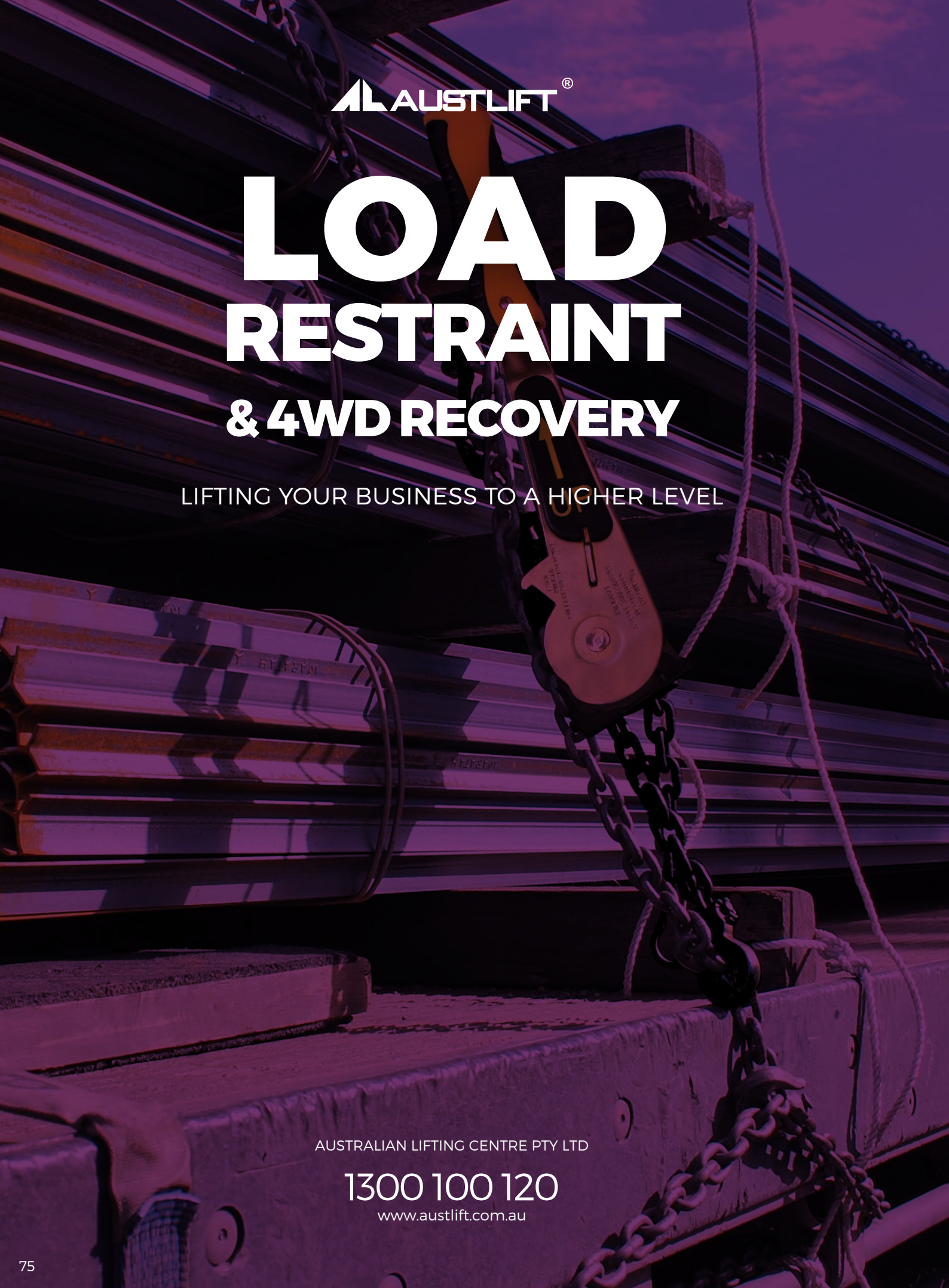
AUSTLIFT®
LOAD
RESTRAINT
& 4WD RECOVERY
LIFTING YOUR BUSINESS TO A HIGHER LEVEL
AUSTRALIAN LIFTING CENTRE PTY LTD
1300 100 120
www.austlift.com.au

Load Restraint & 4WD Recovery

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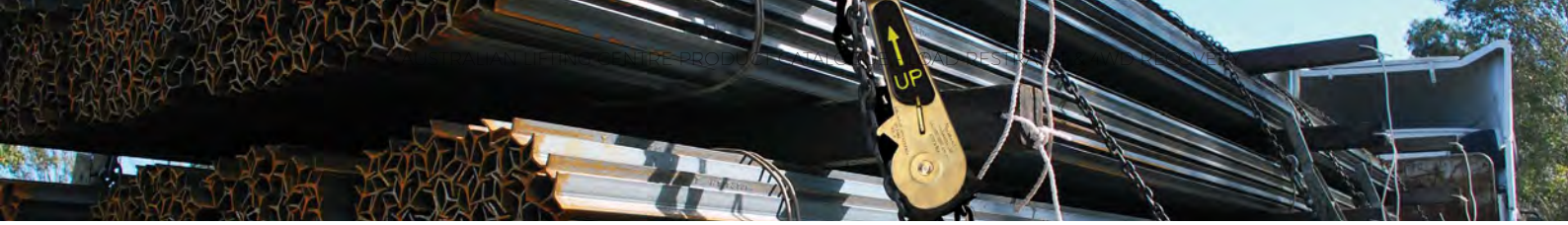
Load Restraint & 4wd Recovery

Austlift load restraint and 4WD recovery products are built tough for Australian conditions. We only provide the best quality in all of our products. Austlift noticed the requirement for safer products in this sector and has developed the Maxibinder which has become a highly regarded, safe and reliable product in the load restraint industry. Many companies across Australia rely heavily on this innovative product.

LEEA
Full Member



Maxibinder

- Ergonomically designed safer, quicker and easier to use.
- High pre-tensioning force.
- 1/8 chain link length adjustment.
- Alloy steel, heat treated for durability.
- Multiple purposes.
- Designed for a higher pre-tensioning strength.
- Designed and manufactured by Australian Lifting Centre.

Alloy Steel AS/NZS 4344

CODE	LASHING CAPACITY	DESTRUCTIVE TEST	CHAIN SIZE	WT.
202704	2,300kg	4,600kg	6mm	2.3kg
202705	3,800kg	7,600kg	8mm	5.4kg
202707	6,000kg	12,000kg	10mm	6.4kg

Refer to Page 101 for Maxibinder spare parts.

6mm

8mm

New

Model Improvement:
- Spring wire durability.
- Longer stopper further preventing release during movement / vibration.
- Larger pulling handle.

International patent number:
PCT/AU2006/000827

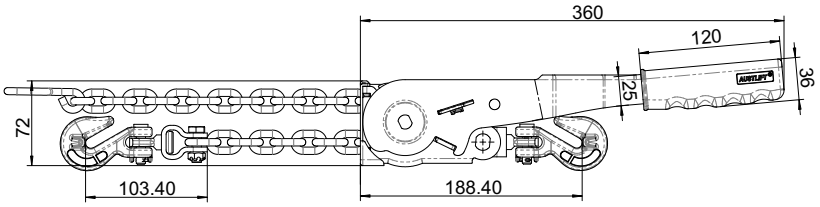
Australian patent number:
2006301899

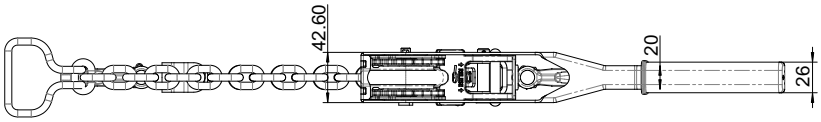
US patent application number:
11/992108

Canada patent application number:
2622269

10mm

202704





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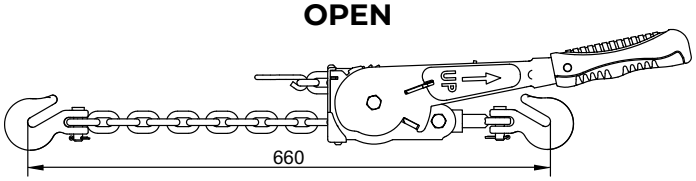

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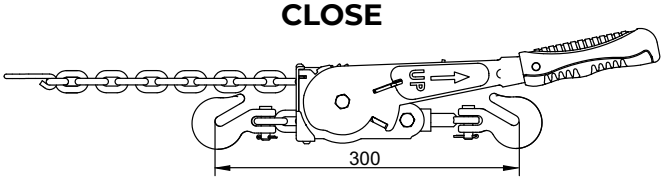
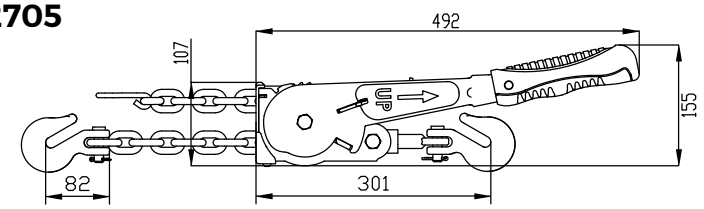
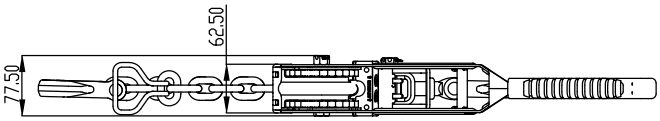


202705





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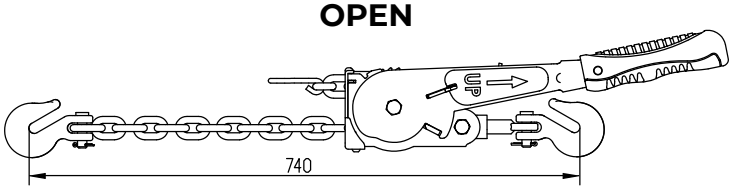

