

MOTORBOX 150 kg - Direct control







Motorised manual winch 150 kg. Direct control.

Use:

- Simple lifting and pulling operations
- Occasional use
- Maintenance (chandeliers...)
- Moving doors or hatches...

Comply with Machines Directive 2006/42/EC and standard NF E N 14492-1.

Technical properties

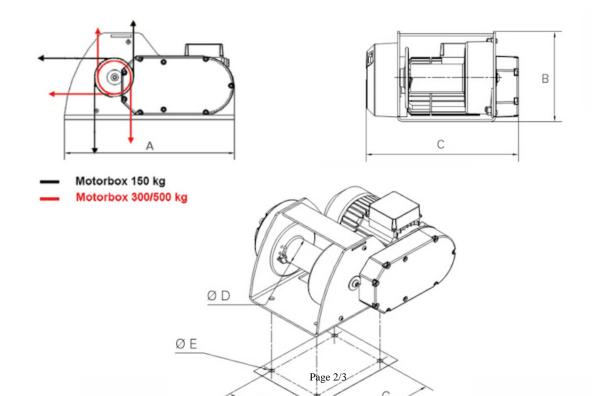
- Mechanical welded steel drum.
- Mechanical parts machined and protected by cataphoresis.
- Very compact.
- Direct control: to use only with weather protection.
- Exists with low voltage control too.
- Reducer in oil bath with helical gear.
- Reduction system fully protected by a metal or plastic cover providing maximum safety.
- Same attachment as the MANIBOX GR150 in order to facilitate its replacement.
- Single phase 230 V motor brake with permanent capacitor 50 Hz lifting type. Class F. Protection IP 44.
- Motor power adapted to all uses, even domestic use.
- Up-down control unit emergency stop, cable 2 m.
- Limit swith as standard, very easy to adjust and extremely reliable, made especially by HUCHEZ.

Technical characteristics of MOTORBOX 150 kg - Direct control

Capacity 1st layer kg	150	
Capacity top layer kg	150	
Nb of layers	3	
Wire rope cap. 1st layer m	4	
Wire rope cap. top layer m	15	
Wire rope Ø mm	4	
Fixed speed 1st layer m/min	5.5	
Fixed speed top layer m/min	7	
FEM	1Ph-230V	
Motor kW	1dM	
Power	0.25	
Weight (without wire rope) kg	14	

Dimensions

A mm	310
B mm	179
C mm	281
D mm	Ø 54
E mm	Ø 9
Fmm	114
G mm	154



Technical characteristics of the other models of the range

References	MOTORBOX150CD	MOTORBOX300CD	MOTORBOX500	MOTORBOX150BT	MOTORBOX300BT
Capacity 1st layer kg	150	300	500	150	300
Capacity top layer kg	150	300	500	150	300
Nb of layers	3	3	3	3	3
Wire rope cap. 1st layer m	4	4	4	4	4
Wire rope cap. top layer m	15	16	13.5	15	16
Wire rope Ø mm	4	5	6	4	5
Fixed speed 1st layer m/min	5.5	4.6	2.6	5.5	4.6
Fixed speed top layer m/min	7	5.9	3.6	7	5.9
FEM	1Ph-230V	1Dm	1Dm	1Ph-230V	1Dm
Motor kW	1dM	0.37	0.37	1dM	0.37
Power	0.25	1Ph-230V	1Ph-230V	0.25	1Ph-230V
Weight (without wire rope) kg	14	27	27	16	29

References	MOTORBOX500BT	
Capacity 1st layer kg	500	
Capacity top layer kg	500	
Nb of layers	3	
Wire rope cap. 1st layer m	4	
Wire rope cap. top layer m	13.5	
Wire rope Ø mm	6	
Fixed speed 1st layer m/min	2.6	
Fixed speed top layer m/min	3.6	
FEM	1Dm	
Motor kW	0.37	
Power	1Ph-230V	
Weight (without wire rope) kg	29	



HUCHEZ's advice

This manual "motorised" winch is the ideal solution to replace a manual winch at a reasonable cost. Motor power adapted to all uses, even domestic use. Its helps reduce musculo-skeletal disorders (MSD).



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