



Available as 80kg, 160kg, 230kg and 300kg options with up to 30 metres lifting capacity

(see specifications on reverse)

Built in limiter prevents the hoist overwinding



Spring loaded safety lock on top fixing

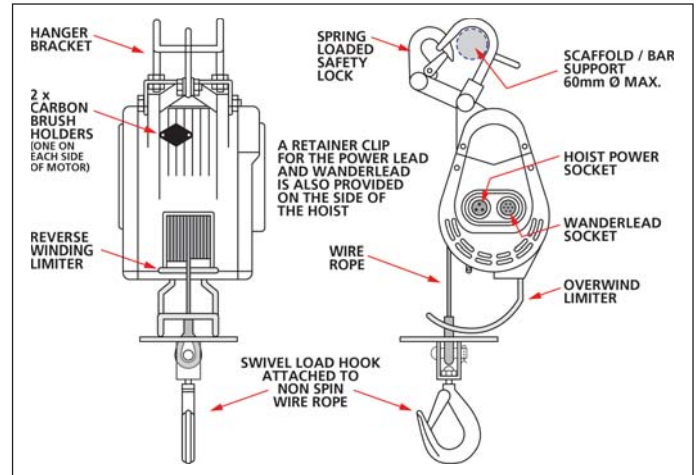


Radio remote control

COMPACT CWS SCAFFOLD HOISTS

CWS80 (80kg), CWS160 (160kg), CWS230 (230kg), CWS300 (300kg)

110V or 240V x 1ph AC

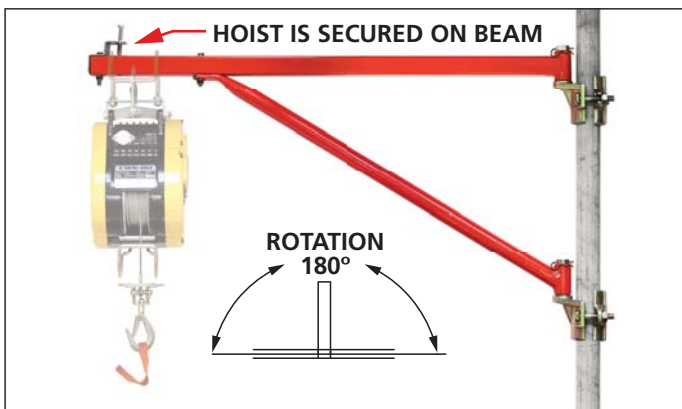


FEATURES INCLUDE

- Available in 110V and 240V x 1ph options
CWS80 / 160 / 230 = 110V & 240V, CWS300 = 240V
- Fully compliant to BS EN 14492-2 Hoists Directive
- Dynamic and mechanical brake
Provides instant, safe braking
- Lightweight and compact design
For easy handling and installation
- Operates on standard 240V household power supply
In the case of 110V version - via transformer
- Automatic overwind limiter
Automatically stops overwinding into the hoist casing during lifting
- Reverse winding limiter
To prevent the wire rope to be wound back into the casing in reverse
- Supplied complete with non spin wire rope
7 x 18 wire core, galvanised finish for longer life
- 360° weighted safety hook
Swivel type with safety catch
- Spring loaded safety lock
For secure attachment to scaffold
- Motor rating IP44
Brush type motor
- 10 metre plug in wanderlead control, rating IP65 2 button plus emergency stop
- 5 metre power lead with commercial type 3 pin plug
For either 240V or 110V models

OPTIONAL EXTRAS

- Scaffold supported jib arm with 180° rotation
Load tested to 230kg (not available for 300kg)
- Pendant control extension
Plug in for additional 10 metre length
- Radio remote control
WK100S plug and play radio remote



TESTED & CERTIFIED BY THE BHW GROUP LTD

Hoists and winches from the BHW Group Ltd are rigorously tested against competitor brands and UKCA and CE certified. Our aim is to provide the best machinery suited to particular applications that ensure maximum efficiency, good duty cycles and a long working life.

Our sales engineers are available to discuss particular requirements and offer a wide range of suitable, professional recommendations.