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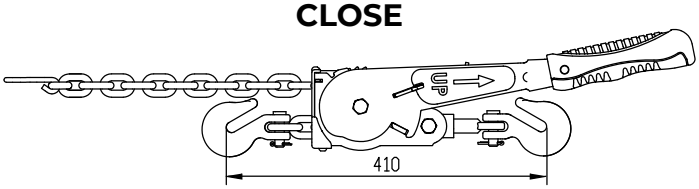
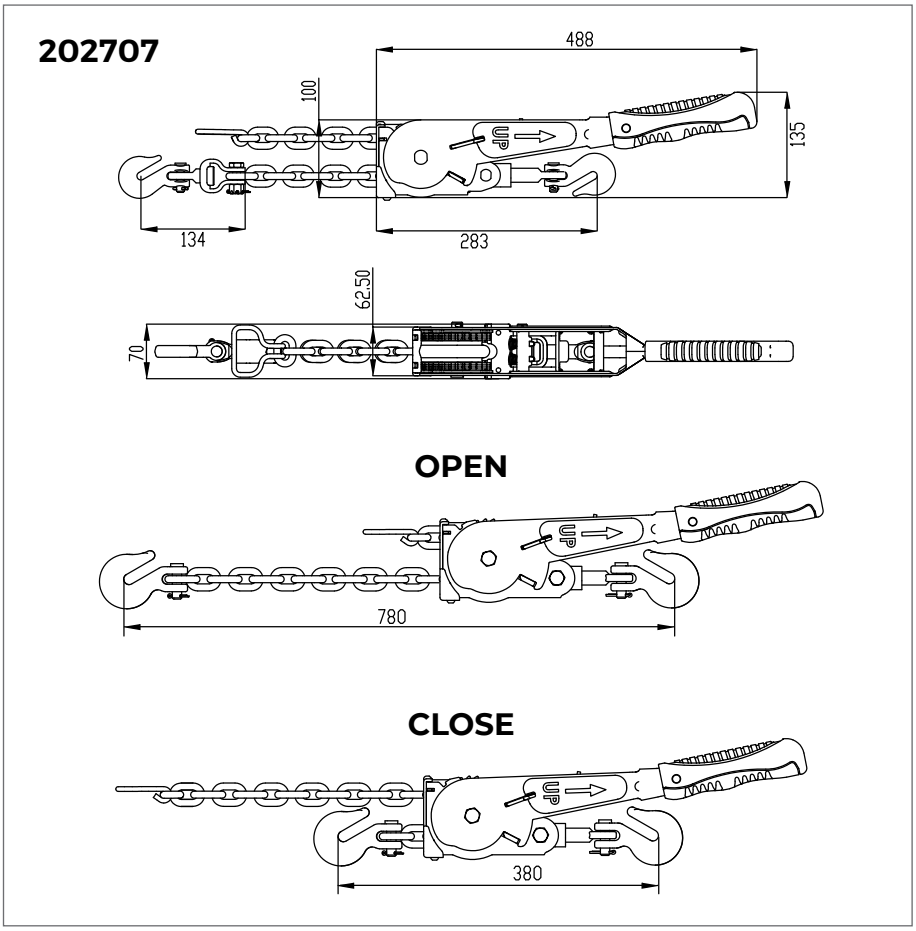
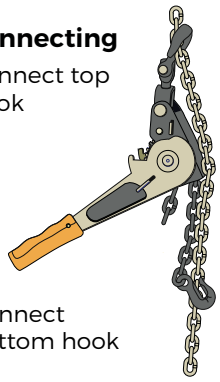


202707



Connecting

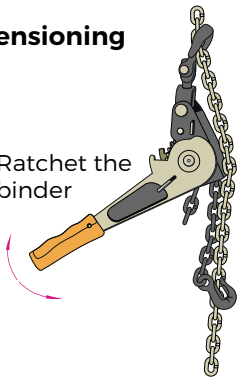
Connect top hook



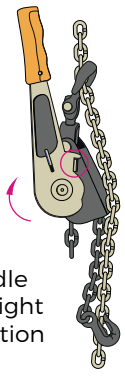
Connect bottom hook

Tensioning

Ratchet the binder



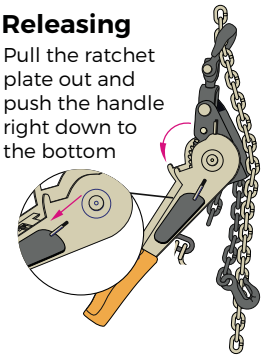
Locking



Ensure handle is in the upright locking position

Releasing

Pull the ratchet plate out and push the handle right down to the bottom



ATTENTION

To maximize the lashing capacity, you should pull the bottom hook all the way out, check there is no twist on chain before you connect it to the binding chain.

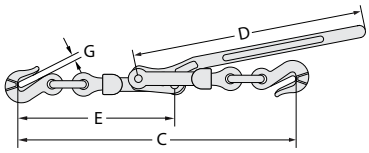
LOAD BINDER

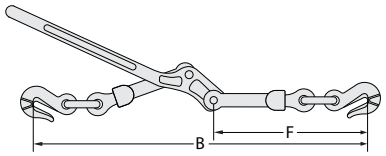
Load Binder Standard Lever Style (Grab Hooks, with supporting lugs)

Lever style load binder with winged grab hooks combined with Grade 70 chain are an effective way to restraint heavy loads for transport operations. Commonly used to tie down steel, plant equipment, timber and other general cargo applications.

- Manufactured from dropped forged steel, quenched and tempered.
- Marked with chain size, lashing capacity, grade, batch numbered and branded Austlift for traceability.
- All load binders come with swivel winged grab hooks to achieve full lashing capacity.

AS/NZS 4344 Certified





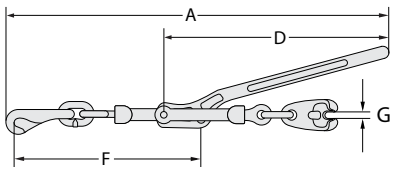
CHAIN SIZE (mm)	CODE	LASHING CAPACITY (kg)		MBF (kN)	Wt. (kg)	DIMENSIONS (mm)					
		G70 CHAIN	G80 CHAIN			B	C	D	E	F	G
6	202006	2300	2300	44	2.4	440	370	290	210	215	9.5
7 - 8	202008	3800	4000	84	3.2	606	494	383	280	287	10.5
10	202010	6000	6400	125	5.6	694	569	417	325	330	12
13	202013	9000	10600	205	8.9	802	673	490	381	381	15

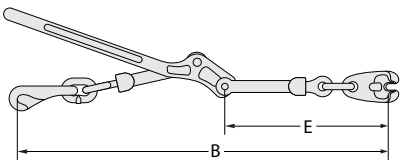
Load Binder Standard Lever Style (Claw Hooks)

Lever style load binder with winged Claw hooks combined with Grade 70 chain are an effective way to restraint heavy loads for transport operations. With the benefit of a claw hook to ensure straight line tension and full capacity on a lashing system.

- Manufactured from dropped forged steel quenched and tempered.
- Marked with chain size, lashing capacity, grade, batch numbered and branded Austlift for traceability.
- All load binders come with swivel winged claw hooks to achieve full lashing capacity.

AS/NZS 4344 Certified





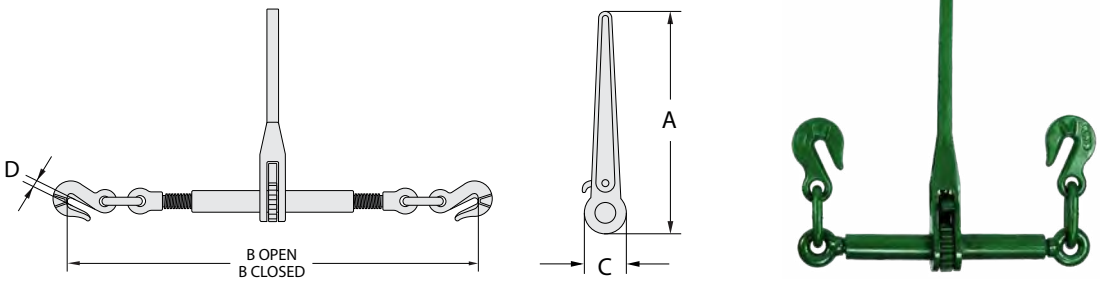
CHAIN SIZE (mm)	CODE	LASHING CAPACITY (kg)		MBF (kN)	Wt. (kg)	DIMENSIONS (mm)						
		G70 CHAIN	G80 CHAIN			A	B	C	D	E	F	G
8	202108	3800	4000	84	3.9	635	640	545	395	310	310	11.9

Load Binder Ratchet Lever Style /Ratchet Dog (Grab Hook, with wings)

Ratchet style load binder with winged grab hooks combined with Grade 70 chain are an effective way to restraint heavy loads for transport operations, With the benefit of high pretension and the added safety of screw stops to ensure full thread contact while in use.

- Manufactured from dropped forged steel quenched and tempered.
- Marked with chain size, lashing capacity, grade, batch numbered and branded Austlift for traceability.
- All load binders come with swivel winged grab hooks to achieve full lashing capacity.
- Spec sheet abailable on the website.

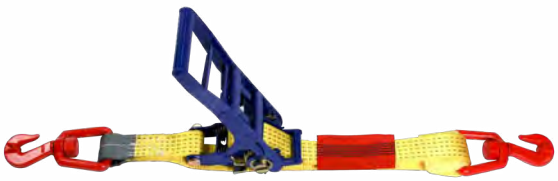
AS/NZS 4344 | Certified | Size from (mm) 6-13 | Spec Sheet



CHAIN SIZE (mm)	CODE	LASHING CAPACITY (kg)		MBF (kN)	Wt. (kg)	DIMENSIONS (mm)				
		G70 CHAIN	G80 CHAIN			A	B OPEN	B CLOSED	C	D
6	202206	2300	2300	46	1.69	226	515	415	42	10
8	202208	3800	4000	74	4.9	335	695	535	55	10.5
10	202210	6000	6400	118	5.4	355	775-783	610-623	59	12
13	202213	9000	10600	176	7.5	375	857-870	697-700	64	15

Web Dog

Web dog is a safe alternative to Load Binders. Web dogs overcome the dangerous kick-back associated with load binders. Comply with AS 4344.



