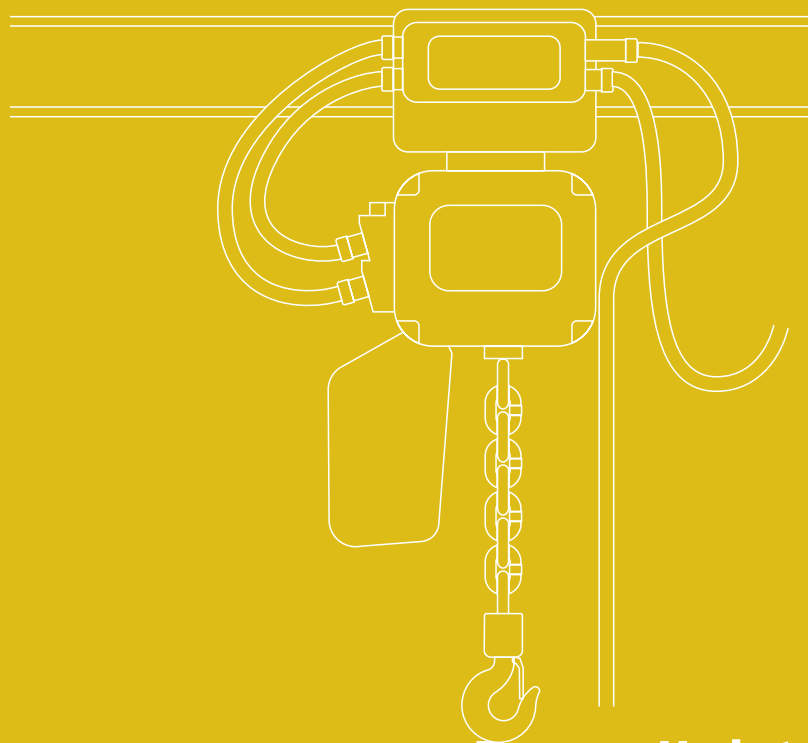




Power hoists designed to lift your work rate





The key to easy continuous work flow

The comprehensive range of PWB Anchor power hoists and motorised trolleys have been designed and manufactured for use in a wide variety of industrial applications. Highly versatile and easy to use, PWB Anchor electric and pneumatic hoists range in capacity from 250 kg to 20 tonnes to guarantee smooth operation in the manufacturing process.



Power Hoists and Motorised Trolleys

Standard Features

- Available in single and dual speed models
- Capacities ranging from 250kg to 20 tonnes
- 60% hoist motor duty rating
- Heavy-duty fan cooled motors
- Automatic load brake
- Overload clutch
- Optional lift heights
- Dust and water jet proof body with IP55 rating
- 24V pendant with IP65 rating
- Air hoists feature rotary vane motors
- Cord or pendant control models
- Trolleys available in motorised, push and geared models

Benefits

- High resistance to wear and corrosion
- Reduced headroom
- Long life and quiet operation
- Easy maintenance access

Optional Extras

- Upper/Lower limit switches (250kg-5t)
- Auxiliary mechanical brake
- Emergency stop button
- Counter/hour meter (CH meter)
- ND load chain

ER Electric Chain Hoist

ER electric hoists are manufactured to a lightweight, compact design in capacities ranging from 250 kg to 20 tonnes. Featuring a single die-cast aluminium body and world class reduced headroom, the ER range provides improved operational efficiency, easier maintenance and unparalleled safety standards.

