



ENTERTAINMENT HOISTS & ACCESSORIES

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Care & Safety Instructions for **Entertainment Hoists**

➤ Safety

Moving heavy loads is hazardous. When lifting equipment is not used correctly or is poorly maintained, accidents and serious injury could result. The following safety precautions should be applied to the operation, maintenance and inspection of PWB Anchor entertainment hoist products.

➤ 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 use of a chain hoist could result in death or serious injury.

CM Entertainment Hoists 415v - 50Hz

The range of CM entertainment hoists from PWB Anchor are easy to handle, operate and maintain. Protected by a lifetime warranty (conditions apply) and designed for versatile operation in the inverted position, PWB Anchor entertainment hoists are supplied in a black powder coat finish and are available in a range of capacities that can be chained up to your specific lift requirements.

► CM Lodestar Electric Hoist

The lodestar D8 is unsurpassed for reliability, a true industry leader. It's clutch, outside the load path, acts as a precise overload device.

Voltage: 415v - 50Hz.

Low Voltage Control: 24v control voltage.

Enclosure: Durable and lightweight housing. Cast aluminium, black powder coated finish for low visibility.

Brake: Heavy duty DC brake.

Gearing: Helical design for long wear life and smooth operation.

Load Chain: Designed and manufactured by Columbus McKinnon USA. Zinc plated to protect against corrosion.

Black phosphate finish optional.

Optional Features: Chain bag - easy to mount cloth type bags.
Chain stop - mounted on load chain to prevent over-travel.

Applications: Entertainment

Australian Standard: AS1418.2



Capacity	Part No.	Model	Lift Speed (m/min)	No. of Chains	Load Chain Dia (mm) x fall	Headroom (mm)	Load Chain Dia x Pitch (mm)	Load Chain Part No.
500kg	47112	F	4	1	6.3 x 1	413	6.3 x 19	43746
1 tonne	47113	L	4	1	7.9 x 1	472	7.9 x 21.8	46747
2 tonne	47114	RR	2	2	7.9 x 2	613	7.9x21.8	46747

CM Entertainment Hoists 415v - 50Hz

► CM Prostar Electric Hoist

The CM Prostar Model is designed and built for the unique rigging applications typically encountered at small venues. Lightweight, quiet, portable and complete with overload protection. Pickle operated weiland tail optional.

Standard features include:

- Available in custom lift heights to suit your requirements.
- Chain stop mounted on load chain prevents over-travel.
- Overload protection helps prevent lifting of dangerous overloads.
- Units are not oil lubricated - no risk of oil on stage.

Control voltage: 110 volt for long cable runs without voltage drop.
Low voltage is available on request.

Enclosure: Lightweight, cast aluminium. Durable and strong black powder coated finish for low visibility

Brake: DC mechanical brake for low maintenance and quiet operation

Gearing: Precision machined gears, heat treated for strength and durability

Load Chain: Designed and manufactured by Columbus McKinnon USA.
Zinc plated to protect against corrosion. Black phosphate finish optional.

Applications: Entertainment
Australian Standard: AS1418.2



Capacity	Part No.	Model	Lift Speed (m/min)	Load Chain (mm)	Headroom (mm)	Load Chain Dia x Pitch (mm)	Load Chain Part No.
250kg	44945	250	4	3.98	281	3.98 x 11.98	44301

PWB® Associated Entertainment Products

► Entertainment Clamps

Low visibility, black powder coat finish and simple to install. Suitable for use with powered hoists such as CM Lodestars and Prostars or chain blocks.

Standard features include:

- Load pin incorporated for load suspension with reduced headroom.
- Working load limit up to 9,890kg.
- Designed to fit flanges of most structural beams.

Applications: Entertainment

Australian Standard: AS1418.2



Capacity	Part No.	Beam Range (mm)	Headroom (min/mm)	Headroom (max/mm)	Suspension	Weight (kg)
1 tonne	45785	65-230	78	135	20.3	4.8

► Entertainment Shackles

These shackles represent an easy and effective way of providing a connection of chain, wire rope or other rigging equipment.

Supplied in a black powder coat finish for low visibility.

Applications: Entertainment.

Australian Standard: AS 2741



Size (mm)	WLL (tonnes)	Part No.	d (mm)	D (mm)	W (mm)	L (mm)	B (mm)	e (mm)
13	2.0	41794	13	16	21	48	33	33
16	3.25	41795	16	20	27	61	43	40
19	4.75	41796	19	22	32	72	51	48

