

PRO-3G™

COLOUR CODED INDUSTRIAL CHAIN HOISTS

Rated Capacity	500kg	1t	2t	3t	5t	10t	20t
Colour	WHITE	VIOLET	GREEN	YELLOW	RED	ORANGE	ORANGE

This range of colour coded **BTS PRO-3G** Industrial Chain Hoists offer you a system of identification that makes choosing the correct capacity block much easier and safer.

This is important when working in harsh or muddy environments where rated capacity 'ID' plates on this type of equipment can become obscured.

These **BTS PRO-3G** Industrial Chain Hoists are ideal for the construction, engineering, logging and mining industries.

The colours are matched to those used for synthetic lifting slings to ensure standardising of colours for lifting products in the capacity needed to be used.



Key Features

- The **BTS PRO-3G** Industrial Chain Hoist has improved design features to ensure full protection of the gears, shafts and bearings.
- The side covers are made from reinforced heavy duty steel.
- Both side plates are galvanised for added protection.
- The load chain is calibrated alloy Grade T(80) material which guarantees safety when lifting loads, and the chain is marked according to AS1418.2.
- The industrial strength bearings ensure minimum lifting effort even under full load.
- Hand chain is supplied electro-galvanised (silver) finish.
- Superior Weston type friction braking system with high strength twin pawls for additional safety.
- Roller chain guides top and bottom to help eliminate tangling and jamming of the load chain, ensuring trouble-free service.
- Improved top and bottom hook design, ensures that the ball bearings cannot become dislodged and that the hooks can rotate under load as per the requirements of AS1418.2.
- Traceability of each **BTS PRO-3G** Chain Hoist is by means of an individual serial number, which co-relates directly to the test certificate.
- Each **BTS PRO-3G** Chain Hoist is individually tested to its rated capacity and is supplied with a BTS test certificate.
- BTS PRO-3G** Chain Hoist 'ID' plates and rivets are supplied in stainless steel material in order to avoid dangerous sparking.
- All **BTS PRO-3G** stainless steel I.D. plates are etched & coloured to ensure the details are protected.
- Orange plastic Safety and Warning cylinder supplied with all Chain Blocks.
- A comprehensive range of spare parts are available, complete with full repair facilities and re-testing to **NATA** specifications.

COMPLIES WITH AS1418.2

Product Code	3m Lift	NN0053	NN0103	NN0203	NN0303	NN0503	NN1003	NN2003
	6m Lift	NN0056	NN0106	NN0206	NN0306	NN0506	NN1006	NN2006
Rated Capacity		500kg	1t	2t	3t	5t	10t	20t
Colour		WHITE	VIOLET	GREEN	YELLOW	RED	ORANGE	ORANGE
Falls of Chain		1	1	1	2	2	4	8
Efforts to lift Rated Capacity		21kg	33kg	36kg	39kg	42kg	45kg	45kg
Net Weight		8kg	11kg	25kg	26kg	39kg	78kg	122kg
Hand Chain Overhauled to lift load one metre		32m	39m	77m	154m	154m	308m	2 x 308m
Load Chain Diameter		5mm	6mm	10mm	8mm	10mm	10mm	10mm
Clearance Dimensions								
A (Headroom)		290mm	340mm	450mm	500mm	620mm	840mm	1060mm
B (Width)		142mm	170mm	240mm	205mm	240mm	240mm	240mm
C (Depth)		114mm	135mm	128mm	155mm	178mm	178mm	210mm
D (Diameter)		128mm	150mm	218mm	185mm	218mm	218mm	218mm

Other lifts heights of chain are available on request.



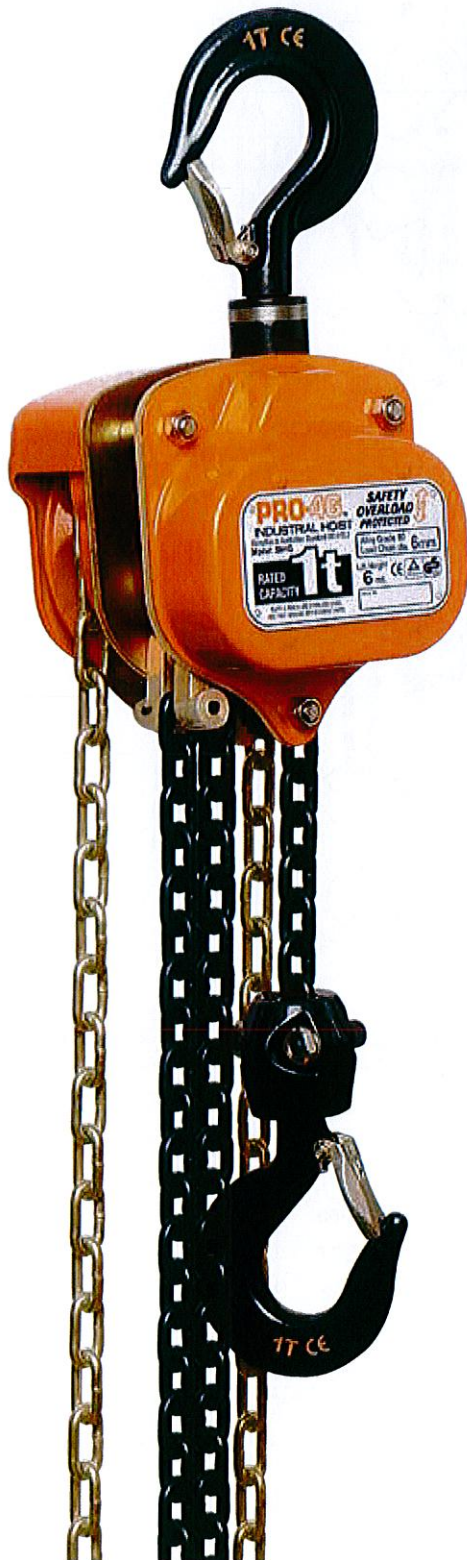
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EMPOWERED BY INNOVATION

SPECIFICATIONS

PRO-4G™ Industrial Hoist



SAFETY OVERLOAD PROTECTED



The PRO-4G Industrial Hoist incorporates a Patent Pending overload clutch system to protect the operator from serious injury and possible damage to the hoist or property if the load exceeds the rated capacity.

Product features:

- The clutch system allows the load to be lowered safely in the event of an overload.
- All steel construction with an enclosed gearbox and mechanism for increased durability and long life.
- Weather protected Weston brake fitted with asbestos free brake discs and twin pawls.
- The load chain is black finished Grade T(80) alloy, heat treated and calibrated.
- Innovative design, with minimum effort required to raise load and minimize fatigue.
- Stainless steel identification plates are etched and colour filled for durability and easy readability.
- Thrust roller bearings are fitted to the bottom hook, allowing the load to swivel easily when under load. (Australian Standard requirement).
- Both top and bottom hooks fitted with cast steel safety latches.
- Powder coated finish for durability in most environments.
- Each hoist has an individual and traceable serial number and is supplied with a Test Certificate.
- Additional lift heights are available on request to customers requirements.
- All PRO-4G Industrial Hoists comply to Australian Standard AS1418.2.



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Read Instruction Manual
before using. Inspect all
moving parts.

