



HOIST CATALOGUE



[WWW.WARRIORWINCHES.CO.UK](http://www.warriorwinches.co.uk)

SCAFFOLD HOISTS

110, 220 & 240V MODELS



Warrior 'Next Generation Scaffold hoist' leads the field in design and performance for the professional customer. The simple Suspending style with key interlock protection hook allows easy installation and safe working. New auto rope winding and direction exchange device allows you to align the rope safely increasing the life of the rope significantly. High strength carbon construction, powder coated finish ensures maximum durability. The hoist conforms to EN 14492:2 utilising a dynamic brake design for both static and dynamic loading with upper and lower limit switches. Thermal overload protection on the motor as standard. Optional Wireless Remote System available. Available in 110v ,240v and 220v for the EU market.



SPECIAL FEATURES

- 1** Unique design and elegant shape.
- 2** Suspending style with protection hook allows for convenient and reliable mounting.
- 3** The unique automatic rope winding system lines up the steel rope with no mess and increases the lifespan of the rope.
- 4** Interlock Safety protection.
- 5** Easily change the steel rope without needing to disassemble.
- 6** The Pulley Hook allows double lifting capacity.
- 7** The Up & Down limiting device meets European Standard EN-14492-2:2006
- 8** New designed bearing system allows free rotating of the cable drum and increases the lifetime of the hoist.
- 9** Easily lubricate via the grease nipple.

Fully waterproof to IP65 Standard

Radio remote system or wired in available.

MODELS & SPECIFICATIONS

MODELS	110VSH500	240VSH500	110VSH800	240VSH800
VOLTAGE:	110v	240v/220v	110v	240v/220v
MAX LOAD (Single/Double):	250 / 500kg	250 / 500kg	400 / 800kg	400 / 800kg
LIFT SPEED:	8m/min	8m/min	8m/min	8m/min
CABLE:	4.2mm x 38m	4.2mm x 38m	5.6mm x 32m	5.6mm x 32m
RATING:	IP65	IP65	IP65	IP65
LIMIT SAFETY SWITCH:	Upper & Lower	Upper & Lower	Upper & Lower	Upper & Lower
OPTIONAL:	Wireless Remote	Wireless Remote	Wireless Remote	Wireless Remote

ELECTRIC HOISTS

220V/240V ELECTRIC HOISTS



Compact, general purpose 240v electric hoist is ideal for all manner of lifting applications. Easy to install, with easy change cable design. It is supplied with special fixing clamps for simple section beam fitting (square section beams). This hoist has 3m remote switch with power in & power out facility. Conforms to BS EN14492 standard with built in upper and lower limit switches and also with a thermal overload on the motor for added safety. IP 54 rated. This hoist also has the facility to add a wireless remote control as an option.



Radio remote system available on 500 and 1000kg models.

Integrated double limit safety switch

New improved IP rating 54

MODELS & SPECIFICATIONS

MODELS	240EH250	240EHA500	240VEHA1000
VOLTAGE:	240/220v	240	240
MAX LOAD (Single/Double):	125 / 250kg	250 / 500kg	500 / 999kg
LIFT HEIGHT (Single/Double):	18m / 9m	18m / 9m	18m / 9m
LIFT SPEED (Single/Double):	8 / 4mpm	8 / 4mpm	8 / 4mpm
MOTOR:	550 Watts 230V	1050 Watts 230V	1600 Watts 230V
CABLE:	3mm x 18m Twist	4mm x 18m Twist Free	5mm x 18m Twist Free
RATING:	Free	IP54	IP54
WEIGHT:	IP54	18kg	32kg
DOUBLE LIMIT SAFETY SWITCH:	12kg Integrated	Integrated	Integrated

NINJA 900LB HOIST

900LB 12V ELECTRIC HOIST



High quality three stage planetary gearing ensures this is one of the quietest and smoothest hoists on the market. The silky-smooth performance and the full load holding brake make it the perfect solution for high spec applications.



STANDARD ACCESSORIES

- 6.4mm x 14.5m Steel Cable
- 3m Remote Handset with Emergency Stop
- Heavy Duty Roller Fairlead
- Heavy Duty Battery Leads
- Mounting plate
- Mounting hardware
- 1/4 hook

OUTSTANDING FEATURES

- Power in and Power out
- High Torque 1.95hp Motor
- HD Waterproof Contactors
- Full Steel Planetary Gearing
- Mount Plate as Standard
- Full Load Holding Break

TECHNICAL SPECIFICATIONS

SPECIFICATION

PART NO: 45EWHST12
RATED LINE PULL: 900lbs (408kg)
MOTOR: 12v : 1.95hp / 1.37kw
GEARING: 172:1
BRAKING ACTION: Auto in the drum
DRUM SIZE Dia x L: 45 x 97mm
CABLE Dia x L: 6.4mm x 14.5m
MOUNTING PATTERN: 129 x 96mm
DIMENSIONS: 360 x 126 x 165mm
WEIGHT: 13kg

TECHNICAL PERFORMANCE

Layer of wire rope	Line pull lbs (kg)
1	900 (408)
2	728 (330)
3	612 (278)
4	528 (239)

Line pull lbs (kg)	Line speed		Amp draw	
	ft/min	m/min		
0	11.6	3.6	20	15
300 (136)	9.2	2.8	70	40
500 (227)	7.8	2.4	100	65
700 (317)	6.6	2.0	140	80
900 (408)	4.9	1.5	200	130