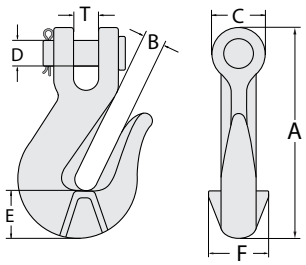
CODE	LC (T)	END FITTING	Wt. (kg)	WEBBING
202703	3.8	8mm G70 Swivel grab hook	4	50mm x 0.94M

Web Strap NEW

The Austlift web strap is mainly used in the towing industry secure vehicles on to the back of tow trucks and trailers. Used in conjunction with ratchet straps they assist in securing the vehicle wheels in place.

- Made of 100% Polyester. Equipped with a d-ring on each end.

CODE	LC (T)	END FITTING	Wt. (kg)	WEBBING
205450	1	D-rings	0.25	50mm x 0.46M



G70 Grab Hook (with supporting lugs)

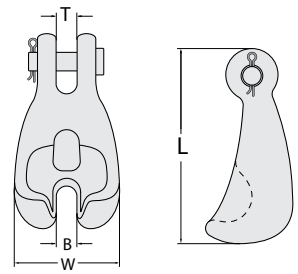
Clevis winged grab hooks combined with Grade 70 chain are an effective way to restraint heavy loads for transport operations with the benefit of a cradle built into the hook to achieve full lashing capacity.

- Manufactured from forged steel, quenched, tempered and gold zinc plated.
- Marked with chain size, lashing capacity, grade, batch numbered and branded Austlift for traceability.
- Batch test certificate available upon request.

AS/NZS 4344 Certified | Size from (mm) 6-13

WARNING
G70 chain & fittings not to be used for lifting purposes.

SIZE (mm)	CODE	LC (T)	Wt. (kg)	DIMENSIONS (mm)						
				A	B	C	D	E	F	T
6	201006	2.3	0.23	77	8.5	21	8.5	18.5	24.5	10
8	201008	3.8	0.35	95	12	23	11.5	24.5	31.5	11.5
10	201010	6.0	0.57	112	13	28	12.5	29	40	13
13	201013	9.0	0.92	136	16	32	16.8	44	43	16



G70 Claw Hook

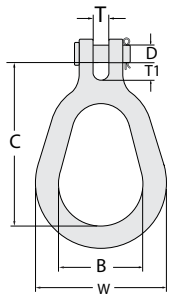
Clevis claw hooks combined with Grade 70 chain are an effective way to restraint heavy loads for transport operations with the benefit of full lashing capacity together with in line tension.

- Manufactured from forged steel, quenched, tempered and gold zinc plated.
- Marked with chain size, lashing capacity, grade, batch numbered and branded Austlift for traceability.
- Batch test certificate available upon request.

AS/NZS 4344 Certified | Size from (mm) 6-13

WARNING
G70 chain & fittings not to be used for lifting purposes.

SIZE (mm)	CODE	LC (T)	Wt. (kg)	DIMENSIONS (mm)			
				B	T	W	L
8	201108	3.8	0.15	9.5	12.5	47	88.22
10	201110	6.0	0.30	11.5	12.5	55	103.3



G70 Lug Link (Clevis type)

Clevis lug links combined with Grade 70 chain are an effective way to restraint heavy loads for transport operations with the benefit of a loop to use as a tow or anchor point, commonly used for drag chain applications.

- Manufactured from forged steel, quenched, tempered and gold zinc plated.
- Marked with chain size, lashing capacity, grade, batch numbered and branded Austlift for traceability.
- Batch test certificate available upon request.

AS/NZS 4344 Certified | Size from (mm) 8-13

WARNING
G70 chain & fittings not to be used for lifting purposes.

SIZE (mm)	CODE	LC (T)	Wt. (kg)	DIMENSIONS (mm)					
				B	C	D	T	T1	W
8	201208	3.8	0.15	53	108	9	11	15	86
10	201210	6.0	0.30	55	110	11	12	15	86
13	201213	9.0	0.55	65	128	15	18	15	100

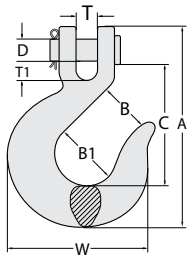
G70 Slip Hook

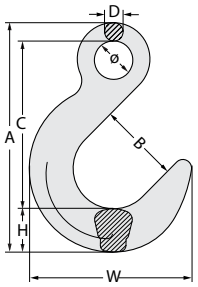
Clevis slip hooks combined with Grade 70 chain are an effective way to restraint heavy loads for transport operations with the benefit of a hook style fitting for all sorts of lashing applications.

- Manufactured from forged steel, quenched, tempered and gold zinc plated.
- Marked with chain size, lashing capacity, grade, batch numbered and branded Austlift for traceability.
- Batch test certificate available upon request.

AS/NZS 4344 Certified | Size from (mm) 6-13

WARNING
G70 chain & fittings not to be used for lifting purposes.





SIZE (mm)	CODE	LC (T)	TYPE	Wt. (kg)	DIMENSIONS (mm)							
					A	B	B1	C	D	T	T1	W
6	201306	2.3	Clevis	0.22	99.5	19	30	66	7.8	9	11.4	69
8	201308	3.8	Clevis	0.33	110	26	32	74	9.9	11	13.4	80
10	201310	6.0	Clevis	0.5	126.5	30	38	85	12	12	15.5	95
13	201313	9.0	Clevis	1.23	167.5	42.5	49	103	16	19	19.6	121

SIZE (mm)	CODE	LC (T)	TYPE	Wt. (kg)	DIMENSIONS (mm)						
					A	B	C	D	ø	H	W
8	201408	3.8	Eye	0.37	110	26	74	10	16	25	80

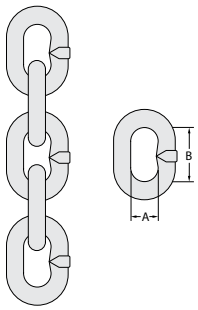
G70 Transport Chain

G70 transport chain gives the benefits of cleanliness, lightweight, strength and reliability therefore making it ideal for tie-down applications for the transport and shipping industries.

- G70 chain available from 6 to 13mm and gold zinc finish.
- Marked with 4344 (lashing capacity in tonnes) with AL for traceability.
- Available in 50kg pails, 500kg drums and cut lengths on request.

AS/NZS 4344 Certified | Size from (mm) 6-13

WARNING
G70 chains **MUST NOT** be used for lifting purposes.



SIZE (mm)	LC (T)	200KG/DRUM 1 PC		500KG/DRUM 2 PCS		50KG PAIL 1 PC		CUT LENGTH (1M)		DIMENSIONS (mm)	
		CODE	LENGTH (M)	CODE	LENGTH (M)	CODE	LENGTH (M)	CODE	Nt. (kg)	A	B
6	2.3	-	-	203006	312.5	203106	62.5	203306	0.8	9	18
7	2.9	-	-	203007	230	203107	46	203307	1.08	9.5	21
8	3.8	203608	150	203008	175	203108	35	203308	1.42	11	24
10	6.0	203610	100	203010	112.5	203110	22.5	203310	2.22	14	30
13	9.0	-	-	203013	67	203113	13.4	203313	3.73	17	39

* Note: The above 50KG/M length is a guide only & may slightly vary in length.

Endless Ratchet Tie Down (Heavy Duty)

CODE	LC (T)	MBL (T)	SIZE		Wt. (kg)
204123	0.75	3.0	25mm	3M	0.212
204126	0.75	3.0	25mm	6M	0.341
204136	1.5	6.0	35mm	6M	0.639
204139	1.5	6.0	35mm	9M	0.861
204156	2.5	10.0	50mm	6M	1.039
204159	2.5	10.0	50mm	9M	1.37

G70 Recovery Drag Chain Kit

G70 drag chain kits give considerably higher load bearing capacity when required for 4WD recovery, towing, logging and other agricultural applications.

- Supplied with lug link and grab hook.
- Supplied at 5M length as standard, longer lengths can be supplied upon request.
- Lug link, and slip hook chain kit available upon request.
- All Grade 70 drag chain kits come with re-usable plastic containers.
- Batch test certificate available upon request.

AS/NZS 4344 Certified G70

WARNING
G70 chain & fittings not to be used for lifting purposes.

SIZE (mm)	CODE	LC (T)	Wt. (kg)	LENGTH (M)	HOOK TYPE
8	203408	3.8	7.7	5	Lung Link & Grab Hook
10	203410	6.0	12	5	Lung Link & Grab Hook
13	203413	9.0	20.2	5	Lung Link & Grab Hook

* (LC same as Chain Capacity)

G70 Transport Chain Kit

G70 transport chain kits give the benefits of cleanliness, lightweight, strength and reliability therefore making it ideal for tie-down applications for the transport and shipping industries.

- Supplied with grab hook or claw hook.
- Any lengths can be supplied with other fittings upon request.
- All Grade 70 transport chain kits come with re-usable plastic containers.
- Batch test certificate available upon request.

AS/NZS 4344 Certified G70

WARNING
G70 chain & fittings not to be used for lifting purposes.

SIZE (mm)	CODE	LC (T)	Wt. (kg)	LENGTH	HOOK TYPE
6	203200	2.3	5.26	6M	Grab Hook
6	203205	2.3	7.66	9M	Grab Hook
8	203210	3.8	10	6M	Grab Hook
8	203211	3.8	11.4	7M	Grab Hook
8	203215	3.8	14.1	9M	Grab Hook
10	203220	6.0	12.5	5M	Grab Hook
10	203320	6.0	14	6M	Grab Hook
10	203225	6.0	21.1	9M	Grab Hook
13	203230	9.0	35	9M	Grab Hook
SIZE (mm)	**CODE**	**LC (T)**	**Wt. (kg)**	**LENGTH**	**HOOK TYPE**
8	203314	3.8	10	6M	Claw Hook
8	203315	3.8	14.3	9M	Claw Hook
10	203325	6.0	21.3	9M	Claw Hook
SIZE (mm)	**CODE**	**LC (T)**	**Wt. (kg)**	**LENGTH**	**HOOK TYPE**
6	203200NH	2.3	4.8	6M	No Hook
6	203205NH	2.3	7.11	9M	No Hook
10	203220NH	6.0	11.1	5M	No Hook
10	203320NH	6.0	12	6M	No Hook
10	203225NH	6.0	20	9M	No Hook
13	203230NH	9.0	33.57	9M	No Hook

NH refers to NO HOOKS with the load chain.

* Stamped ALC MM/YY , WLL at back.

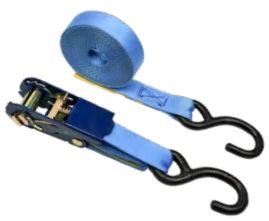
Ratchet Tie Down

Ratchet tie down assemblies are the complete lashing system with the benefits of high pretension therefore less damage to cargo for general transport requirements.

- Manufactured from high tenacity polyester webbing, heavy duty hook and keepers stamped with lashing capacity. Heavy duty powder coated ratchet buckle.
- ID tagged on both tail and free end of strap with, lashing capacity, strap length, safety information, date of manufacture, batch numbered and branded Austlift for traceability.

25mm Webbing

CODE	LC (T)	Wt. (kg)	SIZE		END FITTING
204020	0.35	0.5	25mm	4.5M	S Hooks
204024	0.75	0.8	25mm	4.5M	H/Keeper
204026	0.75	0.85	25mm	6M	H/Keeper



S Hooks

Hook/Keeper

35mm Webbing

CODE	LC (T)	Wt. (kg)	SIZE		END FITTING
204030	0.5	1.0	35mm	6M	S Hooks
204035	1.5	1.75	35mm	6M	H/Keeper
204035E*	1.5	1.6	35mm	6M	H/Keeper

* E= Economic Package

S Hooks

Hook/Keeper

50mm Webbing

CODE	LC (T)	Wt. (kg)	SIZE		END FITTING
204050	2.0	3.1	50mm	9M	H/Keeper
204150	2.0	3.32	50mm	11M	H/Keeper
204250	2.5	3.1	50mm	9M	H/Keeper
204250P	2.5	3.1	50mm	9M	H/Keeper
204251	2.5	3.0	50mm	9M	J Hook
204370	2.5	2.35	50mm	6M	Double J
204252	2.5	2.67	50mm	9M	Double J
204253	3.0	3.5	50mm	9M	H/Keeper
204350	2.5	3	50mm	11M	H/Keeper
204353	2.5	3.3	50mm	13M	H/Keeper
204354	2.5	3.75	50mm	16M	H/Keeper

* P= Plastic Handle

J Hooks

Hook/Keeper

Double J Hooks

75mm Webbing

CODE	LC (T)	Wt. (kg)	SIZE		END FITTING
204355	5.0	7.3	75mm	9M	H/Keeper

Hook/Keeper

AS/NZS 4380

Certified

Ergo Ratchet Tie Down

Reverse action ratchet tie down assemblies are the complete lashing system with the benefits of pull down action of the ratchet buckle also high pretension and less damage to cargo for general transport requirements.

- Manufactured from high tenacity polyester webbing, heavy duty Hook and Keepers and stamped with lashing capacity on the heavy duty powder coated ratchet buckle.
- ID tagged on both tail and free end of strap with lashing capacity, strap length, safety information, date of manufacture, batch numbered and branded Austlift for traceability.

CODE	LC (T)	Wt. (kg)	SIZE		END FITTING
204255	2.5	3.1	50mm	9M	H/Keeper
204256	2.5	3.32	50mm	11M	H/Keeper

AS/NZS 4380

Lashing Capcity 250kg

Certified

Motorcycle Tie Down

Motorcycle cam buckle tie down assemblies are the complete lashing system purposely made for motorcycle lashing requirements.

- Lashing capacity of 250kg per pair with 25mm webbing.
- Manufactured from high tenacity polyester webbing, with cam buckle, s-hook and snap hook.
- ID tagged with lashing capacity, strap length, safety information, date of manufacture, batch numbered and branded Austlift for traceability.

CODE	LC (T)	Wt. (kg)	SIZE		END FITTING
204015	0.25/pair	1.1	25mm	1.7M	Snap Hook & S hook

Ratchet Tie Downs Strap (Replacement)

CODE	LC (T)	Wt. (kg)	SIZE		END FITTING
205317	3.0	1.82	50mm	9M	H/Keeper
205316	2.5	1.5	50mm	9M	H/Keeper
205318	2.5	1.85	50mm	13M	H/Keeper

Vehicle Ratchet Tie Down

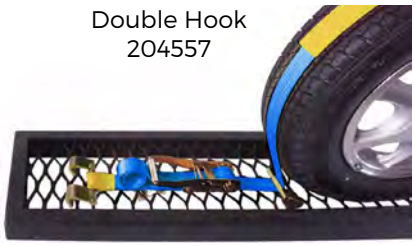
Vehicle ratchet tie down assemblies are a purpose built lashing system for securing vehicles to trailers for transportation.

- For use on just about any flatbed trailer, car trailer, or roll back trailer or tow truck.
- Rated LC from 2 - 2.5T.
- Easy to use process (simple installation).

* Note: When transporting a vehicle always secure using 4 points.

CODE	LC (T)	Wt. (kg)	SIZE		END FITTING
204555	2.5	2.8	50mm	3M	J hook
204556	2.0	2	50mm	2.4M	Double J
204557	2.0	2.8	50mm	3.3M	Double Hook

Double Hook
204557



J Hook
204555

Double J Hook
204556

Load Restraint Products

Ratchet Tie Downs Tail Piece

Ratchet tie down tail end comes with just the ratchet and hook/keeper. This is used in combination with a strap (not included) to tension loads for general transport requirements.

- Manufactured from high tenacity polyester webbing, heavy duty hook and keepers and stamped with lashing capacity on the heavy duty powder coated ratchet buckle.
- ID tagged on tail with lashing capacity, safety information, date manufactures, batch numbered and branded Austlift for traceability.

CODE	LC (T)	Wt. (kg)	SIZE		END FITTING
204357	5.0	4.2	75mm	0.38M	H/Keeper
204360	2.5	1.45	50mm	0.46M	H/Keeper

204357
75mm

204360
50mm

Ratchet Tie Downs Tail Piece (No Ratchet)

CODE	LC (T)	Wt. (kg)	SIZE		END FITTING
204361	2.5	0.457	50mm	0.36M	H/Keeper
204362	5.0	0.963	75mm	0.36M	H/Keeper

Ratchet Tie Downs Tail Piece Grab Hook

Ratchet tie down tail end comes with 8mm Grab Hook and chain piece. This is used in combination with a strap(not included) to tension loads for general transport requirements. Ratchet not included.

- Manufactured from G70 Grab hook and Chain piece. Marked with size and branded Austlift for traceability.

CODE	LC (T)	SIZE		GRADE	END FITTING
204358	3.8	35mm	8M	G70	Grab Hook

204358

Demonstration example only

Truck Winch Strap (Replacement)

Winch straps combined with truck winches are the complete lashing system with the benefits of high pretension and less damage to cargo for general transport requirements.

- Manufactured from high tenacity polyester webbing with 2 x protective sleeves, heavy duty hook and keepers and stamped with lashing capacity.
- ID tagged with lashing capacity, strap length, safety information, date of manufacture, batch numbered and branded Austlift for traceability.

CODE	LC (T)	Wt. (kg)	WIDTH (mm)	LENGTH (M)	DESCRIPTION	END FITTING
205300	2.0	1.0	50	5	With Sleeve	H/Keeper
205301	2.5	1.0	50	5	Suit for gate winch, with sleeve	H/Keeper
205302	1.5	0.791	35	6	With Sleeve	J Hook
205305	2.0	1.48	50	9	With Sleeve	H/Keeper
205310	2.0	1.71	50	11	No Sleeve	H/Keeper
205315	2.5	1.5	50	9	With Sleeve	H/Keeper
205320	2.5	1.71	50	11	With Sleeve	H/Keeper
205323	2.5	2.0	50	13	With Sleeve	H/Keeper
205324	2.5	0.92	50	3	With Sleeve	J Hook
205325	3.0	2.17	75	9	With Sleeve	H/Keeper
205327	3.0	1.5	50	9	With Sleeve	H/Keeper
205330	5.0	3.0	75	9	With Sleeve	H/Keeper

AS/NZS 4380 | Certified | Webbing widths 35~75mm | Lashing Capcity 1.5-5T

Boat Tie Down

Boat tie down assemblies are a purpose built lashing system for securing boats to their trailers for transportation.

- Swivel J hook attached directly to ratchet for superior fitting and away from the boat.
- Long strap to accommodate most boats.

CODE	LC (T)	Wt. (kg)	WIDTH (mm)	LENGTH (M)	END FITTING
204031	0.65	1.8	35	6	S Hook & swivel J Hook Ratchet buckle

Towing Bridle

The Austlift towing bridle is mainly used in the emergency towing industry to pull vehicles on to the back of tow trucks. The head ring is hooked to the winch and the hooks to the vehicle.

- Two optional lengths to suit requirements. Made to order.
- Grade 80 Fittings equipped.

CODE	LC (T)	Wt. (kg)	WIDTH (mm)	LENGTH (M)	END FITTING
205345	2	1.5	50	0.5	Safety Hook
205347	2	1.8	50	0.7	Safety Hook

Rubber Tarp Strap

Rubber tarp straps generally used to tie down tarps for the transport industry. However tarp straps have many other applications.

- Tarp strap lengths available from 9" to 41".
- Manufactured from elasticised rubber compound with hi-tensile S-Hooks.
- All tarp straps have safety warning information on strap.

CODE	Wt. (kg)	LENGTH	MAX. STRETCH
207003	0.15	9"	16"
207005	0.15	15"	25"
207010	0.15	21"	36"
207015	0.19	31"	44"
207020	0.2	41"	54"

WARNING
Eye protection must be used when using Rubber Tarp Straps.

Snatch Strap NEW

Snatch straps are manufactured from 100% nylon webbing to ensure a minimum stretch of 20% suitable for 4WD recovery and towing applications.

- UV resistant for outdoor use.
- Reinforced eyes for added protection from abrasion.
- Straps come with safety information tag.

