

Dynamometer 01 TX with display-type remote control unit

V



Complete with plastic case, manual and calibration certificate.

TX-LOAD

Visual load cell and electronics with a radio-frequency transmitter as an integrated unit.

RX-PORT

Manual readout receiver with CPU memory calibration and data transmission to printer or PC.

TX-LOAD mechanical specifications

- Measuring ranges: up to 2.500 kg / 6.300 kg / 10.000 kg.
- Plastic housing.
- Class of protection IP 63 (EN 60529).
- Stainless steel load cell body.
- Test load: 2 x measurement limit (without disconnecting the pulling force unit).
- Safety factor: 5 x measurement limit.

TX-LOAD electric specifications

- Dry batteries (3 x type AA).
- Operating time appr. up to 100 hours.
- Data transmission range: max. 50 m.

TX-LOAD electronic specifications

- 433.92 MHz data transmission frequency setting.
- Ambient temperature range: -5°C to +55°C.
- Accuracy: appr. 0.15 % of the displayed value.

RX-PORT mechanical specifications

- Plastic housing, 110 x 68 x 31 mm.
- Class of protection IP 62 (EN 60529).

RX-PORT electric specifications

- Dry batteries (3 x type AA).
- Operating time appr. up to 150 hours.
- