

# dynafor™ LLX1

Controlling forces and loads



# dynafor™ LLX1

The **Tractel® dynafor™ LLX1** is a precision industrial load indicator designed to measure tensile forces and suspended loads. As the most recent model of **Tractel®**'s load indicator range, the **dynafor™ LLX1** comes with the most recent electronics and metrology technology.

## Reliable:

Through the use of sophisticated electronics and the highest-quality components, the **dynafor™ LLX1** ensures a very high level of reliability and long-lastingness.

## Water-dust tight:

Tightness of the **dynafor™ LLX1** has been optimised as of the earliest stages of its design. The unit's high protection index makes it water and dust tight for use under the most severe worksite conditions.

## Multi-purpose:

A wide range of applications at your finger tips through the choice of force measurement unit (daN and multiples) or weight measurement unit (kg/pounds and multiples).

## Easy to use:

Bow shackles and latch hooks provided optionally make the **dynafor™ LLX1** very easy to use. The unit will function in all positions.

## Environment:

The **dynafor™ LLX1** can be supplied by 3 batteries or by 3 rechargeable storage batteries, type "AA".

## Optional remote reading system:

The **dynafor™ LLX1** comes pre-equipped with a 2.4 GHz transmitter which synchronises with the display.

The **dynafor™ LLX1** remote displays are interchangeable.

## Characteristics:

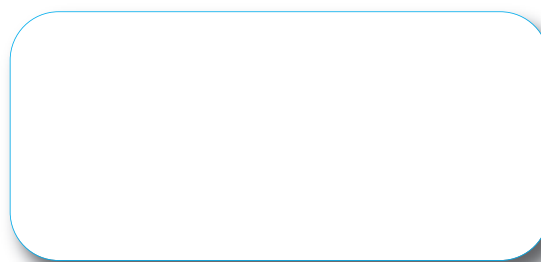
- Capacity: 0.5 t to 20 t
- Precision: 0.2 % over measurement range (MR)
- Safety coefficient > 4
- Compliant with Directive 2006/42/CE
- Endurance: 450 h
- Protection index: IP 65 (NEMA 4)
- Supplied in plastic case with foam cushioning

## Optional accessories:

- **dynafor™ LLX1** remote display (Zig Bee, 2.4 GHz, world-wide approval)
- Shackles and latch hooks, compatible with hoisting machinery and accessories

## Specifications:

WWL t (Lbs)	Precision +/- kg (Lbs)	Minimum display kg (Lbs)	Increment kg (Lbs)	Weight kg (Lbs)
0.5 (1,000)	1 (2.2)	0.2 (0.5)	0.2 (0.5)	1.1 (2.4)
1 (2,000)	2 (4.4)	0.5 (1)	0.5 (1)	1.1 (2.4)
2 (4,000)	4 (8.8)	1 (2)	1 (2)	1.3 (2.9)
3.2 (6,400)	6 (13.2)	1 (2)	1 (2)	1.5 (3.3)
5 (10,000)	10 (22)	2 (5)	2 (5)	2.3 (5)
6.3 (12,600)	13 (28.6)	2 (5)	2 (5)	2.3 (5)
12.5 (25,000)	25 (55)	5 (10)	5 (10)	4.3 (9.5)
20 (40,000)	40 (88)	10 (20)	10 (20)	7 (15.4)



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