CODE	MBS (T)	PLY	WIDTH (mm)	LENGTH (M)	NET WEIGHT (KG)
204390	10	1	75	9	3.3
204391	16	2	60	9	5.58
204392	30	4	60	9	9.1
204394	40	4	100	9	11.1
204404	40	4	100	15	18.8
204396	60	4	125	9	18
204406	60	4	125	15	31
204408	80	4	150	12	28.5
204398	80	4	150	9	22.5
204399	100	4	250	12	42

* Other sizes can be quoted upon request

100% Nylon | Length from (M) 9-15 | MBS from (T) 10-100

Soft Eye Axle Strap

Soft eye axle strap is designed for low clearance applications where you need to tie down by the axle or through the vehicle's rims. The inner of the strap ends "soft eyes" have an additional inner yellow sleeve to provide strength and wear against use.

- Soft, flexible design provides scratch free usage on valuable vehicles.
- Can be combined with other straps for custom assemblies.

CODE	WIDTH (mm)	LENGTH (M)	LC (kg)
205344	50	0.46	2500
205346	50	0.63	2500

Silver Rope

Transport silver rope gives the benefits of superior strength, wear and abrasion resistant, water proof and provide excellent knotting properties generally for the transport, industrial and shipping industries however silver rope has many other applications.

- Rope diameters available from 6mm to 16mm in 125 metre and 250 metre coils.
- Manufactured in strand hawser laid from polyethylene textile.
- An information card with lashing capacities and knot tie guide also provided.
- All silver ropes are white in colour with a strand flek to identify lashing capacity.

SIZE (mm)	CODE				FLECK COLOR	LC (kg)
	125M	Wt. (kg)	250M	Wt. (kg)		
6	208005	1.5	208010	3	Black, Black	160
8	208015	3.9	208020	7.8	Black, Black	280
10	208025	5.6	208030	11.2	Black, Yellow	430
12	208035	8.5	208040	17.5	Black, Green	600
14	208045	11.75	208050	23.5	Black, Light Blue	1000
16	208055	14.4	-	-	Black, Light Blue	1000

AS/NZS 4345 Certified

Silver Rope Hank

Transport silver rope comes in handy hanks with the benefits of superior strength,wear, abrasion resistant and water proof. It provides excellent knotting properties generally for the transport, industrial and shipping industries however silver rope has many other applications.

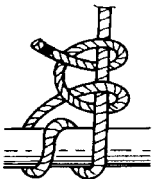
- Rope diameters available from 6mm to 12mm in 6 metre to 12 metre hanks.
- Manufactured in 3 strand hawser laid from polyethylene textile.
- An information card with lashing capacities and knot tie guide also provided.
- All silver ropes are white in colour with a strand flek to identify lashing capacity.

SIZE (mm)	CODE	Wt. (kg)	LENGTH (M)
6	280606	0.43	6
8	281008	0.43	8
10	281010	0.466	10
12	281212	0.81	12

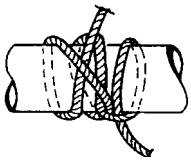
AS/NZS 4345 Certified

Using Ropes and Knots

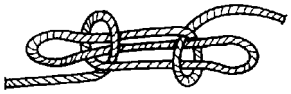
Ropes are attached to the tie rails and tensioned using knots. To be effective, the right knot must be used and correctly tied. When tensioning a rope using a 'truckies' hitch, avoid injury by ensuring the rope does not break or cut on a sharp object or a knot does not slip and undo. After a rope is tightened, the initial tension will usually relax after a very short time and the rope may need re-tightening.



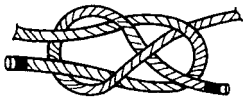
ROUND TURN & TWO HALF HITCHES



CLOVE HITCH & HALF HITCHES



SHEEPSHANK



SINGLE SHEET BEND

Cargo Bar

Cargo bars are fitted with an adjustable ratchet and rubber padded feet and is the complete system to hold loads for truck bodies.

- Adjustable Ratchet from 2.24 metre to 2.62 metre.
- Manufactured from steel with rubber foot pad.

CODE	ITEM	LENGTH (M)	Wt. (kg)
205602	Cargo Bar	2.24 -2.62	6.75

Shoring Bar

Shoring bar is suitable with F-track and is the complete lightweight system to hold loads mainly for pantech truck bodies.

- Spring loaded to be adjustable from 2.17 metre to 2.59 metre.
- Manufactured from lightweight steel with zinc plated finish.

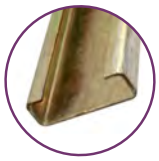
CODE	ITEM	LENGTH (M)	Wt. (kg)
205603	Shoring Bar	2.17 -2.59	9.2

Jack Bar

Jack bars are fitted with an adjustable ratchet and rubber padded feet and are the complete system to holding load, mainly for Pantech truck bodies.

- Adjustable ratchet from 2.16 metre to 2.92 metre.
- Manufactured from square steel with rubber foot pad.

CODE	ITEM	LENGTH (M)	Wt. (kg)
205604	Jack bar	2.16-2.92	7

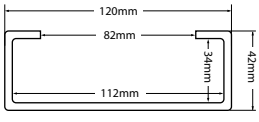


Winch Track

Winch track together with truck winches are a practical solution for load restraint applications as winches are tucked under the deck.

- Standard length of 3 metre with 4mm gauge thickness.
- Manufactured from steel with zinc coated finish.

CODE	ITEM	LENGTH (M)	Wt. (kg)
205500	Winch track	3	15



Winch Bar

Winch bars are a handy tool to achieve pretension for webbing straps and also safely release a chain lashing system subject to statutory requirements.

- Bar length available 420mm and 900mm.
- Manufactured from steel knurled handle and double looped to keep the bar inline with load binder handle chrome plated finish.

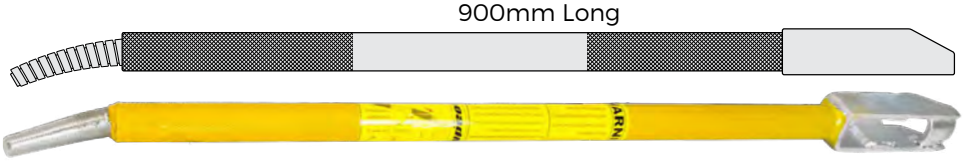
WARNING

Note: Never use winch bar to tighten load binders. Only used for winch pre-tensioning and releasing load tension. Read safety warning before use.

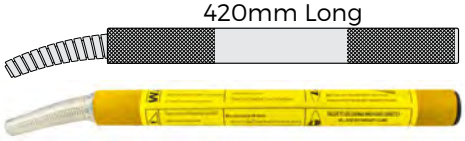
Double Loop

CODE	ITEM	LENGTH (M)	Wt. (kg)
206000	Winch Bar	0.90	2.8
206001	Winch Bar	0.42	1.5

900mm Long



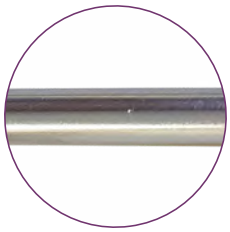
420mm Long



Winch Bar Multipurpose

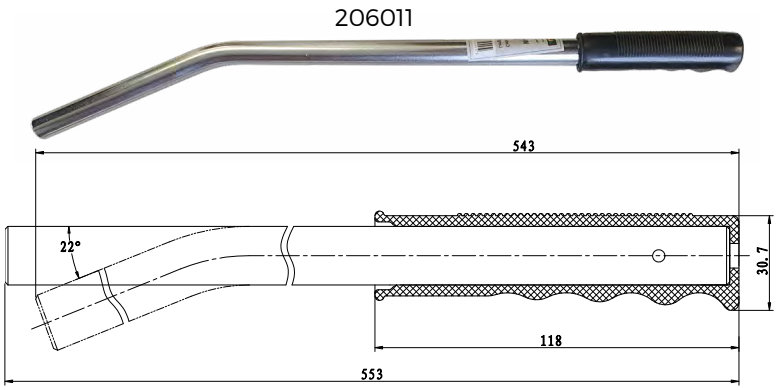
The winch bar is the ideal tool for tensioning and de-tensioning truck winches, the solid steel bar is robust with a rubber hand grip. A straight and bent version is available to suit various applications.

- Multipurpose winch bar with grip.
- 550mm length for tightening trailer side winches.



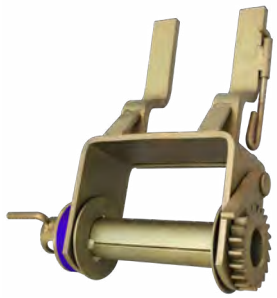
CODE	Type	LENGTH (M)	Wt. (kg)
206010	Straight	0.55	1.2
206011	Bent	0.54	1.25

206011



206010

RATCHET TRUCK WINCH



AS/NZS 4380 | Certified | Lashing Capcity 3000kg | High Tensile Steel

Clip-on Ratchet Truck Winch (bare winch)

The ratchet truck winch gives the benefits of high pretension with 30% less offer effort for the operator over other winches for easy operation making them an effective way to restrain heavy loads for transport applications.

- Lashing capacity of 3000kg for webbing or G70 chain.
- Manufactured from medium grade hi-tensile steel gold passivated for corrosion protection.
- Marked with lashing capacity, batch numbered and branded Austlift for traceability.
- Batch test certificate available upon request.

CODE	TYPE	LC (kg)	Wt. (kg)
204999	Bare Winch	3000	8.45

AS/NZS 4380 | Certified | Lashing Capcity 2500kg | High Tensile Steel

Clip-on Ratchet Truck Winch (with Strap)

The ratchet truck winch gives the benefits of high pretension with 30% less offer effort for the operator over other winches for easy operation making them an effective way to restrain heavy loads for transport applications.

- Lashing capacity of 2500kg for webbing.
- Manufactured from medium grade hi-tensile steel gold passivated for corrosion protection.
- Marked with lashing capacity, batch numbered and branded Austlift for traceability.
- Batch test certificate available upon request.

