



Home of the Tiger hoisting and winching range

Tiger PROLH Lever Hoists

PROLH Lever hoists are Bullivants' premium product range and incorporate many of the advanced safety features that Tiger has pioneered.

Main Features:

- Available with slipping clutch overload protection
- Range from 800kg – 20,000kg
- Available with forged clevis adaptor components
- Patented Quad Cam Pawl System
- Equipped with our unique intelligent Torsion Brake System
- 8 point multi start thread pinion shaft for reduced brake reaction times
- One piece machined gears
- Light load tested and certified at 2% of the rated capacity
- No requirement for preload tension to activate the ratchet mechanism
- Adaptable to use both inverted and horizontally
- Using only the highest Japanese or German calibrated load chains according to EN818-7 and ISO 16872
- Individual spares readily available
- Hooks are fitted with 'EZ Check' 3 point measuring system to check for stretch
- Operating temperature of -40°C to +50°C
- All major parts are heat treated and precisely machined
- Finished in high quality powder coat paint offering excellent corrosion protection
- Can be chained up to meet your exact requirements
- Fitted with load bearing swivel hooks to meet AS 1418.2
- Tiger Lever Hoists can be used in any orientation (including inverted) without any reduction in capacity.



Safety Brake

Our unique rotational inertia driven torsion switch brake and freewheeling system automatically engages when the lever hoist feels the slightest resistance or load. This key feature means that the PROLH will raise, hold and lower the lightest of loads without slipping. The two stage process protects against accidental light load failures by putting the hoist into neutral whilst under load.



Freewheel position



Break Engaged position

Tiger Professional Lever Hoist – PROLH



Patent Protected Quad Cam Brake Pawl System



Brake Efficiency

Tiger uses an 8 point multi start thread pinion shaft which has measurably reduced brake reaction times.



Overload Protection

Tiger Lever hoists are available with slipping clutch overload protection mechanisms.



Hooks

Our hooks incorporate our latest Patent Pending “EZ Check” feature which allows operators and inspection engineers to easily check to see if the hoist has been previously overloaded.



Chain Stripper

The chain stripper is specifically designed to allow the safe use of the PROLH when used in any orientation.



Chain End Stops

Tiger End Stops will hold a load of at least 2.5 times the rated capacity.

Adaptor fittings Available



Technical Data

Overload Protection		Capacity tonne	Load Chain		Height of Lift m	Mass @ Std HOL kg
Without	With		Diameter ø mm	No. of Falls		
Bullivants Mfr No.	Bullivants Mfr No.					
WHS-L-0080-015-TGPRO	WHS-L-0080-015-TGOLP	0.8	6.3	1	1.5	7.5
WHS-L-0080-030-TGPRO	WHS-L-0080-030-TGOLP	0.8	6.3	1	3	8.8
WHS-L-0100-015-TGPRO	WHS-L-0100-015-TGOLP	1.0	6.3	1	1.5	7.5
WHS-L-0160-015-TGPRO	WHS-L-0160-015-TGOLP	1.6	7.1	1	1.5	10.5
WHS-L-0160-030-TGPRO	WHS-L-0160-030-TGOLP	1.6	7.1	1	3	12.1
WHS-L-0320-015-TGPRO	WHS-L-0320-015-TGOLP	3.2	10	1	1.5	18.0
WHS-L-0320-030-TGPRO	WHS-L-0320-030-TGOLP	3.2	10	1	3	21.3
WHS-L-0630-015-TGPRO	WHS-L-0630-015-TGOLP	6.3	10	2	1.5	28.5
WHS-L-0630-030-TGPRO	WHS-L-0630-030-TGOLP	6.3	10	2	3	34.9
WHS-L-1000-015-TGPRO	WHS-L-1000-015-TGOLP	10.0	10	3	1.5	46.0
WHS-L-1000-030-TGPRO		10.0	10	3	3	55.0

Due to our policy of continual product development, dimensions weights and specifications may change without prior notice. Please check with your sales team when ordering.