## F106



Reel-winder trolley fit for reel transport and wire recovering/releasing, designed to be used with pullers, puller-tensioners or hydraulic power units, from which it receives the transmission needed to move the reel. It can even be fitted with own motorization.

|  | Reel Ømax | Capacity | Rope $\sigma$ | Max pull ( ${ }^{1}$ ) | Max speed ( ${ }^{1}$ ) | Dimensions AxBxC | Weight |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | mm | kg | mm | daN | km/h | m | kg |
| F106.110.1 | 1100 | 1200 | 10-13-16 | 150 | 4 | $1,70 \times 1,25 \times 1,00$ | 450 |
| F106.140.1 | 1600 | 2000 | 16-18-20 | 250 | 5 | $2,00 \times 1,35 \times 1,40$ | 700 |
| F106.190.1 | 1900 | 3000 | 18-20-24 | 300 | 5 | $2,50 \times 1,80 \times 1,40$ | 1200 |

${ }^{(1)}$ performances obtained when connected to the hydraulic circuit of a puller or puller-tensioner

|  | WITH AUTONOMOUS DRIVE (OPT. 417) |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Engine power |  | Max pull ( ${ }^{\mathbf{2}}$ ) | $\begin{gathered} \text { Speed at } \\ \text { max pull }\left(^{2}\right) \end{gathered}$ | Max speed | Dimensions AxBxC | Weight |
|  | kW | hp | daN | $\mathrm{m} / \mathrm{min}$ | $\mathrm{m} / \mathrm{min}$ | m | kg |
| F106.110.1 | 4.4 | 6 | 200 | 30 | 65 | $2,00 \times 1,25 \times 1,00$ | 540 |
| F106.140.1 | 5,9 | 8 | 300 | 30 | 65 | $2,20 \times 1,35 \times 1,40$ | 800 |
| F106.190.1 | 7,3 | 10 | 400 | 30 | 65 | $2,50 \times 1,40 \times 1,40$ | 1350 |
| ${ }^{(2)}$ ) on the midd |  |  |  |  |  |  |  |

## CONFIGURATION

- Bi-directional hydraulic motor, controlled directly by the machine panel through flexible hoses, fit for moving the reel by means of a reduction unit.
- Neutral device to unwind the rope easily.
- Reel lifting arm hydraulic operated by manual pump.
- Automatic rope-winder complete with rope-driver rollers, fit for winding three different diameters of rope on the reel.
The rope-winder may also be operated manually.
- Frame with three tires, one of them steering with drawbar, fit for towing in the job-site.
- Mechanical stabilisers and anchoring and lifting points.
- Devices for locking the reel rotation mechanically.


## OPTIONAL DEVICES

416 Negative safety brake that self-operates in case of pressure drop in the hydraulic circuit feeding.
417 Installation of a diesel engine that operates a hydraulic power unit, fit to make the reel-winder autonomous.
438.2 Device that allows to lift the reel by using the reel-rotation circuit.
078.1 Set of flexible hoses for feeding the drive unit (lengths available: 5, 10, 15 m ).

