

TRAKZIO-R 2400 kg - 6 m/min, three phase power



Electric winch. Pulling capacity: 2400 kg. Holding capacity: 20 t. Electric winches range with large winding capacities for pulling and holding operations only.

Use:

- Pulling and holding operations only.
- Industry
- Public works
- Mooring of barges between them for river navigation
- Sites requiring great lifting heights
- Heavy loads pulling
- Mines
- Rail sector

Made in France. Comply with Machines Directive 2006/42/EC.

Technical properties

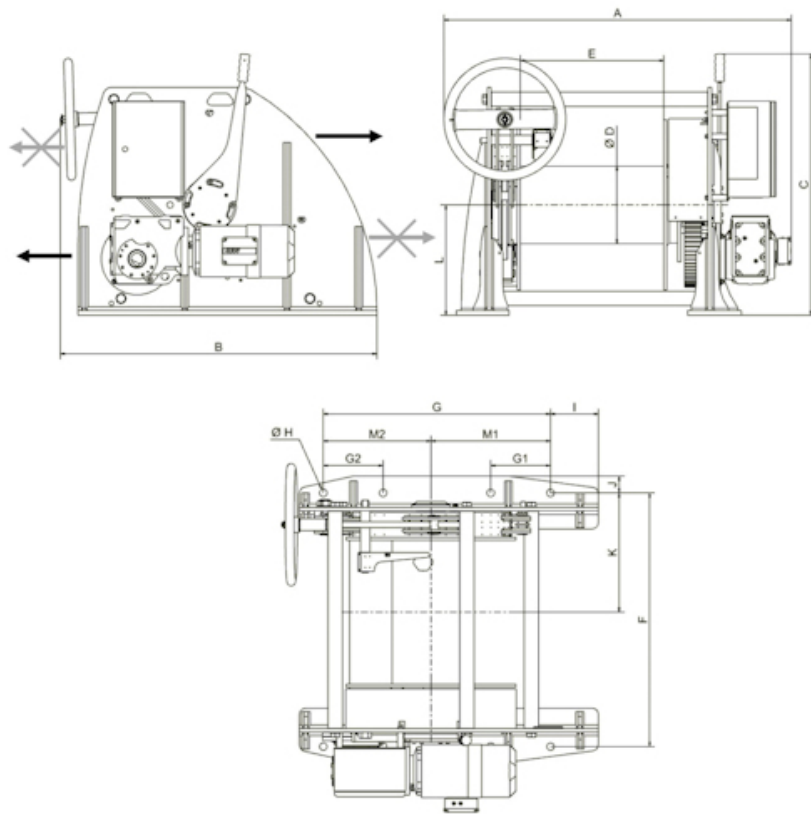
- Rugged and reliable parts.
- Steel mechano-welded structure shot-blasted and painted.
- Asynchronous motor. IP 54 Protection.
- Automatic lack of current brake on the motor.
- Three phase power 230/400 V - 50 Hz.
- Electric control box mounted on the drum and 3 dead turns detector limit switch included.
- Low voltage control ensuring user protection against electrical risks: speed variation models (VV). Single speed model (BT) available too. Models with Dynamic Power Optimization (D.P.O.) allowing the variable speed drive to adjust the speed of the winch to the effort required: on request.
- Reliable electric and electronic components.
- Manual drum release when no load, ergonomic and secure.
- Manual holding band brake on the drum.
- Thermal circuit breaker.
- 3 buttons pendant control (Wind-Unwind-Emergency stop): removable with 3 m long control cable.
- Standard length of the drum: 600 mm.
- Numerous options available (bottom frame, tubular protection of the motor, radio control...): on request.

Technical characteristics of TRAKZIO-R 2400 kg - 6 m/min, three phase power

References	TRAKZIOR2400S06
Capacity 1st layer kg	2400
Capacity top layer kg	1600
Nb of layers	5
Wire rope cap. 1st layer m	28
Max. rope capacity m	190
Wire rope Ø mm	20
Adjustable speed 1st layer m/min	0,5-5
Adjustable speed top layer m/min	0,6-6
Motor kW	2,2
Power	3Ph-230/400V
Holding capacity t	20
Weight kg	1015

Dimensions

References	TRAKZIOR2400S06
A mm	On request
B mm	1325
C mm	1090
D mm	Ø 324
E mm	600
F mm	1057
G mm	950
H mm	8 x Ø33
I mm	200



Technical characteristics of the other models of the range

References	TRAKZIOR2400S06VV	TRAKZIOR2400S06VV	TRAKZIOR2400S12VV	TRAKZIOR4200S04VV	TRAKZIOR4200S04VV
Capacity 1st layer kg	2400	2400	2400	4200	4200
Capacity top layer kg	1600	1600	1600	2800	2800
Nb of layers	5	5	5	5	5
Wire rope cap. 1st layer m	28	28	28	28	28
Max. rope capacity m	190	190	190	190	190
Wire rope Ø mm	20	20	20	20	20
Adjustable speed 1st layer m/min	0,5-5	0,5-5	0,9-9	0,3-3	0,3-3
Adjustable speed top layer m/min	0,6-6	0,6-6	1,2-12	0,4-4	0,4-4
Motor kW	2,2	2,2	4	2,2	2,2
Power	1Ph-230V	3Ph-230/400V	3Ph-230/400V	1Ph-230V	3Ph-230/400V
Holding capacity t	20	20	20	20	20
Weight kg	1015	1015	1045	1025	1025

References	TRAKZIOR4200S07VV	TRAKZIOR6500S02VV	TRAKZIOR6500S02VV	TRAKZIOR6500S04VV	TRAKZIOR6500S09VV
Capacity 1st layer kg	4200	6500	6500	6500	6500
Capacity top layer kg	2800	4400	4400	4400	4400
Nb of layers	5	5	5	5	5
Wire rope cap. 1st layer m	28	28	28	28	28
Max. rope capacity m	190	190	190	190	190
Wire rope Ø mm	20	20	20	20	20
Adjustable speed 1st layer m/min	0,5-5,5	0,2-2	0,2-2	0,3-3	1-10
Adjustable speed top layer m/min	0,7-7,5	0,2-2,5	0,2-2,5	0,4-4,5	0,7-7,5
Motor kW	4	2,2	2,2	4	11
Power	3Ph-230/400V	1Ph-230V	3Ph-230/400V	3Ph-230/400V	3Ph-400/690V
Holding capacity t	20	20	20	20	20
Weight kg	1045	1055	1055	1075	1160

References	TRAKZIOR10000S04V	TRAKZIOR15000S06V
	V	V
Capacity 1st layer kg	10000	15000
Capacity top layer kg	7000	10000
Nb of layers	5	5
Wire rope cap. 1st layer m	39	36
Max. rope capacity m	260	240
Wire rope Ø mm	24	26
Adjustable speed 1st layer m/min	0,3-3	0,4-4
Adjustable speed top layer m/min	0,4-4	0,6-6
Motor kW	5,5	11
Power	3Ph-230/400V	3Ph-400/690V
Holding capacity t	30	40
Weight kg	On request	On request



HUCHEZ's advice

Strong points: reliable winches with large winding capacities and numerous options available. The manual



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