

Replaces all previous versions

Effective 1st March 2005

PACIFIC Hand Winches

The cost-effective solution for a wide variety of applications, PACIFIC Brake Hand Winches can be used to pull or lift loads.

Special Features

- ➔ Positive action brake can hold the load in any position
- ➔ Compact, light weight and rugged construction
- ➔ Mechanical components enclosed for protection
- ➔ Baked enamel finish for corrosion protection
- ➔ Rope to drum fixing clamp provided
- ➔ Available in corrosion resistant grade 304 stainless steel
- ➔ 'Noiseless' model available in BHW range



Gears are strong, durable and electroplated for extra corrosion resistance.



Double brake pawl for extra safety on BHW-1800 and BHW-2600 models.



BHW Series hand winches

AS1418.2 Compliance applies when fitted with Approved Wire Rope and Fittings.



HW-1500
Worm drive non-brake



SF-2200
Ideal for use in confined locations, the ratchet handle permits reciprocating handle movement in both directions for hoisting and lowering loads.

MODEL	BHW-800	BHW-1200	BHW-1800	BHW-2600	SF-2200	HW-1500
Capacity (kg) Pull - Lift	370 - 180	545 - 270	820 - 410	1200 - 600	1100	680
Hand force required kg	14.5	15	22	19	16	4.5
Gear ratio	4.1:1	4.1:1	5:1	10:1	22.2:1	41:1
Hub diameter mm	ø40	ø50	ø70	ø80	ø60	ø48
Handle length mm	160	210	320	320	300	195
Unit weight kg	3	3.3	8	10.3	13.5	4.9
Rope diameter mm	ø4	ø5	ø7	ø8	ø8	ø4
Rope storage capacity m	36	23	24	18	35	23

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Hydraulic Recovery Winch

Designed for HEAVY DUTY applications on 4WD, tractors, lorry and fire/rescue.



Special Features

- ➔ Highly efficient, constant operating
- ➔ Rotating gear clutch for free spooling
- ➔ 2 stage planetary gear for faster line speed
- ➔ Cone load-holding brake
- ➔ 4 way roller fairlead supplied
- ➔ Operating Pressure at 140 bar / 2030 psi

Model	Line pull	Line speed	Recommended Aircraft Wire Rope	Gear ratio	Winch weight
HV8000	5629kg	15mpm	10mm x 40m	16:1	36kg
HV10000	4535kg	12mpm	10mm x 40m	16:1	37kg
HV12000	5443kg	11mpm	12mm x 40m	19.4:1	70kg
HV15000	6803kg	9mpm	14mm x 27m	10:1	70kg

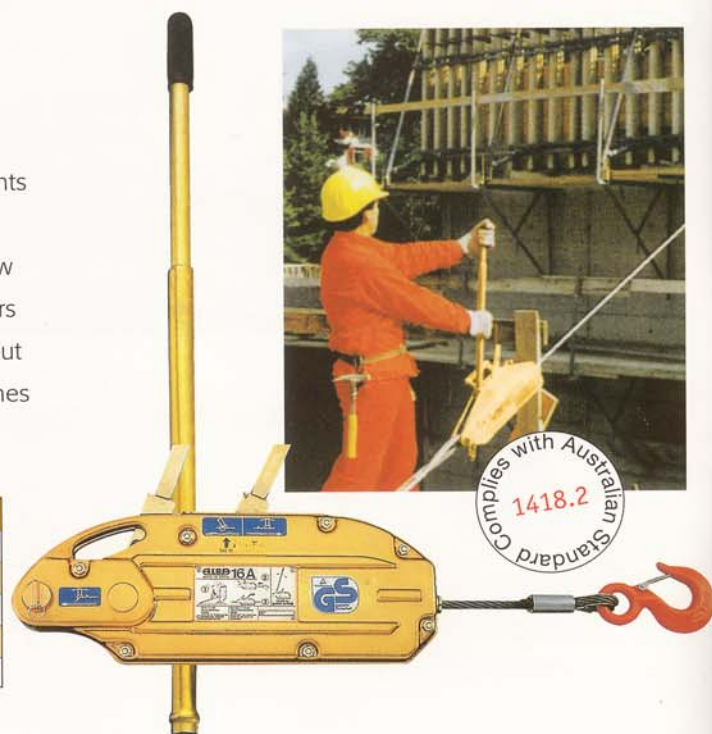
ALBA Pull-Lift Winches

Light, strong and versatile, the range of Alba pull-lift winches have proven performance with the construction, mining, electricity, communication and transport industries etc. in addition to rescue and armed forces units.

Special Features

- ➔ Stamped steel casing with reinforced shaping
- ➔ Double galvanised protection for tough environments
- ➔ Activating levers in line with rope ensure stability
- ➔ Protection against advance overload by safety screw
- ➔ Grip jaws open by means of patented claw couplers
- ➔ High quality materials assure more than 95% output
- ➔ No aluminium components, suitable for use in mines

MODEL		A8	A16	A32
Capacity Pull - Lift	kg	1250-800	2500-1600	5000-3200
Rope movement per cycle	mm	54	58	45
Hand force required	kg	29	40	53
Weight without rope	kg	6.4	13.7	23.7
Rope diameter	mm	8.3	11.3	16.3



Standard Complies with Australian
 1418.2

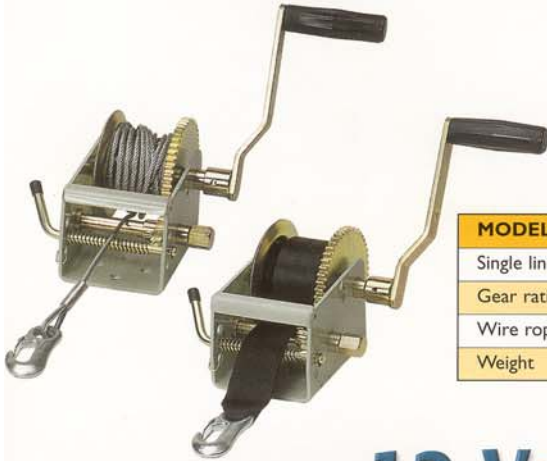
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Strap & Wire Manual Winches

Versatile general purpose winches ideal for recreational and trailer applications.



Special Features

- ➔ Stainless steel bushes
- ➔ Free wheel release lever
- ➔ Choose from gal rope or strap
- ➔ Ratchet pawl holds load
- ➔ Handle retaining provision

MODEL	HW	200R	500R	700R	700R2	800R3	200S	500S	700S	700S2	800S3
Single line pull	kg	200	500	700	700	800	200	500	700	700	800
Gear ratio		1:1	3:1	5:1	5:1/1:1	10:1/5:1/1:1	1:1	3:1	5:1	5:1/1:1	10:1/5:1/1:1
Wire rope/strap		6m x 5mm rope					6m x strap				
Weight	kg	3.8	4.2	4.5	4.8	6.0	4.0	4.5	5.0	5.2	6.5

Not suitable for lifting applications

12 Volt Winches

These utility winches are ideal for a wide variety of operations such as launching boats, 4WD off-road use, on emergency vehicles and for general farm applications.

Special Features

- ➔ 12 volt electric reversible motor (24v also available)
- ➔ Clutch disengaging system for free spooling
- ➔ Built-in mechanical safety braking device
- ➔ Tough, plastic weather resistant housing
- ➔ Remote hand control with three metre cable



MODEL		DW1500	DW 3000
Line pull	kg	680	1361
Max boat weight	kg	2268	4082
Line speed (no load)	m/min	1.8	1.3
Wire rope	ømm x m	5.5 x 9.8	5.5 x 15.2
Weight	kg	15	17.1

MODEL		DV2500	DV3500	DV4500	DV9000
Line speed (no load) (mpm)		5.0	6.5	6.5	13.4
Line Pull	kg	1134	1588	2041	4082
Wire Rope	ømm	4.8 x 15	5.5 x 15	6.2 x 15	8 x 30
Net weight	kg	13.5	13.9	14.2	35

DW & DV range not suitable for lifting applications

PACIFIC 12 and 24 volt DC Winches

The Pacific DC Winches are ideal for installation in small trucks and utilities to eliminate the need for manual lifting.



Model		DH120	DH300	DH300A	DH500	DH500A
Capacity	kg	120	300		500	
Motor	Volt x Watt	12 x 100	12 x 300	24 x 300	12 x 500	24 x 500
Speed	m/min	5			3	4
Rope	ømm x m	4 x 12	5 x 12		6.2 x 12	
Weight	kg	17	27	27	27	27

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PACIFIC Electric Winches

Precision engineered, ruggedly constructed, and available in a range of single and three phase models suitable for many hoisting and pulling operations.

Features

- ➔ High performance with low maintenance and adjustment free brakes
- ➔ Brakes designed for both static and dynamic loading automatically apply in the event of power loss
- ➔ Compact load sharing design of the heat treated planetary gear ensures quiet operation and long life
- ➔ Low voltage (24v) push button control supplied as standard on three phase models
- ➔ Lightweight and compact CWL series electric winches are ideal for portable use



CWL 150-200kg

WINCHES

Single and 3 phase Winches

Model	Capacity kg	Speed M/min	Motor kW	Voltage x phase	Wire Rope ømm x m	Weight kg
CWL - 150	150	15 - 18	1.2	240 x 1	5 x 45	15
CWL - 150L	150	15 - 18	1.2	240 x 1	5 x 70	18
CWL - 200	200	16	1.2	240 x 1	6 x 30	16
CWL - 200L	200	16	1.2	240 x 1	6 x 71	19
CP - 200	200	10 - 15	0.6	240 x 1	6 x 30	32
CP - 250	250	10 - 15	0.75	240 x 1	6 x 30	34
CP - 300	300	10 - 15	1.15	240 x 1	6 x 30	37
CWG - 10077	300	12 - 17	1.5	240 x 1	7 x 40	44
CWG - 30075	300	10 - 15	0.75	415 x 3	6 x 30	34
CWG - 10151	400	12 - 18	1.5	240 x 1	9 x 60	120
CWG - 30151	500	12 - 18	1.5	415 x 3	9 x 60	120
CWG - 30265	650	12 - 18	2.2	415 x 3	9 x 60	160
CWG - 30375	900	13 - 20.6	4	415 x 3	10 x 60	220
CWG - 30565	1100	14 - 25	5.5	415 x 3	12 x 100	290
CWG - 30750	2200	7 - 12	5.5	415 x 3	16 x 100	450
CWG - 31500	3500	6.3 - 8	5.5	415 x 3	18 x 120	860
CWG - 34000	5000	8 - 11.2	11	415 x 3	22.4 x 150	1500



