ONALSTOO

# ATLANTIC WINCHES



Perfect choice for marine and general purpose Engineering tested by NATA accredited laboratory

Dacromet™ rust resistant finish to all winches



# Ready for Lift off.

BRAKE WINCH SERIES

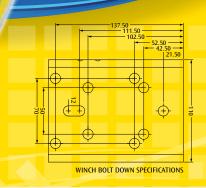
The Atlantic range of Brake Winches are available in 3 different ratio sizes − 3:1, 5:1 and 10:1 with load capacity ratings operating from 200kg to 500kg. The range offer the option of cable, Atlantic Rope™ or no cable and are suitable for pulling or lifting.

The self actuating automatic braking mechanism ensures the suspension of loads and 'jerk-free' movement when lowering a load under pressure. The carbon copper fibre brake pads also ensure that a load is always secured under braking load.



### Atlantic Brake Winch 200kg series









200KG CAPACITY

NATA TESTED

**DACROMET FINISH** 

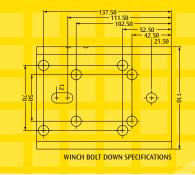
**ADR COMPLIANT** 

PRODUCT CODES	BW210C	BW220NC	BW210R	BW210C-SC	BW220NC-SC
GEAR RATIO	3:1	3:1	3:1	3:1	3:1
CABLE/WEBBING/ROPE TYPE	Cable	-	Rope	Cable	-
НООК ТҮРЕ	Snap Hook	-	Snap Hook	Snap Hook	-
APPLICATION	Lifting	Lifting	Lifting	Lifting	Lifting
CABLE/WEBBING/ROPE LENGTH	7.5m x 5mm	-	7.5m x 5mm	7.5m x 5mm	-
DIRECT LIFT CAPACITY	200kg	200kg	200kg	200kg	200kg
ULTIMATE BREAKING LOAD	1479kg	-	1479kg	1479kg	-
ULTIMATE TENSILE STRESS	14.5kN	-	14.5kN	14.5kN	-
UNIT WEIGHT	5.56kg	4.58kg	4.98kg	5.56kg	4.58kg
RACHET TYPE	Self actuating				
DRUM HUB	50mm	50mm	50mm	50mm	50mm
FLANGE DIAMETER	130mm	130mm	130mm	130mm	130mm
DRUM WIDTH (ID)	50mm	50mm	50mm	50mm	50mm
MAXIMUM CABLE/ROPE CAPACITY	20m x 5mm	-	20m x 5mm	20m x 5mm	-
CABLE/WEBBING/ROPE MAXIMUM LOAD	1978kg	-	1876kg	1978kg	-
CABLE/WEBBING/ROPE MAXIMUM STRESS	19.4kN	-	18.4kN	19.4kN	-
BARCODE NUMBER	9 337451 000633	9 337451 000640	9 337451 000824	9 337451 003658	9 337451 003665

Atlantic Brake Winch 300kg series







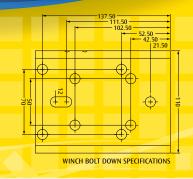
- 5:1 GEAR RATIO
- **CABLE OR ROPE**
- **300KG CAPACITY**
- NATA TESTED
- **DACROMET FINISH**
- **ADR COMPLIANT**

PRODUCT CODES	BW230C	BW240NC	BW230R	BW230C-SC	BW240NC-SC
GEAR RATIO	5:1	5:1	5:1	5:1	5:1
CABLE/WEBBING/ROPE TYPE	Cable	-	Rope	Cable	-
НООК ТҮРЕ	Snap Hook	-	Snap Hook	Snap Hook	-
APPLICATION	Lifting	Lifting	Lifting	Lifting	Lifting
CABLE/WEBBING/ROPE LENGTH	7.5m x 5mm	-	7.5m x 5mm	7.5m x 5mm	-
DIRECT LIFT CAPACITY	300kg	300kg	300kg	300kg	300kg
ULTIMATE BREAKING LOAD	1479kg	-	1479kg	1479kg	-
ULTIMATE TENSILE STRESS	14.5kN	-	14.5kN	14.5kN	-
UNIT WEIGHT	5.56kg	4.58kg	4.98kg	5.56kg	4.58kg
RACHET TYPE	Self actuating				
DRUM HUB	50mm	50mm	50mm	50mm	50mm
FLANGE DIAMETER	130mm	130mm	130mm	130mm	130mm
DRUM WIDTH (ID)	50mm	50mm	50mm	50mm	50mm
MAXIMUM CABLE/ROPE CAPACITY	20m x 5mm	-	20m x 5mm	20m x 5mm	-
CABLE/WEBBING/ROPE MAXIMUM LOAD	1978kg	-	1876kg	1978kg	-
CABLE/WEBBING/ROPE MAXIMUM STRESS	19.4kN	-	18.4kN	19.4kN	-
BARCODE NUMBER	9 337451 000299	9 337451 000343	9 337451 000831	9 337451 003672	9 337451 003689









