

PRIMO FROM 250 TO 990 KG STAINLESS STEEL RANGE



CE - EC REGULATIONS (2006/42/EC):
Emergency stop is obligatory for all electric winches. When lifting, an electric winch or installation, must include in any case: a limit switch device, and from 1000 kg: a load limiter.

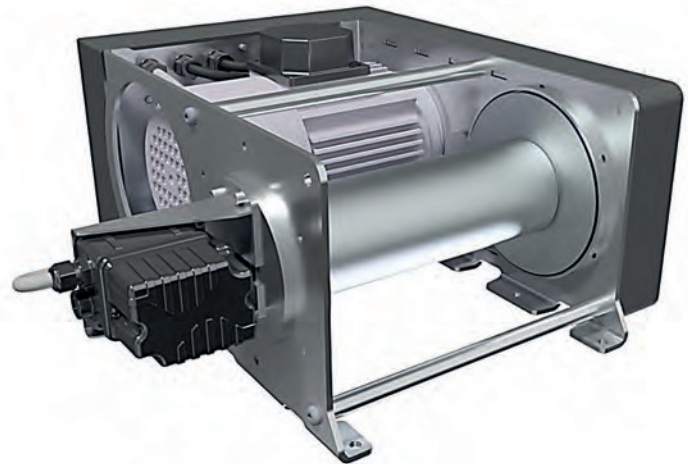
NEW

- Range of electric winches designed for simple lifting and pulling applications in a corrosive environment.
- Ideal in harsh environments: offshore, marine, chemical and food industries.



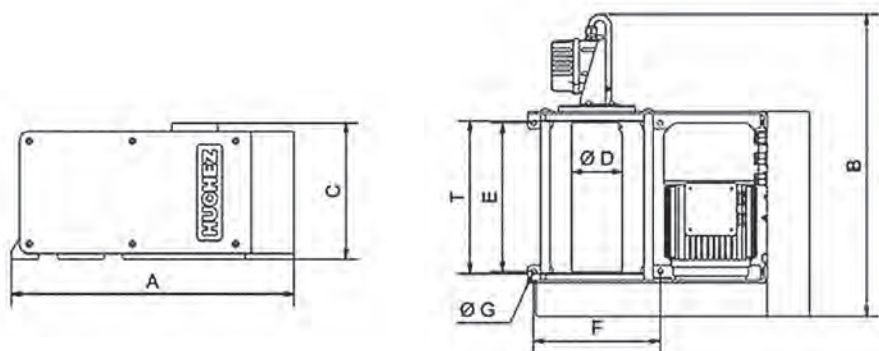
Technical properties

- Very low voltage control ensuring user protection against electric risks.
- Rigid stainless steel aluminium structure (316 L).
- Up-down pendant control with emergency stop, cable 3 m long.
- 230 V, 50 Hz - Brake single-phase lifting, P = 0.75 kW-type motor. Isolation class F. IP 66.
- Three-phase motor brake 230 /400 V - 50 Hz lifting type, P = 0.75 kW. Isolation class F. IP 66.
- Reducer in oil bath with helical gears.
- Mechanically welded drum with wide flanges allowing a secure fastening of the wire rope.
- Limit switches included (IP66/67).
- Rope-press roller and grooved drum as optional equipment.



PRIMO INOX range for harsh environments

Dimensions



Models	PRIMO INOX BT 250 & 400	PRIMO INOX BT990
A in mm	476	580*
B in mm	528	615
C in mm	244*	326
ØD in mm	85	140
E in mm	250	260
F in mm	214	280
ØG in mm	9	17
T in mm	257	280

* The value may vary depending on the type of motor terminal block.

Technical characteristics

References	PRIMO INOX	PRIMO INOX	PRIMO INOX	PRIMO INOX	PRIMO INOX
	BT251	BT253	BT401	BT403	BT993
Capacity 1st layer kg	300	300	400	400	990
Capacity top layer (kg)	250	250	400	400	990
No. of layers	4	4	3	3	3
Wire rope capacity 1st layer m*	13	13	11	11	11
Wire rope cap. on sup. layer m*	63	63	39	39	42
Wire rope Ø mm	5	5	6	6	10
Speed 1st layer m/mn	7.7	7.7	6.2	6.2	4
Speed top layer m/mn	10.3	10.3	8	8	5.2
FEM	1Bm	1Bm	1Bm	1Bm	1Bm
Motor kW	0.75	0.75	0.75	0.75	1.1
Power supply	1 Ph - 230 V	3 Ph - 230/400 V	1 Ph - 230 V	3 Ph - 230/400 V	3 Ph - 230/400 V
Weight (without wire rope) kg	40	40	40	40	90

The indicated rope diameter corresponds to the capacity on the top layer with a safety coefficient equal to (about) 5 when lifting with non-rotating rope.

* Rope and hook extra (see p.88 to 91).