

ELECTRIC MINI HOIST

USER MANUAL



Congratulations for your excellent choice our new electric tool is manufactured in compliance with the best and reliability standards, ensuring you efficiency and safety for a long period of time

Specific ation	Method of use	Rated Vol(V)	Input Power (W)	Rated lifting weight (kg)	Lifting Speed (m/min)	Lifting Height (m)	Quan /CNT (PCS)	Packing Dimension (cm)	G.W/ N.W (kg)
PA200	Single-hook	110/220	480	100	10	12	1	38*14*22	11/12
	Double-hook			200	5	6			
PA250	Single-hook	110/220	510	125	10	12	1	38*14*22	11/12
	Double-hook			250	5	6			
PA300	Single-hook	110/220	600	150	10	12	1	38*14*22	11/12
	Double-hook			300	5	6			
PA400	Single-hook	110/220	850	200	10	12	1	44*15*24	15/16
	Double-hook			400	5	6			
PA500	Single-hook	110/220	1020	250	10	12	1	44*15*24	15/16
	Double-hook			500	5	6			
PA600	Single-hook	110/220	1150	300	10	12	1	44*15*24	16/17
	Double-hook			600	5	6			
PA800	Single-hook	110/220	1450	400	10	12	1	44*15*24	19/20
	Double-hook			800	5	6			
PA1000	Single-hook	110/220	1800	500	10	12	1	59*24*31	30/31
	Double-hook			1000	5	6			
PA1200	Single-hook	110/220	2050	600	10	12	1	59*24*31	31/32
	Double-hook			1200	5	6			

GENERAL SAFETY RULES

WARNING! Before using this electric tool. Carefully read the general safety rules listed below.

- 1 Your sockets must comply with safety rules. In case your sockets are not suitable, it should be checked by a skilled electrician.
- 2 Your socket plug must absolutely be grounded and your electric system must be supplied with a magnetic cut-out safety.
 - When the machine is running unwatched, be careful that children cannot reach it.
 - Do not pull the electric cable to disconnect the plug.
 - The machine shall be protected from frost and low temperatures.
- 3 In case the machine cannot hoist a load, do not keep pressing the hoisting push button: this means that the load exceeds the machine maximum capacity.
 - The machine shall not be disassembled when running or connected to power.
 - Do not stand under hoisted weights.
- 4 Before starting the work, make sure that the steel cable is correctly wound around the reel and the pitch is equal to the cable diameter.
- 5 Observe the maximum load indicated on the hoist, not that on the hook!
- 6 Leave at least three turns of cable around the reel, so that the cable connection is not under stress.
 - To avoid any danger, do not wind more than 15m of cable around the reel.
- 7 In case the steel cable is worn out, it must be replaced only with a cable of same features manufactured by us. It can be found at all authorized service shops.
 - Before starting the work, check that switches are in good operating conditions.
- 8 In case the hoist stops during the lowering of a load, it is normal that the load goes down a few centimeters more because of inertia.
- 9 Attention! The hoist electric motor is not supplied with any overload cut-out (to avoid an unexpected and unwanted restart) therefore, if you are unable to hoist a load do not insist and let the motor cool down.

MAINTENANCE

- Periodically CHECK that the steel cable is in good conditions.
- 1 CHECK that the screws securing the brackets and reduction gear are well tightened.
 - 2 CHECK THE CONDITIONS AND TIGHTENING OF THE NUTS securing the steel cable clamps.
 - 3 Periodically CHECK that motor stop switch and push button switch are in good operating conditions.