CODE	TYPE	LC (kg)	Wt. (kg)	WEBBING WIDTH (mm)	WEBBING LENGTH (M)
205005	With Strap	2500	9.95	50	9

AS/NZS 4380 | Certified | Lashing Capcity 3000kg | High Tensile Steel

Slide-on Ratchet Truck Winch (bare winch)

The ratchet truck winch gives the benefits of high pretension with 30% less offer effort for the operator over other winches for easy operation making them an effective way to restrain heavy loads for transport applications.

- Lashing capacity of 3000kg for webbing or G70 chain.
- Manufactured from medium grade hi-tensile steel gold passivated for corrosion protection.
- Marked with lashing capacity, batch numbered and branded Austlift for traceability.
- Batch test certificate available upon request.

CODE	TYPE	LC (kg)	Wt. (kg)
205100	Bare Winch	3000	6.5

AS/NZS 4380 | Certified | Lashing Capcity 2500kg | High Tensile Steel

Slide-on Ratchet Truck Winch (with Strap)

The ratchet truck winch gives the benefits of high pretension with 30% less offer effort for the operator over other winches for easy operation making them an effective way to restrain heavy loads for transport applications.

- Lashing capacity of 2500kg for webbing.
- Manufactured from medium grade hi-tensile steel gold passivated for corrosion protection.
- Marked with lashing capacity, batch numbered and branded Austlift for traceability.
- Batch test certificate available upon request.

CODE	TYPE	LC (kg)	Wt. (kg)	WEBBING WIDTH (mm)	WEBBING LENGTH (M)
205205	With Strap	2500	8	50	9

STANDARD TRUCK WINCH

Clip-on Standard Truck Winch

Clip-on standard truck winches are primarily fitted to truck tie rails with the benefit of a high pretension with less effort for easy operation making them an effective way to restrain heavy loads for transport applications.

- Lashing capacity of 3000kg for bare winch, 2500kg for webbing.
- Manufactured from medium grade hi-tensile steel gold passivated for corrosion protection.
- Marked with lashing capacity, batch numbered and branded Austlift for traceability.
- Batch test certificate available upon request.

AS/NZS 4380 | Certified | Lashing Capcity 3000kg | High Tensile Steel

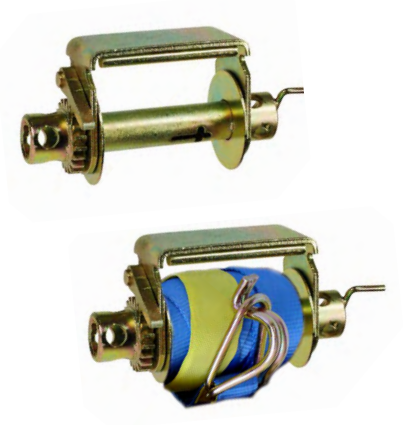
CODE	TYPE	LC (kg)	Wt. (kg)	WEBBING WIDTH (mm)	WEBBING LENGTH (M)
205000	Bare Winch	3000	8	-	-
205003	With Strap	2500	8.87	50	9

Slide-on Standard Truck Winch

Slide-on standard truck winches are primarily fitted to a winch track with the benefit of a high pretension with less effort for easy operation making them an effective way to restrain heavy loads for transport applications.

- Lashing capacity of 3000kg for bare winch, 2500kg for webbing.
- Manufactured from medium grade hi-tensile steel gold passivated for corrosion protection.
- Marked with lashing capacity, batch numbered and branded Austlift for traceability.
- Batch test certificate available upon request.

AS/NZS 4380 | Certified | Lashing Capcity 3000kg | High Tensile Steel



CODE	TYPE	LC (kg)	Wt. (kg)	WEBBING WIDTH (mm)	WEBBING LENGTH (M)
205200	Bare Winch	3000	5.38	-	-
205203	With Strap	2500	6.65	50	9

Gate Truck Winch

Gate truck winches are primarily fitted to the under body of the trailer for lashing truck gates with the benefit of a high pretension with less effort for easy operation.

- Lashing capacity of 3000kg for bare winch, 2500kg for webbing.
- Manufactured from medium grade hi-tensile steel gold passivated for corrosion protection.
- Marked with lashing capacity, batch numbered and branded Austlift for traceability.
- Batch test certificate available upon request.

AS/NZS 4380 | Certified | Lashing Capcity 3000kg | High Tensile Steel

CODE	TYPE	LC (kg)	Wt. (kg)	WEBBING WIDTH (mm)	WEBBING LENGTH (M)
205207	Bare Winch	3000	4.17	-	-
205208	With Strap	2500	5.13	50	5

Ratchet Buckle

Ratchet buckles and cam buckles are used for a tie down accessory combined with webbing generally for the transport industry also has many other applications .

- Lashing capacities from 150kg to 5000kg available.
- Suits webbing sizes from 25mm to 75mm.
- Manufactured from hi-tensile steel.
- Marked with lashing capacity.

Hi-tensile Steel | Webbing sizes from 25~75mm | Lashing Capcity 150~5000kg

25mm Ratchet HD

CODE	LC (kg)	Wt. (kg)
206025	750	0.35
Gold Zinc		

38mm Ratchet

CODE	LC (kg)	Wt. (kg)
206036	1000	0.45
Gold Zinc or Blue		

35mm Ratchet Buckle HD

CODE	SIZE (mm)	LC (kg)	Wt. (kg)
206035	35	1500	0.8
(Heavy Duty)			

50mm Ratchet HD

CODE	LC (kg)	Wt. (kg)
206051	1000	0.5
206050	2500	1
Gold Zinc		

50mm Ratchet Buckle Short Handle

CODE	LC (kg)	Wt. (kg)
206049	2500	0.8
Gold Zinc		

75mm Ratchet HD

CODE	LC (kg)	Wt. (kg)
206075	5000	3.25
Blue or Black		

45mm Curturn Buckle

CODE	LC (kg)	Wt. (kg)
206302	1120	0.35
Gold Zinc		

Cam Buckle

CODE	SIZE (mm)	LC (kg)	Wt. (kg)
206124	25	150	0.04
206125	25	225	0.13
206126	25	350	0.076
206128	51	550	0.26

Hooker & Keeper

CODE	SIZE (mm)	LC (kg)	Wt. (kg)
206151	38	1500	0.25
206152	50	2500	0.33
206153	75	5000	0.64
Gold plated			

Keeper

CODE	SIZE (mm)	LC (kg)	Wt. (kg)
206157	35	1500	0.134
206350	50	2500	0.13
206159	75	5000	0.41
Gold plated			

Hooker

CODE	SIZE (mm)	LC (kg)	Wt. (kg)
206154	38	1500	163
206154A	38	1500	123
206155	50	2500	208
206156	75	5000	384
Gold plated			

25mm Ratchet LD

CODE	LC (kg)	Wt. (kg)
206026	400	0.22
206026G	400	0.22
Black, Gold (G)		

50mm Single J Hook HD

CODE	SIZE (mm)	LC (kg)	Wt. (kg)
206168	50	2500	0.4
(Heavy Duty)			

Double J Hook

CODE	SIZE (mm)	LC (kg)	Wt. (kg)
206160	25	500	0.09
206107	38	1500	0.14

Ratchet Buckle

CODE	SIZE (mm)	LC (kg)	Wt. (kg)
206037	35	1500	0.85
Swivel J Hook			

J Latch Hook Compact c/- Ratchet Buckle

CODE	SIZE (mm)	LC (kg)	Wt. (kg)
206141	38	1500	0.34

Load Restraint Products

End Fitting

Lashing hardware are used for a tie down accessory combined with webbing genderally for the transport industry also has many other appplications.

- Lashing capacities from 275kg to 5000kg available.
- Suits webbing sizes from 25mm to 75mm.
- Manufactured from hi-tensile steel.
- Marked with lashing capacity.

AS/NZS 4380 | Hi-tensile Steel | Lashing Capcity 275~5000kg

Eye Ring

CODE	SIZE (mm)	LC (kg)	Wt. (kg)
206119	50	4250	0.35

Round Rings

CODE	SIZE (mm)	LC (kg)	Wt. (kg)
206117	50xø10	2000	0.11
206118	76xø10	2000	0.3

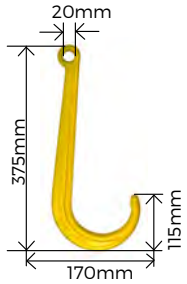
D Ring

CODE	SIZE (mm)	LC (kg)	Wt. (kg)
206111	52	2500	0.18
206112	75	5000	0.1
Zinc finish			