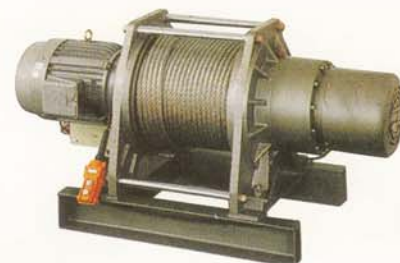
CP 200-300kg



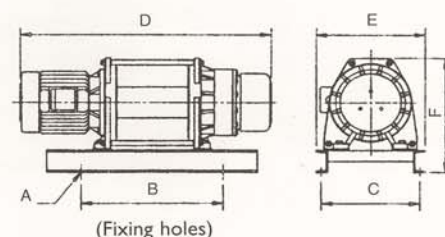
CWG 300-650kg

Dimensions in mm

Model	A	B	C	D	E	F
CWL - 150	8 x ø11	142	135	416	210	270
CWL - 150L	8 x ø11	197	135	471	210	270
CWL - 200	8 x ø11	142	135	416	210	270
CWL - 200L	8 x ø11	197	135	471	210	270
CP - 200	4 x ø10.5	142	142	548	210	241
CP - 250	4 x ø10.5	142	142	548	210	241
CP - 300	4 x ø10.5	142	142	548	210	241
CWG - 10077	4 x ø13.5	197	156	630	240	300
CWG - 30075	4 x ø10.5	142	142	548	210	241
CWG - 10151	4 x ø16	400	325	922	367	425
CWG - 30151	4 x ø16	400	325	922	367	425
CWG - 30265	4 x ø16	400	325	940	367	425
CWG - 30375	4 x ø19	500	370	1009	400	445
CWG - 30565	4 x ø19	620	495	1120	470	520
CWG - 30750	4 x ø22	600	499	1246	565	658
CWG - 31500	8 x ø30	847	680	1439	740	860
CWG - 34000	8 x ø32	920	680	1860	740	905



CWG 900-5000kg



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JDN Air Winches

JDN air winches are especially designed for applications in high risk explosion areas.

Features

- ➔ 2m pendant control
- ➔ Integrated overload protection
- ➔ Low noise level
- ➔ Drum integrated exhaust air planetary gear
- ➔ Profi Lifter & Puller explosion proof with increased spark protection



PROFI ECO

- ➔ 500-800kg capacity
- ➔ Lightweight aluminium casing



PROFI LIFTER

- ➔ 1000-1800kg capacity
- ➔ Durable steel structure

JDN air winch		PROFI ECO		PROFI LIFTER		PROFI PULLER	
Capacity	kg	500	800	1000	1800	1600	3000
Air pressure	Bar	6	6	6	6	6	6
Max no. of rope layers		4	3	4	4	4	4
Lifting/Pulling speed without nominal load	m/min	21.5	31.5	18.5	13.0	18.5	13.0
Lifting/Pulling speed with nominal load	m/min	16.1	14.6	11.6	8.0	7.0	4.0
Air connection		G 3/4	G 3/4	G 3/4	G 1	G 3/4	G 1
Air consumption at nominal load - Pulling	m ³ /min	-	-	-	-	3.4	4.0
Air consumption at nominal load - Lifting	m ³ /min	3.9	3.7	3.9	4.5	-	-
Winch weight	kg	80	85	138	235	138	235

Unit Supplied without rope, contact us for recommended Wire Rope Size & Drum Capacity.



PROFI PULLER 3000

- ➔ 1600-3000kg capacity
- ➔ Durable steel structure

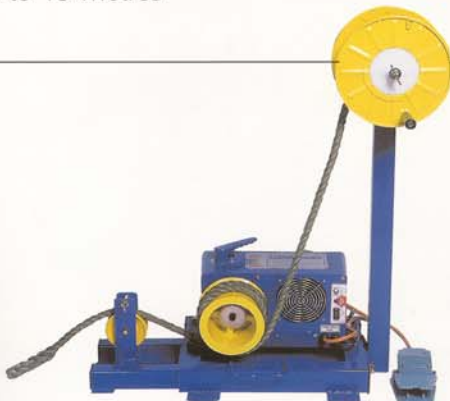
Single & Double Grooved Drums

Single and double grooved types available with capacities 1000 to 4000 kg and lift heights 6 to 15 metres



240V Single Phase Capstan Winch

- ➔ Dual line speed of 4 or 2.5m/min offers pulling forces of 1500 or 2500 kg respectively
- ➔ Pulling rope storage reeler
- ➔ Foot control for ease of operation
- ➔ Model number H2500



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WINCHES