

dynafor™ LLX2



**New
Generation**

 **Tractel**  **Group** 

dynafor™ LLX2...A new concept in dynamometry...

The Tractel® dynafor™ LLX2 is a major innovation in industrial dynamometry, providing the highest degree of ergonomics, precision, reliability, flexibility and endurance.

- The LLX2 sensor unit with its unique design measures the force; this is the system's body.
- The LLX2 mobile display processes and displays the data; this is the system's brain.

1. An extended range

The dynafor™ LLX2 comes in seven capacities : 0.5t, 1t, 2t, 3.2t, 5t, 6.3t and 10t.

2. A removable display

The LLX2 display attaches securely to the sensor unit or can be held in your hand for nomad or remote utilisation.

3. A range of fastening accessories

Tractel®'s patented system for Shackle and Chain compatibility makes the dynafor™ LLX2 « heads » directly compatible with the traditional shackles and with accessories for all standard chains currently on the market.

4. 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 (coplanar version available on request).

5. Resistant to shocks and weather

The sensor dynafor™ LLX2 can be used indoors and outdoors with its excellent shock and moisture resistance, complying with protection index IP66.

6. High precision

The dynafor™ LLX2 ensures a precision of 0.1% according to ISO 376 at 21°C : the market reference.

7. A wireless link with range of 80 meters

With its 2.4 GHz frequency band, the dynafor™ LLX2 provides a high operating range (80 meters in open field) and can be used simultaneously in an environment with no risk of interference where a number of different devices are operating. Radio technology enhances performance.

8. High endurance

- Sensor : 300 hours to 1000 hours depending on functions, and 3000 hours on standby.
- Display : 48 hours in use.

9. Intuitive commands

Use and access to the various functions are fast and easy.

10. Interchangeable displays

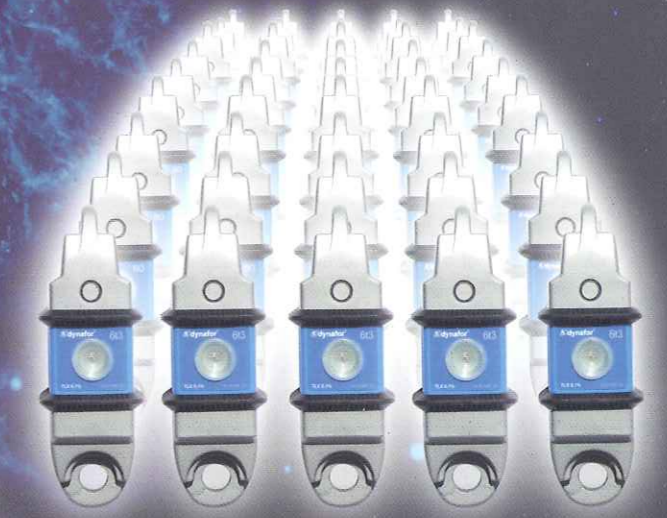
The dynafor™ LLX2 range uses a single display ensuring high utilization flexibility.

11. Several sensors and displays can be associated

1 to 4 sensors can be associated to 1 to 4 displays.

12. PC link

The connection kit option (PC/dynafor™ LLX2 by USB) allows advanced processing of the measurement data.



Model		LLX2 0.5t	LLX2 1t	LLX2 2t	LLX2 3.2t	LLX2 5t	LLX2 6.3t	LLX 10t	Display
Capacity	t	0.5	1.0	2.0	3.2	5.0	6.3	10	All
Precision 0.1 %	DaN	0.5	1.0	2.0	3.2	5.0	6.3	10	-
Operating temperature range	°C	- 20° to + 40°C							
Increment	DaN	0.1	0.2	0.5	0.5	1.0	1.0	2.0	↔
Safety coefficient		Minimum							
Maximum display	DaN	600	1200	2400	3800	6000	7560	12000	↔
Height of digits	mm	-	-	-	-	-	-	-	25
Radio range	m	80 in open field							
RF technology		2.4 GHz							
Weight	Kg		2.300			3.350		6.450	0.180
IP protection		I.P. 66							
Endurance	h	300 to 1000 h depending on functions							

TRACTEL® MEASUREMENT AND CONTROL INSTRUMENTS THE COMPLETE RANGE



dynafor™, LLX2 0.5 t to 10 t



dynafor™, LLXh 15 t to 250 t



dynafor™, LLX 0.25 t to 250 t



dynafor™, LLZ 0.25 t to 20 t



dynafor™, MWX 0.5 t to 25 t



handifor™, 20 kg to 200 kg



dynasafe™, load limiter



dynarope - dynaline, tension meters



dynaplug, structural anchor tester

TRACTEL S.A.S.

Headquarters :
RD619, Saint-Hilaire-sous-Romilly
B.P.38 - F-10102 Romilly-sur-Seine Cedex
Tel. : +33 3 25 21 07 00
Fax : +33 3 25 21 07 11
ISO 9001 - ISO 14001
email : info.tsas@tractel.com


Tractel Group
www.tractel.com

Export department
3, rue du Fort Dumoulin
B.P. 1113 - L-1011 Luxembourg
Tel. : +352 43 42 42 1
Fax : +352 43 42 42 200
e-mail : info.tsas@tractel.com
ISO 9001 - ISO 14001