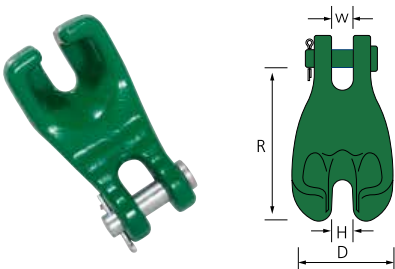
Chain Size (mm)	Lashing Capacity (tonnes)	D (mm)	H (mm)	R (mm)	W (mm)	Mass (kg)	Part No.	Markings
6	2.3	49.0	9.5	51.0	8.0	0.2	42262	PWB LC 2300kg
8	3.8	57.0	11.0	56.0	11.0	0.4	42263	PWB LC 3800kg
10	6.0	70.0	12.0	61.0	12.0	0.6	42264	PWB LC 6000kg
13	9.0	84.0	16.7	86.0	15.1	2.0	42265	PWB LC 9000kg

► Claw Hook

Combined with HiLITE™ Chain the claw hook is an effective way to restrain heavy loads for transport operations.

Applications: Transport

Australian Standard: AS/NZS 4344



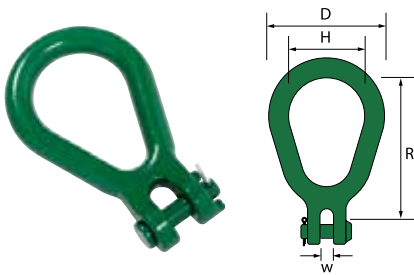
Chain Size (mm)	Lashing Capacity (tonnes)	D (mm)	H (mm)	R (mm)	W (mm)	Mass (kg)	Part No.	Markings
6-8	4.0	43.0	9.0	60.0	9.5	0.3	40558	PWB 40558
10	6.0	53.0	11.0	75.0	11.1	0.6	40459	None

▶ Lug Links

When combined with HiLITE™ Chain the lug link provides the benefit of a loop to use as a tow or anchor point.

Applications: Transport

Australian Standard: AS/NZS 4344



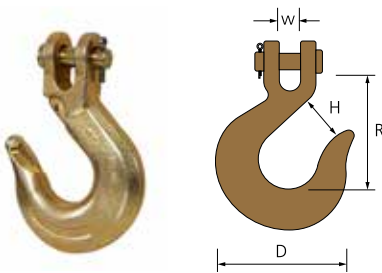
Chain Size (mm)	Drawbar Pull (tonnes)	Length (metres)	D (mm)	H (mm)	R (mm)	W (mm)	Mass (kg)	Part No.	Markings
8	2.5	5.0	83.0	54.0	108.0	10.0	8.5	40463	5/16
10	4.0	5.0	87.0	54.0	107.0	12.0	13.0	40464	3/8
13	6.0	5.0	110.0	60.0	158.0	15.0	22.0	40465	1/2

▶ Slip Hook

Specifically designed for Grade 70 transport chain, these hooks have a wide throat and are suitable for a variety of lashing applications.

Applications: Transport

Australian Standard: AS/NZS 4344



Chain Size (mm)	MWL (tonnes)	D (mm)	H (mm)	R (mm)	W (mm)	Mass (kg)	Part No.	Markings
6	1.0	66.0	24.0	59.0	8.0	0.3	40560	PWB G70 6mm LC2300kg
8	2.5	78.0	27.0	75.0	9.5	0.4	40561	PWB G70 8mm LC3800kg
10	4.0	89.0	32.0	76.0	11.1	0.6	40562	PWB G70 10mm LC6000kg
13	6.0	124.0	44.0	100.0	15.1	1.3	40563	PWB G70 13mm LC9000kg

► PWB® HiLITE™ Loadbinder Chain Kits

Packaged in re-usable plastic containers and ready to assemble, PWB Anchor HiLITE™ loadbinder Chain Kits are available in either Grab or Claw hook types in three popular lengths of 8mm HiLITE™ Chain.

Alternative lengths available on request.

Applications: Transport and tie down

Australian Standard: AS/NZS 4344



End Fittings	Lashing Capacity (kg)	Length (metres)	Mass (kg)	Part No.
Grab Hook	3000	6.0	9.0	40550
Grab Hook	3000	7.5	11.5	40551
Grab Hook	3000	9.0	13.5	40552
Claw Hook	4000	6.0	9.0	40553
Claw Hook	4000	7.5	11.5	40554
Claw Hook	4000	9.0	13.5	40555

► PWB® Uni-Drag Chain Kits

The PWB Anchor Universal Drag Chain Kit comes complete with Lug Link, incorporating both Slip and Grab Hook. Ready to assemble in a handy re-usable plastic container.

Applications: Agricultural and dragging applications

Australian Standard: AS/NZS 4344



Chain Size (mm)	Drawbar Pull (tonnes)	Length (metres)	Mass (kg)	Part No.
8	2.5	5.0	8.5	40596
10	4.0	5.0	13.0	40597
13	6.0	5.0	22.0	40598

