

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

| Specification | 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 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 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.