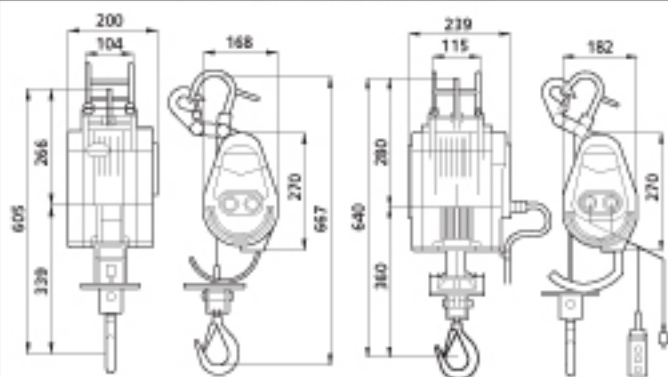


COMPACT HOISTS 80-230kg

CWS-80 (Load 80kg), CWS-160 (Load 160kg), CWS-230 (Load 230kg)
110v or 240v x 1ph AC

FEATURES INCLUDE

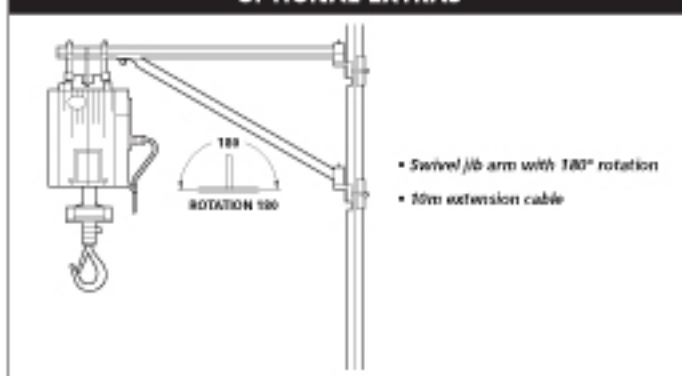
- **Lightweight and compact design**
For easy handling and installation
- **Automatic upper limit switch**
When rope comes into contact with the limit arm, hoisting is automatically stopped
- **Dynamic and mechanical brake**
Provides instant and safe braking
- **Hoist can operate on standard household**
In case of 110v version - via transformer
- **Sensor arm automatically stops motor**
If the wire rope is under-wound
- **5m power lead with 16 amp plug**
as standard
- **None spin wire rope**
- **360° self-latching swivel hook**
- **Plug in pendant control with 10m**
cable and emergency stop
- **Motor rating IP44**

WINCH DIMENSIONS mm**SPECIFICATIONS**

MODEL	CWS-80	CWS-160	CWS-230
Rated load top layer kg	80	160	230
Speed m/min. approx.	30	22	14
Motor rating			
110v kw / amp	0.8 / 8	1.2 / 12	1.3 / 13
240v kw / amp	0.8 / 4	1.2 / 6	1.3 / 6.5
Lifting height m	23	30	24
Wire rope Ø mm x m	4 x 24	5 x 30	5 x 25
Winch weight kg	9	14	15
Gross weight kg	18	25	26
Power source	1ph 100~120v 200~240v 50hz		
Percentage duty cycle	25% duty 150 timesh maximum starting frequency		

WARNING

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

OPTIONAL EXTRAS**WARRANTY**

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