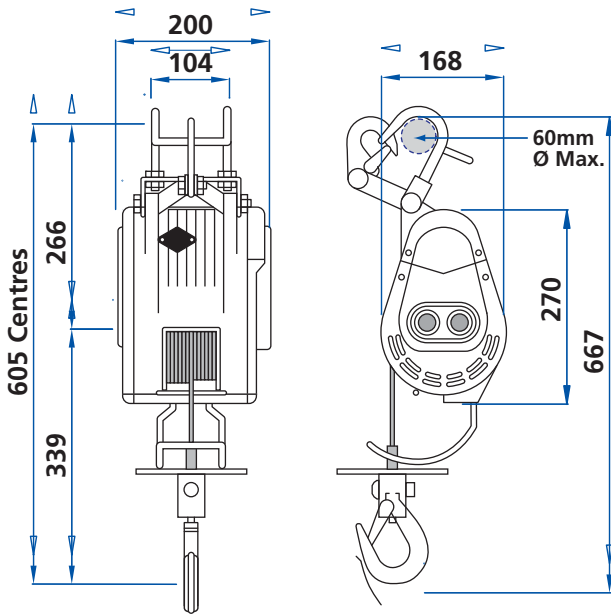
Bushey Hall Winchmaster sales@bhwgroup.com www.bhwgroup.com

Southern Office: Lismirrane Industrial Park, Elstree Road, Elstree, Herts, WD6 3EE Tel: +44 (0)20 8953 6050

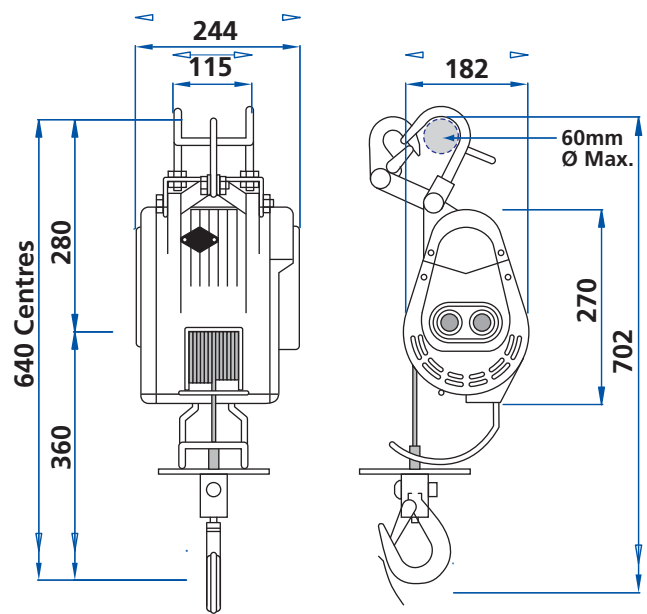
Northern Office: 6 South Orbital Trading Park, Hedon Road, Hull, East Yorkshire, HU9 1NJ Tel: +44 (0)1482 223 663

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CWS80



CWS160 / CWS230 / CWS300



SPECIFICATIONS

SPECIFICATIONS		CWS80		CWS160		CWS230		CWS300	
		110V	240V	110V	240V	110V	240V	240V only	
Lifting:	Capacity	80kg		160kg		230kg		300kg	
	Height	23m		30m		24m		24m	
Weight:	Hoist only	9kg		14kg		15kg		17kg	
	Total kit	18kg		25kg		26kg		28kg	
Line speed:	1st layer	18m/min		15m/min		9m/min		9m/min	
	Last layer	30m/min		25m/min		14m/min		13m/min	
Duty cycle:	All Scaffold Hoists have a duty cycle of 25%, with a maximum of 60 starts per hour								
Wire rope:	Diameter Ø	4mm		5mm		5mm		5mm	
	Length	24m		31m		25m		25m	
	Rope construction	7 x 18 wire core, spin resistant, galvanised for longer rope life. Factor of safety = 5:1 (for lifting)							
Motor type:	All Scaffold Hoists have a brush type induction motor								
Motor outputs:	Kilowatts	0.8kW		1.2kW		1.2kW		1.5kW	
	Amperes	8A	4A	12A	6A	12A	6A	7.5A	
Braking:	Motor: Electronic via resistor Gears: Mechanical ratchet brake								
Drum:	Length	46mm		110mm		110mm		110mm	
	Diameter Ø	70mm		94mm		94mm		94mm	
	Flange Diameter Ø	158mm		155mm		155mm		155mm	
Rope Ø to mean drum Ø ratio:		18:1		20:1					

* Mean drum diameter = the drum diameter plus the diameter of the wire rope.

NOTES

Please ensure that the fixing point for these hoists are capable of supporting the loads required.

These hoists must not be used for the movement of personnel and 5 wraps of wire rope must be maintained on the drum.

Data shown is approximate and intended as a guide only.

WARRANTY

Each new hoist is guaranteed against defects in workmanship and material defects for a period of twelve months from date of purchase.

Wire ropes are not included under warranty.