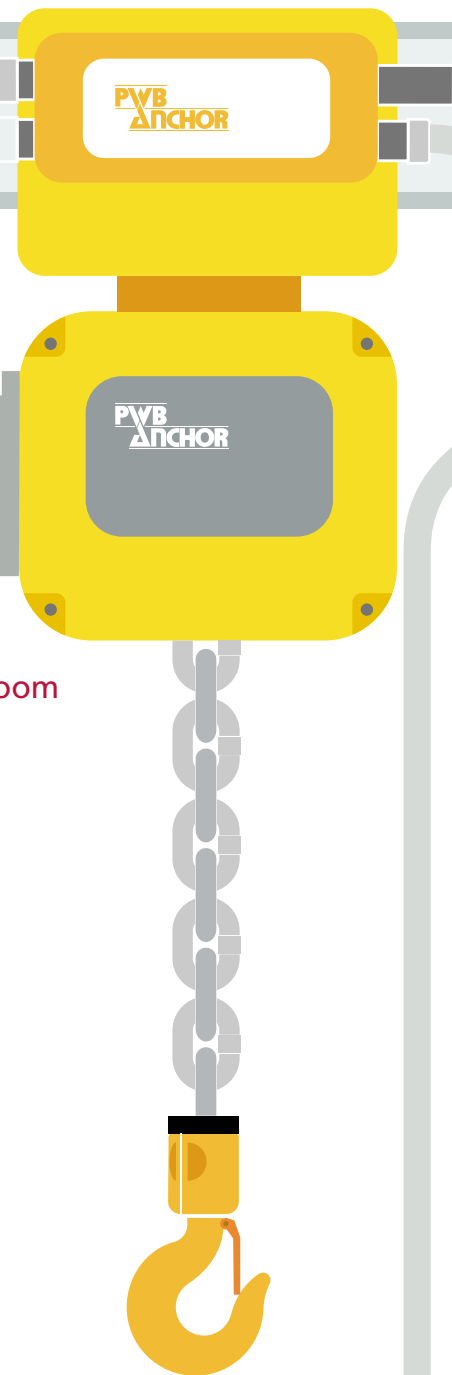
Single Speed (415V-3-50)

Capacity	Part No	Model	Lift Speed (m/min)	Headroom (mm)
250kg	43001	ER003S	9.7	350
500kg	43002	ER005L	3.7	355
500kg	43003	ER005S	7.6	370
1 tonne	43004	ER010L	3.9	415
1 tonne	43005	ER010S	7.3	440
1.5 tonne	43006	ER015S	5.1	520
2 tonne	43007	ER020L	3.6	560
2 tonne	43008	ER020S	7.1	610
2.5 tonne	43009	ER025S	5.7	625
3 tonne	43010	ER030L	4.1	660
3 tonne	43011	ER030S	5.6	660
5 tonne	43012	ER050L	2.9	835

Dual Speed (415V-3-50)

250kg	43021	ER003SD	7.2/2.4	350
500kg	43022	ER005LD	3.6/1.2	355
500kg	43023	ER005SD	7.6/2.5	370
1 tonne	43024	ER010LD	3.6/1.2	415
1 tonne	43025	ER010SD	7.3/2.4	440
1.5 tonne	43026	ER015SD	5.1/1.7	520
2 tonne	43027	ER020LD	3.7/1.2	575
2 tonne	43028	ER020SD	7.2/2.4	685
2.5 tonne	43029	ER025SD	5.8/1.9	685
3 tonne	43030	ER030LD	4.1/1.4	725
3 tonne	43031	ER030SD	5.8/1.9	725
5 tonne	43032	ER050LD	2.9/1.0	895

NOTE: All ER Electric Hoists fitted with overload clutch along with dust and water jet proof body (IP55 rating)
Part numbers shown for standard lift models (3 metres), optional lift heights available



ED Series Electric Hoist (240V)

Ideal for lifting small loads that are too heavy to be handled manually, the ED range of single phase hoists feature heavy duty motors with automatic load brake and overload clutch for improved safety.

Single Speed

Capacity	Part No	Model	Lift Speed (m/min)	Headroom (mm)
100kg	48343	ED10S	15	300
160kg	48347	ED16S*	20	325
180kg	48346	ED18S	8	300
240kg	48348	ED24S*	13.5	325

Dual Speed

100kg	48344	ED10ST	13/3	300
160kg	44282	ED16ST*	20/4	325
180kg	44300	ED18ST	8/3	300
240kg	48349	ED24ST*	13.5/3	325

Dual Cylinder (Lift height 1.8m)

100kg	48345	EDC10SD	13/3	925
160kg	44157	EDC16SD	20/4	960
240kg	44209	EDC24SD	13.5/3	960

*Models fitted with low voltage (30V) pendants control

Air Hoist

Suitable for use in hazardous environments, PWB Anchor Air Hoists are fitted with rotary vane motors to ensure compactness and durability in a variety of industrial and construction applications. Available in high and low speed models with cord or pendant controls.

