

## TRAKZIO 2100 kg - 12 m/min, 3Ph



Electric winch 2100 kg. Range of electric winches with a large winding capacity allowing them to address a wide range of uses. For pulling/hauling applications only.

Use:

- Pulling/Hauling applications only
- Industry
- Building and public works
- Launch of bridges
- Rail: moving wagons or trains
- Heavy loads pulling
- Conveyor belt tensioning

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

### Technical properties

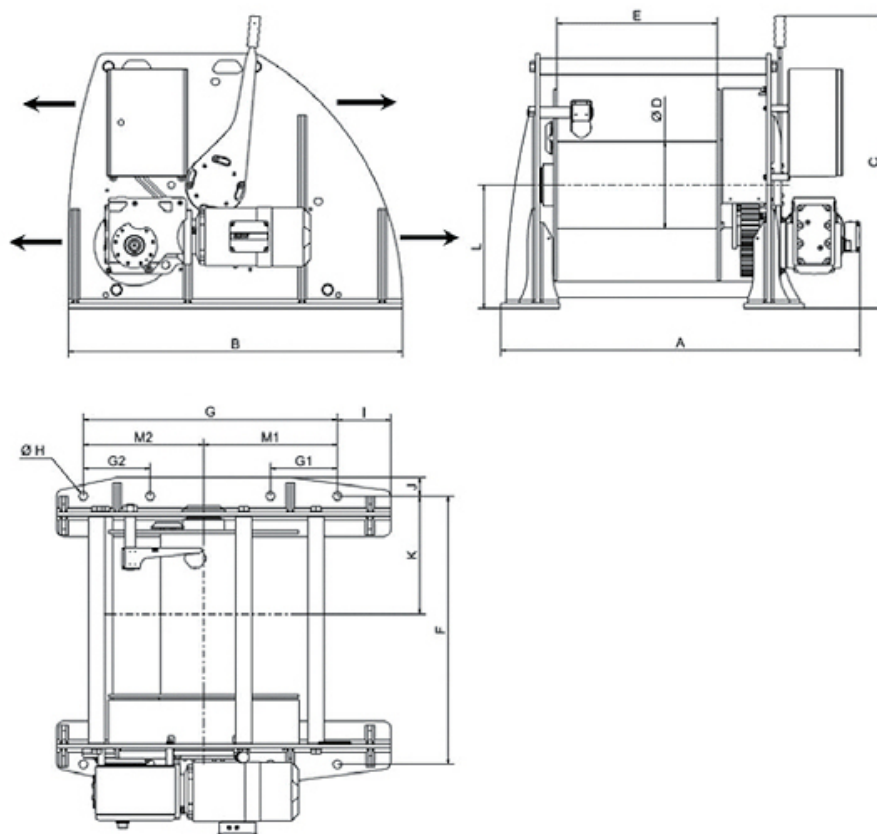
- Rugged and reliable parts.
- Wall mounting possibility.
- Steel mechano-welded structure shot-blasted and painted.
- Automatic lack of current brake.
- Asynchronous motor. IP 54 Protection.
- 230/400 V - 50 Hz three-phase motor. P = 5,5 kW.
- Electric control box mounted on the winch and 3 dead turns detector limit switch included.
- Low voltage control protects the user from electrical risks : model with frequency inverter. Models with 1 speed available. Models with Dynamic Power Optimization (DPO) available: consult us.
- Reliable electric and electronic components.
- Manual drum release when no load, ergonomic and secure.
- Thermal circuit breaker.
- Limit switch optional.
- 3 buttons pendant control (Wind - Unwind - Emergency stop), removable (3 m long cable).
- Standard drum length: 600 mm.
- Options available: bottom frame, tubular protection, radio control... : consult us.

## Technical characteristics of TRAKZIO 2100 kg - 12 m/min, 3Ph

| References                  | TRAKZIO_2100S12 |
|-----------------------------|-----------------|
| Capacity 1st layer kg       | 2100            |
| Capacity top layer kg       | 1500            |
| Nb of layers                | 5               |
| Wire rope cap. 1st layer m  | 30              |
| Max. rope capacity m        | 200             |
| Wire rope Ø mm              | 12              |
| Maxi. speed 1st layer m/min | 0,8-8,5         |
| Maxi. speed top layer m/min | 1,2-12          |
| Motor kW                    | 5,5             |
| Power                       | 3Ph-230/400V    |
| Weight kg                   | 240             |

## Dimensions

| References | TRAKZIO_2100S12 |
|------------|-----------------|
| A mm       | 1088            |
| B mm       | 720             |
| C mm       | 545             |
| D mm       | Ø 203           |
| E mm       | 600             |
| F mm       | 665             |
| G mm       | 570             |
| H mm       | 4 x Ø18         |
| I mm       | 75              |



