

RIGALL

KRYOLINE INFUSION

SHIFT TO THE NEW GENERATION OF WINCHING EQUIPMENT

Pre-tensioning Hand Wheel

Quick Release Handle

Unique snap lock, spring clip handle.

Safety Overload Stress Link

With spare..

Kryoline

Unique non-conductive, high tenacity synthetic fibre, with safety distance indicator..

Removable Handle

Non-conductive fibreglass handle, quick release and lightweight.

Designed and developed in Australia to meet ASME B30.21-2014 standard for lever hoists.

20% LIGHTER
10% GREATER CAPACITY
12.1 lbs OVERALL WEIGHT
33% LONGER PULLING DISTANCE

RIGALL features more advantages over any other winch on the market. Lighter in weight and with a longer pulling distance than its competitors, makes live-line work quicker and easier, saving you time and money.

- ✓ 26.2 ft PULLING DISTANCE
2,204 lbs CAPACITY - SINGLE LINE
- ✓ 13.1 ft PULLING DISTANCE
4,408 lbs CAPACITY - DOUBLE LINE

- ✓ NON-FLAMMABLE
- ✓ RUST & FRAY RESISTANT

- ✓ NON-SPOOLING
- ✓ BUILT-IN SAFETY FEATURES



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NEW & IMPROVED RIGALL WITH KRYOLINE ROPE INFUSION

The Rigall can be used to replace most conventional straining/pulling winches currently used in the Electrical Supply Industry.

After 15 years of servicing thousands of similar capacity winches for the Australian Electrical Industry our team of designers got together with the actual people that use them to find out "how can we improve it?" The answers were simple: "Make it Lighter, with a Longer Pull and 'can you get rid of those wing nuts' ". So that's what we've done.

After 18 months of development with our manufacturing partners we've made our winch to be over 20% lighter, approximately 33% longer pull and we've eliminated those wing nuts!

AND IT'S ACTUALLY GOT A HIGHER CAPACITY:
2,000KG (4,409LBS).

Other modern features include pre-tensioning handle wheel, dual end handle operation, stronger frame, clip-in handle feature and no more bulky wire rope.

New technology demands attention and should be embraced to improve traditional products. We have developed the RIGALL to be the first in the world to use a KRYOLINE INFUSION composite weave woven specifically for the RIGALL resulting in a stronger, yet lighter, non-conductive alternative for Live Line Workers.

KRYOLINE is stronger than wire rope, it's non-conductive, it floats, it is UV neutral, it doesn't splinter and no more nasty wire rope birds nests. It is rust resistant, is difficult to cut & is non-flammable. With safety features including an infused RED DANGER weave at the end of the drum to prevent the user from unspooling the rope, the RIGALL is a far superior winch to any other winch in its class on the market.

- THE LINE PULL DISTANCE FOR 1,000KG (2,204LBS) IS 8M (26.2FT) - THAT'S 2M (>6FT) LONGER THAN CURRENT WINCHES AND STILL LIGHTER OVERALL
- (PULL DISTANCE FOR DOUBLE LINE 2,000KG (4,409LBS) IS 4M (13.1FT))

We created an improved winch body and a handle that is manufactured using a fibreglass foam, filled and sealed to prevent moisture from penetrating into the handle. This results in a lighter, yet stronger handle with a spare replaceable overload link. This feature is a safety mechanism that prevents overloading of the winch body and provides confidence for the user/operator.

The improved features of the winch ultimately minimise the cost of ongoing repairs and maintenance.

Rescue Industry:- Primarily designed and used in the electrical industry, the new design features allow the RIGALL to be used in the rescue industry. The double pawl lock mechanism allows positive winching in both directions. This means the winch is never in a free spool position.

TV/Media Industry:- In the theatre and TV/Media industry the Rigall can be used for rigging temporary lighting due to being able to winch in both directions. The lighter Kryoline Rope makes the Rigall more manageable during rigging installations and unlike wire rope the Kryoline will not sag during installation.

In all applications, the Rigall will outperform any other winch in its class in the world market.

FEATURES:

- LIGHTER
- LONGER PULL
- HIGHER CAPACITY
- CLIP-IN HANDLE
 - Eliminates wing-nuts
- LIGHTWEIGHT
 - non-conductive handle with safety overload link and spare
- DUAL END HANDLE OPERATION
- PRE-TENSIONING WHEEL
- BI-DIRECTIONAL
 - Positive winching in both directions.
 - Cannot free-spool
- KRYOLINE COMPOSITE WEAVE ROPE
 - More compact
 - Non-conductive
 - Non-spooling
 - Red colour to indicate end of line

INFORMATION SHEET

RIGALL
KRYOLINE INFUSION

PRODUCT NAME	RIGALL Model RT001
CAPACITY RATING	2 METRIC TONS (4,409 LBS)
OVERALL WEIGHT	5.5KG (12.1 LBS)
SINGLE LINE PULLING CAPACITY	1T (1,000KG) (2,204 LBS)
SINGLE LINE PULL	8M (26.2 FT)
SINGLE LINE LIFT CAPACITY	500KG (1,102 LBS)
DOUBLE LINE PULLING CAPACITY	2T (2,000KG) (4,409 LBS)
DOUBLE LINE PULL	4M (13.1 FT)
DOUBLE LINE LIFT CAPACITY	1,000KG (2,204 LBS)
CABLE MATERIAL	KRYOLINE

Designed and Developed in **Australia** for:



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