Capacity	Part No		Model	Lift Speed (m/min)	Chain Falls	Headroom (mm)
	Pendant	Pull Cord				
500kg	49251	49250	EHL05TS	10.5	1	365
1 tonne	49253	49252	EHL1TW	5.2	2	440
1 tonne	48236	48237	EHL1TS	6.0	1	450
2 tonne	48238	48239	EHL2TW	3.0	2	540
3 tonne	44181	44998	EHL3TS	3.0	1	580
6 tonne	47609	45000	EHL6TW	1.5	2	770

NOTE: Maximum recommended pendant length 8m

Part numbers shown for standard lift models (3 metres), optional lift heights available

Push & Geared Trolleys

Designed to travel along RSJ, universal beams and universal columns, the PWB Anchor range of push and geared trolleys suits a variety of beam widths to provide the easiest and most convenient means to moving a load.

Capacity	Part No		Beam Range (mm)	Min. Radius (m)
	Push	Geared		
250kg	44439		32–51	0.9
500kg	49175		64–152	0.9
	49353		152–210	
	49354		210–268	
1 tonne	49176	49183	64–210	0.9
	49355	49313	210–268	
	49282	44491	268–330	
2 tonne	49177	49184	89–210	1.5
	44103	44102	210–268	
	49632	44496	268–330	
3 tonne	49178	49185	102–210	1.8
	49179	49186	210–268	
	49696	43337	268–330	
5 tonne	49180	49187	114–210	2.4
	49181	49188	210–268	
	49296	49625	268–330	
10 tonne	49182	49189	127–210	3.7
	49760	64124	210–330	

Motorised Trolleys

For use with PWB Anchor ER Hoist

Capacity	Part No		Beam Range	Min. Radius	
	Single Speed	Dual Speed		(mm)	(m)
1 tonne	43101	43121	58–153	0.8	
2 tonne	43102	43122	82–178	0.8	
3 tonne	43103	43123	82–178	1.0	
5 tonne	43104	43124	100–178	1.8	

Wider beam widths also available












Care and Safety Instructions for PWB Anchor Power Hoists and Trolleys







Safety

Danger exists when heavy loads are transported, particularly when the equipment is not being used properly or is poorly maintained. Because accidents and serious injury could result, special safety precautions apply to the operation, maintenance and inspection of PWB Anchor Power Hoists and Trolleys.

Before use

-  **Always** read the owner's manual and safety instructions
-  **Never** lift more than capacity shown on the hoist name plate
-  **Always** check that the hook latches work properly and replace missing or broken hook latches
-  **Never** operate a hoist if damaged or malfunctioning
-  **Never** use a twisted, kinked, damaged or stretched load chain
-  **Never** use a hoist if the hook latch is missing or broken
-  **Never** use a hoist without a hoist name plate
-  **Never** use a modified or deformed hook
-  **Never** use a hoist in an explosive atmosphere

While in operation

-  **Never** use a hoist for lifting, supporting or transporting people
-  **Never** lift or transport loads over or near people
-  **Never** support a load on the tip of the hook
-  **Always** make sure that the load is properly seated in the hook
-  **Never** use the hoist chain as a sling
-  **Never** swing a suspended load

Warning

IMPROPER chain hoist use could result in death or serious injury

Every care has been taken to ensure the accuracy of information contained in this document which supersedes earlier publications, however PWB Anchor Ltd shall not be liable for any loss or damage howsoever caused arising from the application of such information.

PWB Anchor Ltd maintains a policy of progress development of products and reserves the right to alter without notice, the specifications shown within this document.





Securing a reputation for excellence

For over 80 years PWB Anchor has been recognised as Australia's undisputed leader in the manufacture and supply of premium quality chain and lifting equipment. With a vast distribution network, extensive stock holdings and spare parts, ISO 9001 accreditation and superior technical back-up, PWB Anchor provides the total lifting package to industry - unmatched Australia wide.

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