- 10:1 GEAR RATIO
- **CABLE OR ROPE**
- 500KG CAPACITY
- NATA TESTED
- **DACROMET FINISH**
- **ADR COMPLIANT**

PRODUCT CODES	BW260C	BW280NC	BW260R	BW260C-SC	BW280NC-SC
GEAR RATIO	10:1	10:1	10:1	10:1	10:1
CABLE/WEBBING/ROPE TYPE	Cable	-	Rope	Cable	-
НООК ТҮРЕ	Snap Hook	-	Snap Hook	Snap Hook	-
APPLICATION	Lifting	Lifting	Lifting	Lifting	Lifting
CABLE/WEBBING/ROPE LENGTH	7.5m x 6mm	-	7.5m x 6mm	7.5m x 6mm	-
DIRECT LIFT CAPACITY	500kg	500kg	500kg	500kg	500kg
ULTIMATE BREAKING LOAD	1948kg	-	1948kg	1948kg	-
ULTIMATE TENSILE STRESS	19.1kN	-	19.1kN	19.1kN	-
UNIT WEIGHT	6.09kg	4.90kg	5.35kg	6.09kg	4.90kg
RACHET TYPE	Self actuating	Self actuating	Self actuating	Self actuating	Self actuating
DRUM HUB	50mm	50mm	50mm	50mm	50mm
FLANGE DIAMETER	130mm	130mm	130mm	130mm	130mm
DRUM WIDTH (ID)	50mm	50mm	50mm	50mm	50mm
MAXIMUM CABLE/ROPE CAPACITY	9.5m x 6mm	-	9.5m x 6mm	9.5m x 6mm	-
CABLE/WEBBING/ROPE MAXIMUM LOAD	1978kg	-	2509kg	1978kg	-
CABLE/WEBBING/ROPE MAXIMUM STRESS	19.4kN	-	24.6kN	19.4kN	-
BARCODE NUMBER	9 337451 000305	9 337451 00350	9 337451 000848	9 337451 003696	9 337451 003702

## Atlantic Winch Range

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		CMW000C	CMW001NC	CMW002W	CMW003C	CMW004NC	CMW005W	CMW006W	SMW005W	RHSMW005W	SMW003C	SMW006R	SMW004NC	SMW000C	SMW001NC	RHSMW001NC	SMW002W	SMW0007R	MW202W	MW202W-SC	RHMW202W	MW204W	MW204W-SC	RHMW204W	MW206W	MW206W-SC	MW208W	MW208W-SC	MW210W	MW212C	MW212C-SC	RHMW212C	MW214C	MW214C-SC	RHMW214C	MW217C		
	1:1																								•	•	•	•	•							•		
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	4:1	Г			•	•	•	•																														
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	Rope											•						•																				
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TYPE	6.0m	•			•		•	•			•	•		•				•	•	•	•	•	•	•						•	•	•	•	•	•			
	7.5m																								•	•	•		•							•		
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HANDLE	Removable									•						•					•			•	•	•	•	•	•			•			•	•		
<u> </u>	Bolt-on	•	•	•	•	•	•	•						•	•		•	•																				
HOOK	S-hook	•		•	•		•		•	•	•	•		•			•	•	•	•	•									•	•	•						
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MW217C-SC	MW220C	MW220C-SC	MW223C	MW201R	MW203R	MW205R	MW207R	MW209R	MW213NC	MW213NC-SC	MW215NC	MW215NC-SC	MW218NC	MW218NC-SC	MW221NC	MW221NC-SC	MW224NC	BW210C	BW210C-SC	BW230C	BW230C-SC	BW260C	BW260C-SC	BW270C	BW210R	BW230R	BW260R	BW270R	BW220NC	BW220NC-SC	BW240NC	BW240NC-SC	BW280NC	BW280NC-SC	BW290NC	LBW620NC	LBW620NC-SC	LBW650NC	LBW650NC-SC	LBW680NC
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## ATLANTIC WINCHES

#### MARINE WINCH OPERATION GUIDE

- Keep your hands clear of the webbing or cable and its opening during operation and/or when spooling.
- Keep your clothing clear of the webbing or cable and its opening during operation and/or when spooling.
- Our winches are not intended to lift, lower or transfer people at any time.
- Alert all people in close proximity before use of the winch.
- Keep non-operating users away from the working area of the winch.
- Do not use any Atlantic Marine Winches for lifting applications.
   Refer to the range of Atlantic Brake Winches range.
- Never pull (vertically lift) more than the capacity stated on the winch.
- Ensure cables or webbing are secured correctly before use of the winch.
- Never apply a load on the winch with the cable or webbing in full extension. Ensure at least 3 full wraps of cable or webbing are on the drum at all times.
- Regularly examine all parts of the winch and do not use if damaged Repair or replace any defective parts of the winch.
- Never disengage the clutch while the cable or webbing is under tension.
- Never engage the clutch while the drum is rotating.
- Never winch when there are less than 3 wraps of cable or webbing on the drum at all times.
- Winch out slowly and steadily. Be sure that the cable or webbing is winding evenly and tightly around the drum at all times.
- Never use a Marine Winch to tow another vehicle or used as a load securing device ie. (boat on a trailer).

#### BRAKE WINCH OPERATION GUIDE

- Keep your hands clear of the cable, hook and its opening during operation and/or when spooling.
- Keep your clothing clear of the cable, hook and its opening during operation and/or when spooling.
- Tighten the brake winch handle adapter before use to ensure optimal braking ability.
- Do not lift people or lift a load over people. Alert all people in close proximity and keep non-operating users away from the working area before use of the brake winch.
- Never lift more than the capacity stated on the brake winch.
- Ensure cable is secured correctly before use of the brake winch.
- Never apply a load on the brake winch with the cable in full extension.
- Ensure at least 3 full wraps of cable are on the drum at all times.
- Regularly examine all parts of the brake winch and do not use if damaged. Repair or replace any defective parts of the brake winch.
- Never lubricate (grease) the braking mechanism of the brake winch.
- Never disengage the clutch while the cable is under tension.
- Never engage the clutch while the drum is rotating.
- Never winch when there are less than 3 wraps of cable on the drum at all times.
- Never wrap the cable around a load as this will damage the cable.
- Do not swing the load as this may cause damage.
- Never leave a suspended load unattended.



It is the operators responsibility to determine the suitability of the equipment to its intended use. Check all applicable codes, caution and warning notations on the product.