



dynafor™ Expert

High-precision digital dynamometer series

dynafor™ Expert

High-precision digital dynamometer series.

dynafor™ Expert: our latest development in high-precision load measurement.

It offers high accuracy (0.1% of the measuring range). The dynafor™ Expert is suitable for simple to highly complex projects, in these following applications:

- Industry
- Construction sites
- Port area
- Transport centers
- Overhead weighing
- Towing applications
- Force measurement testing

QUALITY:

- High precision: ensures a precision of 0.1%: the market reference
- Resistant to shocks and weather: the dynafor™ Expert can be used indoors and outdoors with its excellent shock and moisture resistance, complying with protection index IP64
- Crossed fastening planes: The two axes of the sensor are crossed, enabling movements of lifting accessories on both sides, thus avoiding stresses due to load movements and enhancing appliance precision

ERGONOMICS:

- Intuitive commands: easy to use with quick access to all the various functions
- Remote reading of data with Tractel® dynafor™ HHD with wireless range up to 400m, or with any smartdevice equipped with our free app', up to 30m thanks to Bluetooth

FLEXIBILITY:

- Extended range. Comes in multiple capacities: from 0.5t up to 10t
- Range of fastening accessories: the dynafor™ Expert is compatible with the traditional shackles and with accessories for all standard chains currently on the market
- Radio-Frequency 2.4GHz chipset for wireless range up to 400m with Tractel® dynafor™ HHD, large displays AL128 (200m), DMU and software accessories
- Bluetooth chipset for a connection to any smart device equipped with our free app', up to 30m

TECHNICAL CHARACTERISTICS:

- Units: kg, t, daN, kN, lbs, ton (US)
- Protection class: IP64
- Operating temperature: -20 to +50 °C

STANDARDS:

- dynafor™ Expert complies with Radio, EMC & Machinery EU standards



Download our free dynafor™ App today: dynafor load cell monitoring

The free dynafor App allows you to connect our Bluetooth enabled range of load cells to iOS or Android devices.



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High-precision digital dynamometer series.

Complete versatility of the dynafor™ Expert with different accessories



dynafor™ HHD

- Complete and versatile handheld display.
- Up to 4 sensors can be simultaneously connected.
- Colour-LED display.
- Can reach a wireless range of 400m.



dynafor™ AL128

- High visibility display.
- Up to 4 sensors can be simultaneously connected.
- Can reach a wireless range of 200m.



Bow shackle



Clevis shackle



Hook

Model name	WLL (t)	Product code
dynafor™ Expert 0.5	0.5	293299
dynafor™ Expert 1	1	293309
dynafor™ Expert 2	2	293319
dynafor™ Expert 3.2	3.2	293329
dynafor™ Expert 5	5	293339
dynafor™ Expert 6.3	6.3	293349
dynafor™ Expert 10	10	293359
Option: IP 67		281067
dynafor™ HHD for sales as kit only		293609
Display kit dynafor™ AL128		293489

Tractel® supports you in your project and offers you a wide range of dynamometers.
Contact us for more information!

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