

## MANIBOX GR 500 kg - model with painted frame



Hand spurgear winch 500 kg, model with painted frame.

Use:

- Lifting or pulling/hauling operation
- Wall-mounted or flat
- Industry
- Auditoriums, theatre scenery
- Water treatment, water dams
- Sport rooms
- Hanging chandeliers...

Comply with Machines Directive 2006/42/EC. Developed and manufactured in accordance with standard NF E N 13157.

### Technical properties

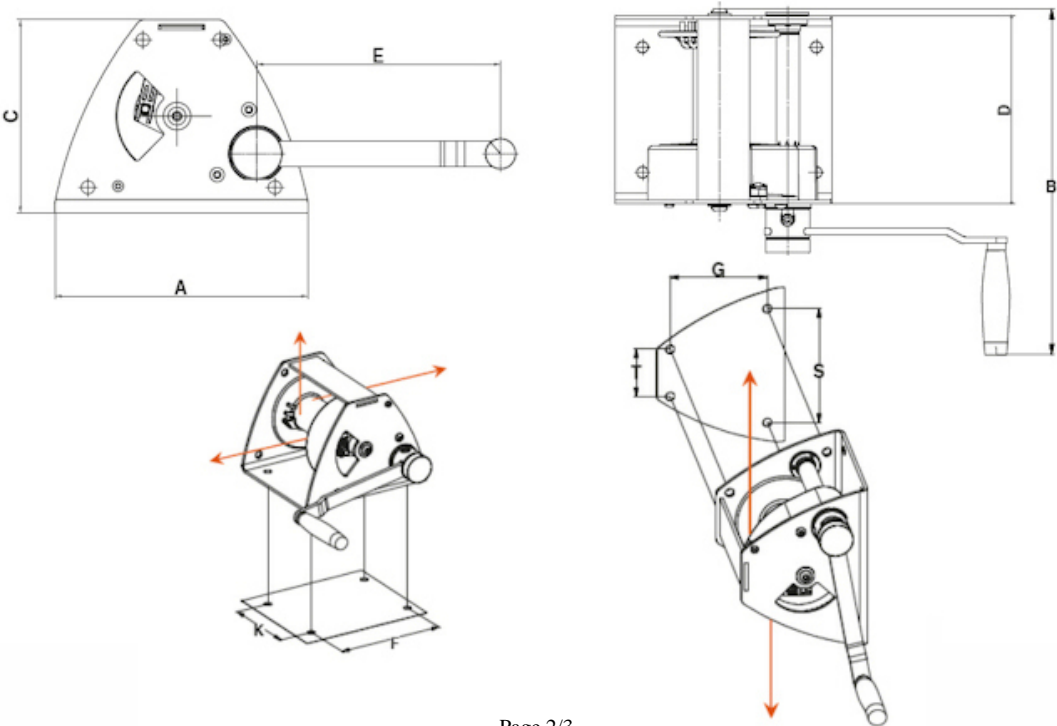
- Mechanical parts machined and protected by cataphoresis.
- Stainless steel ratchet spring.
- Straight-cut gears.
- Automatic brake made of composite materials.
- Disengageable drum, no load only, associated with a failsafe system in the rope wind direction (patented).
- Reduction system fully protected by a metal or plastic cover providing maximum safety.
- Ergonomic and removable crank handle with rotating grip. This crank arm can be adjusted to minimise effort according to the loads.
- Captive crank adjusting knob.
- Finition : painted frame.

Technical characteristics of MANIBOX GR 500 kg - model with painted frame

|                               |      |
|-------------------------------|------|
| Capacity 1st layer kg         | 750  |
| Capacity top layer kg         | 500  |
| Nb of layers                  | 4    |
| Wire rope cap. 1st layer m    | 3    |
| Max. rope capacity m          | 18   |
| Wire rope Ø mm                | 7    |
| Weight (without wire rope) kg | 15   |
| Lift per crank revolution mm  | 31.5 |
| Max. hand force on crank kg   | 12.5 |

Dimensions

|      |     |
|------|-----|
| A mm | 249 |
| B mm | 400 |
| C mm | 190 |
| D mm | 217 |
| E mm | 240 |
| F mm | 200 |
| G mm | 145 |
| K mm | 144 |
| S mm | 184 |
| T mm | 76  |



## Technical characteristics of the other models of the range

| References                    | GR300MANIBOX | GR530PREM | GR500MANIBOX | GR750PREM | GR1000MANIBOX |
|-------------------------------|--------------|-----------|--------------|-----------|---------------|
| Capacity 1st layer kg         | 500          | 530       | <b>750</b>   | 750       | 1450          |
| Capacity top layer kg         | 300          | 530       | <b>500</b>   | 750       | 1000          |
| Nb of layers                  | 6            | 1         | <b>4</b>     | 1         | 4             |
| Wire rope cap. 1st layer m    | 4            | 4         | <b>3</b>     | 3         | 5.5           |
| Max. rope capacity m          | 38           | 4         | <b>18</b>    | 3         | 30            |
| Wire rope Ø mm                | 5            | 6         | <b>7</b>     | 7         | 9             |
| Weight (without wire rope) kg | 15           | 15        | <b>15</b>    | 15        | 44            |
| Lift per crank revolution mm  | 30.5         | 30.5      | <b>31.5</b>  | 31.5      | 16            |
| Max. hand force on crank kg   | 12.5         | 12.5      | <b>12.5</b>  | 19        | 14.5          |

| References                    | GR1450PREM | GR2000MANIBOX | GR2750PREM |
|-------------------------------|------------|---------------|------------|
| Capacity 1st layer kg         | 1450       | 2750          | 2750       |
| Capacity top layer kg         | 1450       | 2000          | 2750       |
| Nb of layers                  | 1          | 3             | 1          |
| Wire rope cap. 1st layer m    | 5          | 6             | 6          |
| Max. rope capacity m          | 5          | 25            | 6          |
| Wire rope Ø mm                | 10         | 13            | 13         |
| Weight (without wire rope) kg | 44         | 83            | 83         |
| Lift per crank revolution mm  | 16         | 9.5           | 9.5        |
| Max. hand force on crank kg   | 14.5       | 16.5          | 16.5       |



### HUCHEZ's advice

Captive crank adjusting knob, adjustable crank handle for fast winding or otherwise, maximum capacity, release does not operate under load, highly reliable rope fastener not requiring any special tools.



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