

# MINI WINCH 170 / 240

- Compact, lightweight and ease of mounting make this an extremely versatile hoist. Designed to install in minutes on any suitable 50mm diameter steel tube.
- Fail safe mechanical ratchet brake, assured to arrest and hold the load from any position.
- Integral upper and lower limit switches provide for safe operation.
- Oil bathed spur gear box provides for smooth operation and durability.
- IP54 removable remote pendant with emergency stop on 7m cord.
- Removable 7m power lead pre-wired with approved NZ 3 pin plug.
- Operates on standard 240v 10-amp household power supply.
- Supplied with wire rope and swivel hook.
- Durable aluminium die cast housing.



## SPECIFICATIONS MW170

Ropelayer	1	2	3	4	5	6	7(Full Drum)
Rated lifting cap. by layer kgf	272	248	227	209	194	181	170
Rope speed m/min	14.0	15.4	16.8	18.2	19.6	21.0	22.0
Accumulating rope length m	3.4	7.2	11.3	15.8	20.6	25.8	30

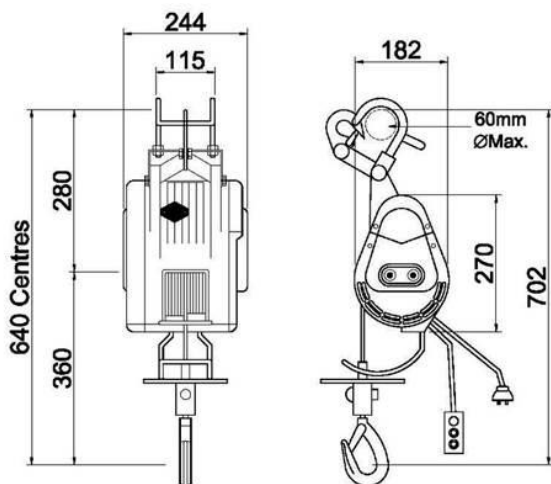
## SPECIFICATIONS MW240

Ropelayer	1	2	3	4	5	6	7(Full Drum)
Rated lifting cap. by layer kgf	365	342	321	297	278	263	240
Rope speed m/min	9.0	9.8	10.6	11.4	12.2	13.1	14.0
Accumulating rope length m	3.4	7.2	11.3	15.8	20.6	25.8	30

Maximum Lift Capacity	: 170 kgf at top layer
Maximum Lift Height	: 29m
Motor	: 1.3 kw brush type induction motor, IP 44
Gear train	: Spur gear oil bathed with ratio 192:1
Voltage / Current	: 240vac /6.5 amps
Brake	: Dual - electromagnetic motor and ratchet brake
Duty Cycle	: 25%ED with a maximum of 60 starts per hour
Limit protection	: Upper and lower travel limits
Drum size (mm)	: 94 (barrel) x 170 (flange) x 110 (width)
Wire rope	: 5 mm x 30 m, 6 x19 1550 N/mm <sup>2</sup> grade
Dimensions (mm)	: 425 x 365 x 300
Weight	: 25kg

Maximum Lift Capacity	: 240 kgf at top layer
Maximum Lift Height	: 29m
Motor	: 1.3 kw brush type induction motor, IP 44
Gear Train	: Spur Gear oil bathed with ratio 272:1
Voltage / Current	: 240vac /6.5 amps
Brake	: Dual - electromagnetic motor and ratchet brake
Duty Cycle	: 25%ED with a maximum of 60 starts per hour
Limit protection	: Upper and lower travel limits
Drum size (mm)	: 94 (barrel) x 170 (flange) x 110 (width)
Wire rope	: 5 mm x 30 m, 6 x19 1550 N/mm <sup>2</sup> grade
Dimensions (mm)	: 425 x 365 x 300
Weight	: 25kg

## DIMENSIONS 170/240



## SCHEMATIC 170/240

