

TRBoxter 800 kg - 5 m/min, low voltage control with 1 speed, three phase



Compact electric winch 800 kg. Range of multifunctional electric winch offering many rope attachments, rope outlets and options.

Use:

- Lifting and hauling/pulling operations
- High operating factor
- Industry
- Building and public works
- Integration into many types of devices, cranes...
- Pulling carriages or wagons with a two-way system
- Installation and extraction of parts in ovens
- Hanging chandeliers
- Boat haulage
- Doors lifting, traps opening
- Material lifts
- Stage industry
- Swimming pool roofs...

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

Technical properties

- Welded steel drum protected by perforate plate, adjustable according to the outlet of the rope. Large flanges for a large rope capacity.
- Reliable and very safe cable clamp. Caged nut for winch multi-position fixing.
- Aluminium casing.
- Robust and compact, it benefits of a high operating factor.
- Asynchronous, three phase motor 400 V - 50 Hz. $P = 1,1 \text{ kW}$.
- The low voltage control protects the user from electrical risks. It makes it possible to operate a wide range of options: from limit switch to radio control, including a load limiter and a rope slack switch...
- Reliable electronic and electric components.
- Very low voltage, 24 V remote control with socket, IP 65 protection.
- Limit switch obligatory when lifting.
- 24 V direct current electromagnetic brake.
- Electrical equipment under sealed cover.
- Reducer sealed in oil bath with helical gears.
- Fixation points identical to the TRB model allowing old TRB to be replaced.
- Lengthened drum models: standard length of drum and drum capacity x 1,5.
- Available options: rope press-roller, grooved drum, specific paint, chassis, drum length on request, rain cover, timer, tarpauline cover...

Technical characteristics of TRBoxter 800 kg - 5 m/min, low voltage control with 1 speed, three phase

References	TRBOXTER0803BT0
Capacity 1st layer kg	950
Capacity top layer kg	800
Nb of layers	3
Wire rope cap. 1st layer m	16,5
Max. rope capacity m	59
Wire rope Ø mm	8
Fixed speed 1st layer m/min	4,3
Fixed speed top layer m/min	5,2
FEM	3Ph-400V
Motor kW	1Bm
Power	1,1
Weight (without wire rope) kg	92

Dimensions

References	TRBOXTER0803BT0
A mm	543
B mm	304
C mm	107,5
D mm	Ø 159
E mm	318
F mm	Ø 12,5
L (with limit switch) mm	518
L (without limit switch) mm	480
G mm	246
H mm	332,5
I mm	62
J mm	29
M mm	152
N mm	152
T mm	290