75mm Delta Ring

CODE	SIZE (mm)	LC (kg)	Wt. (kg)
206136	75	5000	0.75
Gold Plated			

Eye Tow Hook



CODE	LC (kg)	Wt. (kg)
201508	2000	2

Flat Hook

CODE	SIZE (mm)	LC (kg)	Wt. (kg)
206105	51	2200	0.33
Black finish			

E Hook

CODE	SIZE (mm)	LC (kg)	Wt. (kg)
206115	52	1000	0.09
Zinc finish			

33mm S Hooks

CODE	LC (kg)	Wt. (kg)
206102	600	0.14
Plastic dipped		

Vehicle Flat Double Hook

CODE	SIZE (mm)	LC (kg)	Wt. (kg)
206103	50	2500	0.6

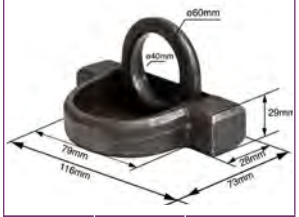
Round Anchor Point

CODE	SIZE (mm)	LC (kg)	Wt. (kg)
206130	120	275	0.13

Anchor Point

CODE	SIZE (mm)	LC (kg)	Wt. (kg)
206131	114x124	1125	0.5

Anchor Point



CODE	LC (kg)	Wt. (kg)
206133	1250	0.65

Corner Protector

CODE	SIZE	Wt. (kg)
206009	1M	1.66

Heavy Duty Corner Protector for Chain

CODE	SIZE (mm)	Wt. (kg)
206006	128	1.82

Light Duty Corner Protector for webbing

CODE	SIZE (mm)	LC (kg)	Wt. (kg)
206007	100	4250	0.1

Butterfly Hook Truck Fitting

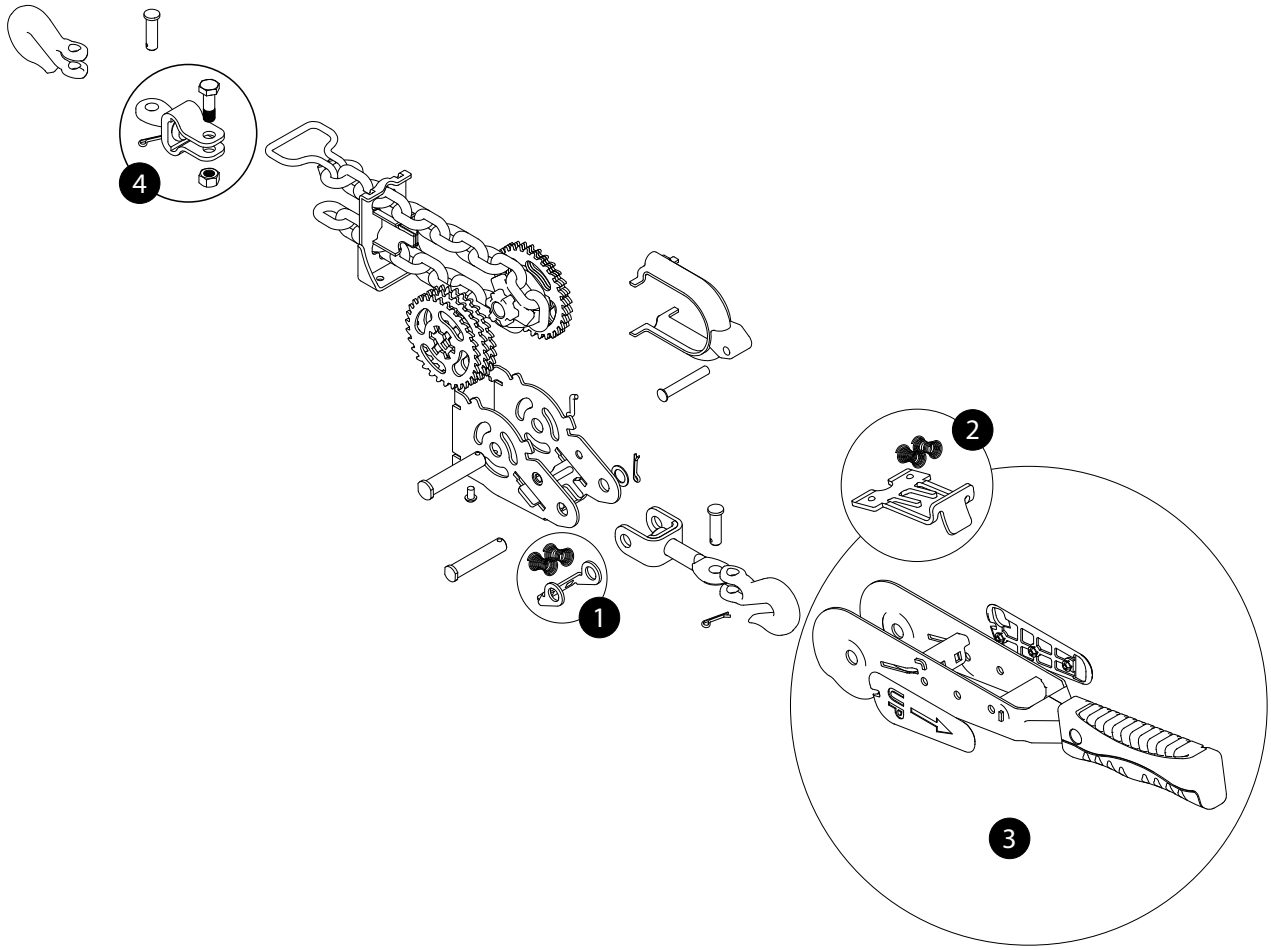
CODE	LC (kg)	Wt. (kg)
206114	1000	0.075

Protection Sleeves /Pair (Mark LC 2.5T)

CODE	SIZE (mm)	Wt. (kg)
204400	300 x 50	0.422

Maxibinder Spare Parts

SPARE PARTS



SPARE PARTS FOR MAXIBINDER		202705 (8mm)	2027010 (10mm)
NO.	Name	CODE	CODE
1	Paw & Paw Spring	050011SP	050021SP
2	Control Plate	050012SP	050022SP
3	Main Handle Assembly (Include Control Plate)	050013SP	050023SP
4	Tail Swivel	050016SP	050016SP

CAUTION

Under duty of care laws, load restraint products shall comply with AS/NZS 4344-2001.
Transport chain and components AS/NZS 4380-2001 transport webbing.

Accountability: The legal responsibility of packing, loading, driving, receiving and operation liability stops with the driver.
New regulation: Traffic inspectors and police have the legal right to search and inspect your vehicle at any time and fine you on the spot.
Employees: The operator, driver and anyone else is responsible while any vehicle is used on public roads.

TRANSPORT CHAIN AND FITTING

- Do not use transport G70 chain for any lifting purposes.
- The Australian Standard states that G70 chain shall be marked with 4344 together with lashing capacity. If marking is not on chain do not use it.
- Austlift ensures G70 chain is rigorously tested compliant to AS 4344 and of the highest quality.
- Austlift G70 chain and fittings are clearly marked Grade 70 with lashing capacity "LC", size of chain and branded Austlift for traceability.

TRANSPORT LOAD BINDER

- Avoid injury – operate by hand only from a standing position on firm ground.
- Load binding systems store force which can release suddenly. Stay clear of handle, as it could suddenly release with force causing personal injury.
- Regularly inspect load binders before using, for wear, bending, cracks and gouges. Do not use the load binder if any of the above are present and replace any damaged or faulty load binders.
- Ensure the appropriate size and grade of chain and fittings are used with the load binder.
- It is not recommended to use handle extensions (pipes or cheater bars) as they can overload and weaken the entire system.
- Ensure load binders are tight before moving, As loads settle in transportation you should stop and recheck tension frequently.
- Never discard warning instructions and read them for safety sake.

RATCHET ASSEMBLE

- Ratchet tie down assemblies have the lashing capacity on safety tags, ratchet buckle also hook and keepers to aid the operator to select the correct lashing system for the load to be transported.
- Ratchet buckles are powder coated together with safety lock to prevent the assembly to accidentally loosen or slip of the load.
- The webbing used for Austllift tie down assemblies is manufactured from polyester yarn for superior strength and pretension.
- All heavy duty tie down assemblies come with reinforced eyes for the hook and keepers and 2 x wear protective sleeves to add life to the assembly.
- Sewn into both ends of the assembly are ID tags with safety information, lashing capacity, date of manufacture and branded Austlift for traceability.

TRUCK WINCH

- Ensure the strap used on the winch is tensioned during transporting as loose straps will wear prematurely over tight straps.
- Regularly inspect the pawls and cog teeth for any damage, and check they are in good working order.
- Ensure the correct winch is selected for the appropriate transport application.
- For clip-on type winches, make sure the bar arms are straight and show no signs of distortion.
- It is recommended that at least three turns of webbing remains on the winch drum to provide enough friction to hold to the winch.

Lashing User Guide

UNDERSTANDING G FORCES

When cornering, stopping, accelerating and in emergencies, loads are subjected to G forces. During transport operations this can lead to a variety of movements of the load which may create serious hazards to both the driver and other road users, shifting loads can cause serious destabilisation of the vehicle, or penetration of loads through the cabin, particularly in emergency braking situations. Therefore G forces must be taken into consideration when specifying load restraint equipment.

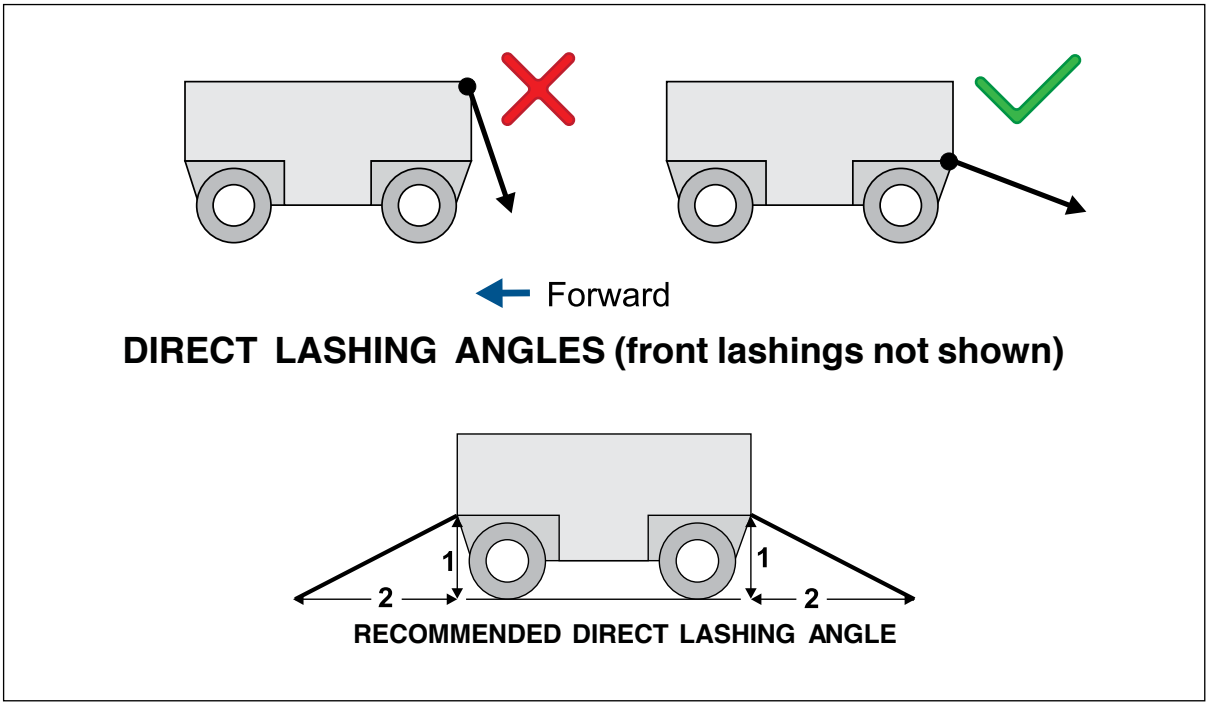
DIFFERENT METHODS FOR RESTRAINT APPLICATIONS

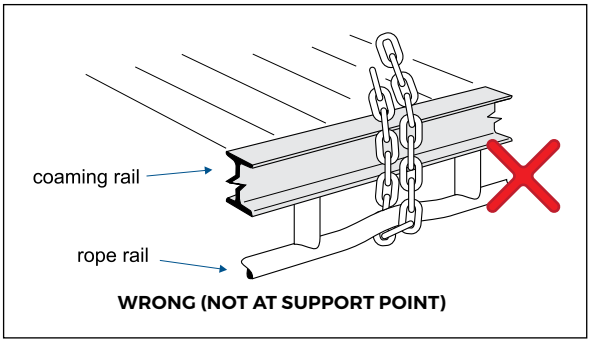
Tiedown: This is used to maximise the friction between the load and the deck friction co-efficient. Tie down lashings rely on the pretension capability of the assembly and not on the overall strength of the system. e.g. if the system is capable of exerting sufficient pre-tension it is strong enough for the application.

