

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

GENERAL SAFETY RULES

Specification	Method of use	Rated volt(V)	Input power (W)	Rated lifting weight(kg)	Lifting speed (m/min)	Lifting height (m)	Quan/CNT (PCS)	Work duty	Rated Volt (V)
PA200	Single-hook	220	450	100	10	22	1	S3 20%-10min	Single 110/ 220v- 50Hz 60Hz
	Double-hook			200	5	11			
PA300	Single-hook	220	500	125	10	22	1	S3 20%-10min	
	Double-hook			250	5	11			
PA400	Single-hook	220	750	200	10	22	1	S3 20%-10min	
	Double-hook			400	5	11			
PA500	Single-hook	220	900	250	10	22	1	S3 20%-10min	
	Double-hook			500	5	11			
PA600	Single-hook	220	1050	300	10	22	1	S3 20%-10min	
	Double-hook			600	5	11			
PA700	Single-hook	220	1200	350	10	22	1	S3 20%-10min	
	Double-hook			700	5	11			
PA800	Single-hook	220	1350	400	10	22	1	S3 20%-10min	
	Double-hook			800	5	11			
PA1000	Single-hook	220	1600	500	10	22	1	S3 20%-10min	
	Double-hook			1000	5	11			
PA1200	Single-hook	220	1800	600	10	22	1	S3 20%-10min	
	Double-hook			1200	5	11			

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 magneto 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 pushbutton: 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 no 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 15 m 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 good operating conditions.