

Model: GWINCH504

MAC AFRIC HAND WINCH

2245lbs/1200kg – with brake system

ORIGINAL OPERATING INSTRUCTIONS



SUPPLIED BY

Adendorff
machinery mart
www.adendorff.co.za



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OPERATING INSTRUCTIONS / USER MANUAL

Product: 1200 kg Brake Winch

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Rated Capacity: 1200 kg

Strap: Nylon webbing, 50 mm × 10 m

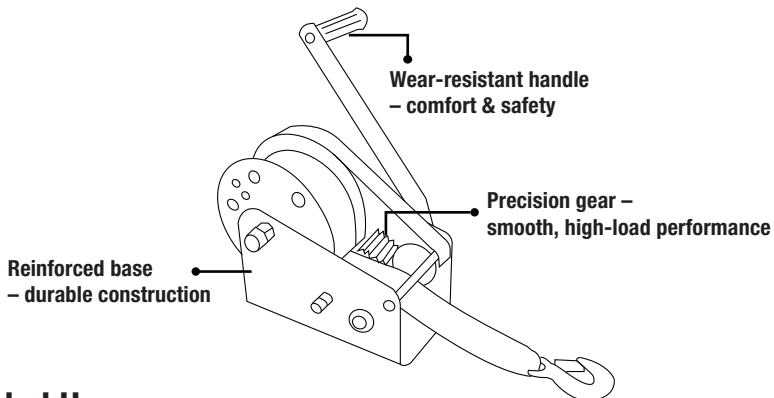
Product Introduction

The 1200 kg Brake Winch is a hand-operated pulling and positioning device fitted with an integrated braking mechanism to assist with controlled load holding during operation.

It is intended for static or slow, controlled pulling applications where load movement must be restrained when the handle is released.

IMPORTANT LIMITATION

This winch is NOT designed, rated, or approved for vehicle self-rescue, recovery, or towing. It must not be used for dynamic, shock, or snatch loads.



Intended Use

This winch is intended for:

- Controlled pulling and positioning of loads
- Trailer loading and securing
- Boat positioning on trailers or slipways
- Workshop, agricultural, and site-based material handling
- Applications requiring manual braking to prevent back-drive

× Not intended for:

- Vehicle self-rescue or recovery
- Lifting or hoisting suspended loads
- Supporting loads overhead
- Dynamic or impact loading

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Key Features

- Integrated manual brake mechanism
- Heavy-duty steel construction
- Precision gear drive
- Single-speed gear ratio (10:1)
- 10 m nylon webbing strap (50 mm width)
- Ergonomic, wear-resistant crank handle
- Reinforced mounting base

Safety Warnings

 **WARNING – SERIOUS INJURY OR EQUIPMENT DAMAGE**

1. Never exceed the rated load of 1200 kg.
2. This winch is designed for pulling only, not lifting.
3. Do not use for vehicle recovery or self-rescue.
4. The brake assists load control but is not a locking or fail-safe device.
5. Keep hands, clothing, and tools clear of gears, drum, and webbing.
6. Always wear gloves when operating the winch.
7. Do not disassemble or modify the brake mechanism.

PPE Requirements

- Protective gloves (mandatory)
- Safety footwear
- Eye protection when working near tensioned loads

Operating Environment Requirements

- Install on a rigid, flat, load-rated surface
- Suitable for indoor and outdoor use
- Do not operate on flexible, thin, or unstable mounting surfaces
- Avoid prolonged exposure to moisture when not in use

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Installation & Mounting

1. Set the winch so the strap can unwind freely.
2. Pull the strap out until the base mounting holes are visible.
3. Secure using at least three (3) \times 3/8" bolts with locking nuts, mounted in a triangular pattern.
4. Mount only to steel, reinforced timber, or structural members.
5. Use a metal backing plate or hardwood spacer where required.

Component Identification

- Brake housing
- Gear assembly
- Crank handle
- Webbing drum
- Mounting base

Operating Instructions

Pulling / Tensioning

1. Rotate the crank handle clockwise to pull the load.
2. The brake mechanism provides resistance to prevent sudden back-drive.
3. Apply steady, controlled force only.

Releasing Load

1. Rotate the crank handle counter-clockwise slowly.
2. Maintain full control of the handle at all times.
3. Do not allow the handle to spin freely.



The brake reduces rollback but does not replace operator control.

Maintenance & Service

Lubrication & Rust Prevention

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- Apply light lubricating oil to gears and axle points
- Do not oil the nylon webbing
- Protect brake housing from corrosion

Inspection

Before each use, check:

- Webbing for fraying, cuts, or deformation
- Brake engagement and smooth operation
- Gear wear or abnormal noise
- Mounting bolts for tightness

Remove from service immediately if faults are found.

Cleaning & Storage

- Clean dust, sand, and oil residue after use
- Store in a dry, ventilated area
- Avoid direct sunlight on webbing
- Never store with load applied

Storage Instructions

- Fully release tension before storage
- Lightly grease gears for long-term storage
- Store flat and secured to prevent movement



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WARRANTY

Welcome to the Adendorff family! We're delighted to have you with us and thank you for choosing our product. Your trust and support are greatly appreciated, and we are confident that this device will serve you well.

Please read this manual carefully before installation and use. It contains important safety information and operating instructions that must be followed to ensure proper and safe operation. Keep this manual for future reference.

Taking the time to familiarise yourself with the product will help you maximise its performance and ensure a smooth, trouble-free experience.

If you have any questions or require assistance, please don't hesitate to contact our support team.

WARRANTY TERMS AND CONDITIONS

Warranty Period

- 12 months from purchase date (first user only).

Coverage

- Manufacturing and material defects.
- Excludes: batteries, chargers, wear parts (bearings, brushes, cables, plugs), accessories (drills, drill bits, saw blades).

Exclusions

- Misuse, maltreatment, accidents, or modifications.
- Overloading, fluid ingress, excessive dust, or intentional damage.
- Failure to follow instructions or use correct voltage.

Liability

Adendorff Machinery Mart accepts no liability for injuries caused by improper use.

Repairs

- Warranty repairs must be carried out at authorised Adendorff repair centres.
- A 3-month warranty applies to all repairs.

Transport Costs

- Transport is the customer's responsibility unless agreed in writing.

Claims

- Warranty claims require proof of purchase.
- Claims do not extend or reset the warranty period.

Returns

- Return product intact, clean, and in original case (if applicable).
- Include proof of purchase.

For full warranty details, visit www.adendorff.co.za or call 011 434 7000.

⚠ Danger! Read all safety regulations and instructions. Keep this manual for future use.

Supplied by:

Adendorff Machinery Mart

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www.adendorff.co.za

Made in P.R.C.