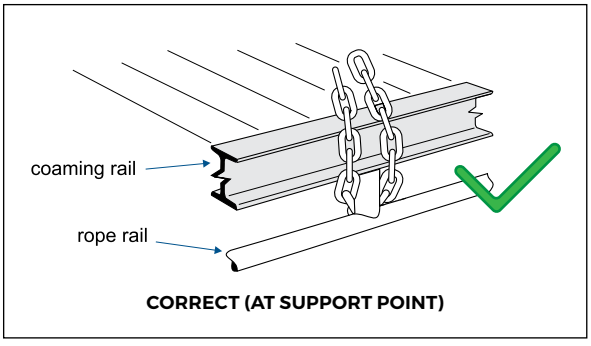
Direct: With direct lashings the assembly strength is used to restrain the load, sometimes in several directions, with less emphasis placed on friction values. The angles of the straps can lead to a reduction in overall assembly strength. Please note the use of round slings around the awkward load.

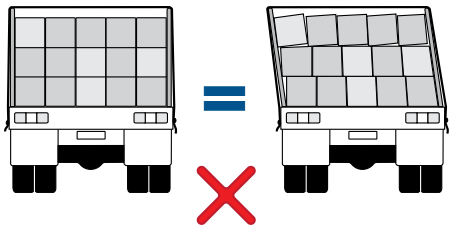
Combination: It is sometimes necessary to combine both direct and tiedown methods to particular loads. This utilises both the strength of the direct lashing and the clamping force of the tiedown.

SAFETY LASHING TIPS:

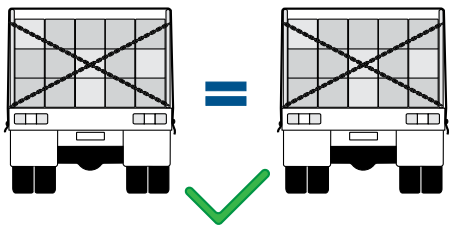




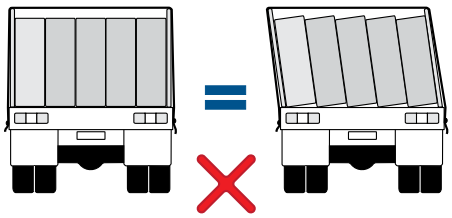




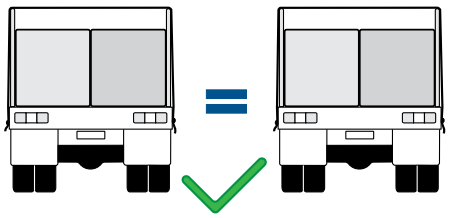
STACKED PACKS



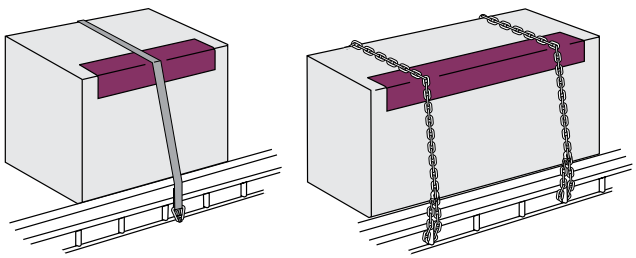
GATES CROSS TIED



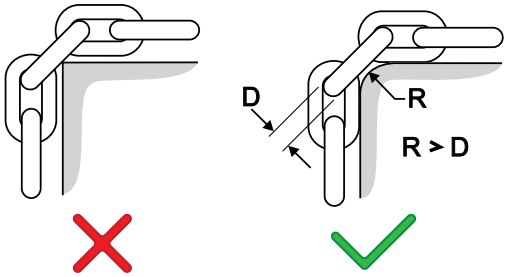
TALL UNSTABLE PACKS



STABLE RIGID PACKS



LASHING AND LOAD PROTECTION



CHAIN OVER SHARP CORNER

4WD RECOVERY

AS/NZS 1418.2

Complete with 20m wire rope assembly & reeler

Wire Rope Winch / Creeper

As well as lifting and hauling loads Austlift wire rope hoist are also ideally used for 4WD off road recovery.

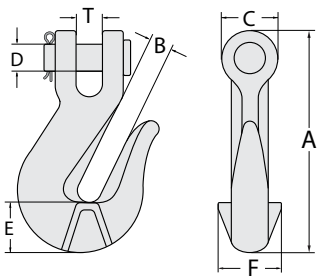
- Compact lightweight and robust in construction.
- Recommended for portable applications.
- Able to be operated at any angle and easy to handle.
- Hoists come with wire rope. Longer lengths available.
- Hoists are individually proof tested and serial numbered.
- All hoists have spare shear pins in handle.

CODE	135008	135016
WLL	800kg	1600kg
Pulling Capacity	1250kg	2500kg
Wire rope	8.3mm	11mm
Construction	6x19S+IWRC	6x25Fi+IWRC
Advance/pull	52mm	55mm
Handle force	343N	438N

Refer to page 60 for Wire Rope Winch full description.

AS/NZS 4380

Certified



Grab Hook (with supporting lugs)

Clevis winged grab hooks combined with Grade 70 chain are an effective way to restraint heavy loads for transport operations with the benefit of a cradle built into the hook to achieve full lashing capacity.

- Manufactured from dropped forged steel quenched and tempered and gold zinc plated.
- Marked with chain size, lashing capacity, grade, batch numbered and branded Austlift for traceability.

CODE	SIZE (mm)	LC (kg)	Wt. (kg)
201008	8	3800	0.35

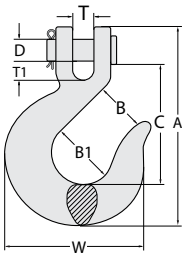
DIMENSIONS (mm)						
A	B	C	D	E	F	T
95	12	23	11.5	24.5	31.5	11.5

Refer to page 87 for Grab Hook full description.

Clevis Slip Hook

Clevis slip hooks combined with Grade 70 chain are an effective way to restraint heavy loads for transport operations with the benefit of a hook style fitting for all sorts of lashing applications.

- Manufactured from dropped forged steel quenched and tempered and gold zinc plated.
- Marked with chain size, lashing capacity, grade, batch numbered and branded Loadmax for traceability.
- Batch test certificate available upon request.



AS/NZS 4380 Certified

SIZE (mm)	CODE	LC (T)	Wt. (kg)	DIMENSIONS (mm)							
				A	B	B1	C	D	T	T1	W
6	201306	2.3	0.22	102	24	30	66	7.8	11	11.4	70
8	201308	3.8	0.33	114	27	32	74	9.9	13	13.4	75

Refer to page 88 for Slip Hook full description.

Recovery Drag Chain Kit

G70 drag chain kits gives considerably higher load bearing capacity when required for 4WD recovery, towing, logging and other agricultural applications .

- Chain Kits range from 8 to 13mm and are supplied with lug link, grab hook or slip hook.
- Supplied at a 5 metre length as standard however longer lengths can be supplied upon request.
- All Grade 70 drag chain kits come with re-usable plastic containers.

AS/NZS 4380 Certified Standard Length 5m Available From 8-13mm

CODE	203408	203410	203413
SIZE (mm)	8	10	13
LENGTH (M)	5	5	5

Refer to page 89 for Recovery Drag Chain full description.

Ratchet Tie Down

* E with Eco Package

Snatch Straps			
CODE	204390	204391	204392
SIZE	75mm	125mm	200mm
LENGTH	9M	9M	9M
MBS (kg)	10000	15000	30000

Refer to page 93 for Snatch Straps full description.

Ratchet Tie Downs			
CODE	204020	204030	204035(E)
LC	250kg	500kg	1500kg
FITTING	S Hooks	S Hooks	H/Keeper
SIZE	25mm	35mm	35mm
LENGTH	4.5M	6M	6M

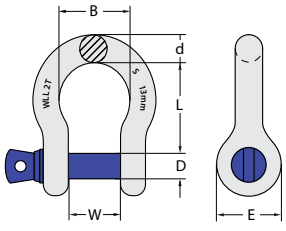
Refer to page 90 for Ratchet Tie Downs full description.

Off Road Block (Comes with Vinyl Bag)	
CODE	204395
SHEAVE SIZE	125mm
WIRE ROPE SIZE	11mm
MBS (kg)	8000

Refer to page 57 for Off Road Blocks full description.

Blue Screw Pin Shackle Bow Type Grade S

SIZE (mm)	CODE	FINISH	WLL (T)	Wt. (kg)	DIMENSIONS (mm)					
					B	D	d	E	L	W
13	503013	Galvanised	2	0.29	33	16	13	33	48	21
16	503016	Galvanised	3.2	0.63	43	19	16	40	61	27
19	503019	Galvanised	4.7	1.02	51	22	19	48	72	32



Refer to page 137 for Screw Pin Bow Shackle full description.