

Dynarope

Tension meters HF37 and HF45



Dynarope HF37

Compact, lightweight and handy device for low capacities

The Dynarope tension meter HF37 is a precision device for measuring forces in a tensioned cable or rope, without dismantling the installation.

Can be used for guy wire maintenance, architectural wire rope installations, sailing ships, etc.

- Quick direct mounting on the wire or rope
- Capacity range from 50 to 3000 kg
- Extensive wire rope database
- 3% accuracy of measuring range, if wire rope and diameter included in the database
- Compatible with diameters from 5 to 16 mm
- LCD display directly on the sensor
- Possibility to add a wire or rope in the database

Model	W.L.L (kg)	Rope Diameter (mm)	Product Code
Kit Dynarope HF37/1/LPT	50 - 1 500	5 - 13	190008
Kit Dynarope HF37/2/LPT	100 - 3 000	5 - 16	190018

The delivery includes the Dynarope HF37, its display, the software Loader Light, its CE certificate and its manual. Supplied in a robust plastic case.



Dynaline HF 45

Adapted for lifeline

Specific model, based on HF37 technology, adapted to measure precisely tension in lifelines.

- Quick direct mounting on the wire or rope thanks to modified fixing hooks
- Capacity range from 50 to 600 kg
- Specific lifeline wire rope database
- 3% accuracy of measuring range, if wire rope and diameter included in the database
- Compatible with diameters from 8 to 12 mm
- LCD display directly on the sensor
- Possibility to add a wire or rope in the database

Model	W.L.L (kg)	Rope Diameter (mm)	Product Code
Kit Dynaline HF45/1/LPT	50 - 600	8 - 12	187998

The delivery includes the Dynaline HF45, its display, the software Loader Light, its CE certificate and its manual. Supplied in a robust plastic case.

Database extension and softwares

Model Name	Product Code
Option - Specific calibration for database	111347
Software Loader Tech - Update of database remotely	193018
Software Loader Full (incl. Loader Tech + Loader Light)	187978
Software Monitor - Real time monitoring on PC	193028

In order to perform calibration, a specific sample is required.

Loader Light (unload data saved in the tensiometer) always included with the kit

Dynarope HF 36

Tension meter for high capacities

The Dynarope tension meter HF36 is a precision device for measuring forces in a tensioned cable or rope, without dismantling the installation. Can be used for equalising wire rope installations, guy wire tower applications, guy wire antennas and masts applications...

- Direct mounting on wire or rope, tightening by turning the wheel
- Extensive capacity range from 100 kg to 40t
- Various wire rope database
- 1% accuracy of measuring range, if wire rope and diameter included in the database
- Compatible with diameters from 5 to 44 mm
- Separate LCD display connected with LEMO cable
- Possibility to add a wire or rope in the database



Model Name	W.L.L (kg)	Rope Diameter (mm)	Product Code
Kit Dynarope HF36/1/LPT	100 - 5 000	5 - 13	187938
Kit Dynarope HF36/2/LPT	100 - 20 000	9 - 28	187948
Kit Dynarope HF36/3/LPT*	200 - 40,000	20 - 44	187958

*For efforts above 20t, the complementary hydraulic kit is required. Contact Tractel.

The delivery includes the Dynarope HF36, its displays, the LEMO cable connection, the software Loader Light, its CE certificate and its manual. Supplied in a robust plastic case.

Dynarope HF 36/RWT

Tension meter designed for railway applications

The Dynarope tension meter HF36 model RWT is a very specific tensiometer designed to measure tension on catenaries, without dismantling the installation.

- Direct mounting on wire or rope, tightening by turning the wheel
- Modified support points to match catenaries shape
- Capacity range from 100 to 5000 kg with specific database
- 1% accuracy of measuring range, if wire rope and diameter included in the database
- Compatible with diameters from 9 to 28 mm
- Separate LCD display connected with LEMO cable



Model Name	W.L.L (kg)	Rope Diameter (mm)	Product Code
Kit Dynarope HF36/1/RWT	100 - 5 000	9 - 28	190688

The delivery includes the Dynarope HF36, its displays, the LEMO cable connection, the software Loader Light, its CE certificate and its manual. Supplied in a robust plastic case.

Database extension and softwares

Model Name	Product Code
Option - Specific calibration for database	122350
Software Loader Tech - Update of database remotely	193018
Software Loader Full (incl. Loader Tech + Loader Light)	187978
Software Monitor - Real time monitoring on PC	193028

In order to perform calibration, a specific sample is required. Loader Light (unload data saved in the tensiometer) always included with the kit