## Technical characteristics of the other models of the range

| References                  | TRAKZIO_1300S06VV1 | TRAKZIO_1300S06VV | TRAKZIO_1300S13VV | TRAKZIO2100S6VV1 | TRAKZIO_2100S05VV |
|-----------------------------|--------------------|-------------------|-------------------|------------------|-------------------|
| Capacity 1st layer kg       | 1300               | 1300              | 1300              | 2100             | 2100              |
| Capacity top layer kg       | 1000               | 1000              | 1000              | 1500             | 1500              |
| Nb of layers                | 5                  | 5                 | 5                 | 5                | 5                 |
| Wire rope cap. 1st layer m  | 45                 | 45                | 45                | 30               | 30                |
| Max. rope capacity m        | 275                | 275               | 275               | 200              | 200               |
| Wire rope Ø mm              | 8                  | 8                 | 8                 | 12               | 12                |
| Maxi. speed 1st layer m/min | 0,5-5              | 0,5-5             | 1-10              | 0,3-3,5          | 0,3-3,5           |
| Maxi. speed top layer m/min | 0,6-6              | 0,6-6             | 1,3-13            | 0,5-5            | 0,5-5             |
| Motor kW                    | 2,2                | 2,2               | 3                 | 2,2              | 2,2               |
| Power                       | 1Ph-230V           | 3Ph-230/400V      | 3Ph-230/400V      | 1Ph-230V         | 3Ph-230/400V      |
| Weight kg                   | 235                | 235               | 235               | 235              | 235               |

| References                  | TRAKZIO_2100S12VV   | TRAKZIO_2400S06VV1 | TRAKZIO_2400S06VV | TRAKZIO_2400S12VV | TRAKZIO_4200S04VV1 |
|-----------------------------|---------------------|--------------------|-------------------|-------------------|--------------------|
| Capacity 1st layer kg       | <b>2100</b>         | 2400               | 2400              | 2400              | 4200               |
| Capacity top layer kg       | <b>1500</b>         | 1900               | 1900              | 1900              | 3200               |
| Nb of layers                | <b>5</b>            | 5                  | 5                 | 5                 | 5                  |
| Wire rope cap. 1st layer m  | <b>30</b>           | 48                 | 48                | 48                | 44                 |
| Max. rope capacity m        | <b>200</b>          | 290                | 290               | 290               | 270                |
| Wire rope Ø mm              | <b>12</b>           | 12                 | 12                | 12                | 13                 |
| Maxi. speed 1st layer m/min | <b>0,8-8,5</b>      | 0,5-5              | 0,5-5             | 0,9-9             | 0,3-3              |
| Maxi. speed top layer m/min | <b>1,2-12</b>       | 0,5-5              | 0,5-5             | 1,2-12            | 0,4-4              |
| Motor kW                    | <b>5,5</b>          | 2,2                | 2,2               | 4                 | 2,2                |
| Power                       | <b>3Ph-230/400V</b> | 1Ph-230V           | 3Ph-230/400V      | 3Ph-230/400V      | 1Ph-230V           |
| Weight kg                   | <b>240</b>          | 915                | 915               | 945               | 925                |

| References                  | TRAKZIO_4200S04VV | TRAKZIO_4200S07VV | TRAKZIO6500S2VV1 | TRAKZIO6500S2VV | TRAKZIO6500S4VV |
|-----------------------------|-------------------|-------------------|------------------|-----------------|-----------------|
| Capacity 1st layer kg       | 4200              | 4200              | 6500             | 6500            | 6500            |
| Capacity top layer kg       | 3200              | 3200              | 4600             | 4600            | 4600            |
| Nb of layers                | 5                 | 5                 | 5                | 5               | 5               |
| Wire rope cap. 1st layer m  | 44                | 44                | 32               | 32              | 32              |
| Max. rope capacity m        | 270               | 270               | 210              | 210             | 210             |
| Wire rope Ø mm              | 13                | 13                | 18               | 18              | 18              |
| Maxi. speed 1st layer m/min | 0,3-3             | 0,5-5,5           | 0,2-2            | 0,2-2           | 0,3-3           |
| Maxi. speed top layer m/min | 0,4-4             | 0,7-7             | 0,2-2,5          | 0,2-2,5         | 0,4-4           |
| Motor kW                    | 2,2               | 4                 | 2,2              | 2,2             | 4               |
| Power                       | 3Ph-230/400V      | 3Ph-230/400V      | 1Ph-230V         | 3Ph-230/400V    | 3Ph-230/400V    |
| Weight kg                   | 925               | 945               | 955              | 955             | 975             |

| References                 | TRAKZIO6500S9VV | TRAKZIO10000S4VV | TRAKZIO15000S6VV |
|----------------------------|-----------------|------------------|------------------|
| Capacity 1st layer kg      | 6500            | 10000            | 15000            |
| Capacity top layer kg      | 4600            | 7000             | 10000            |
| Nb of layers               | 5               | 5                | 5                |
| Wire rope cap. 1st layer m | 32              | 43               | 39               |
| Max. rope capacity m       | 210             | 280              | 260              |
| Wire rope Ø mm             | 18              | 22               | 24               |

|                             |              |              |              |
|-----------------------------|--------------|--------------|--------------|
| Maxi. speed 1st layer m/min | 0,7-7,5      | 0,3-3        | 0,4-4        |
| Maxi. speed top layer m/min | 1-10         | 0,4-4        | 0,6-6        |
| Motor kW                    | 11           | 5,5          | 11           |
| Power                       | 3Ph-230/400V | 3Ph-230/400V | 3Ph-230/400V |
| Weight kg                   | 1060         | consult us   | consult us   |



### HUCHEZ's advice

A large winding capacity allowing them to address a wide range of uses. Reliability, numerous options available. Strong points: manual drum release when no load ergonomic and secure, its 3 dead turns detector limit switch.



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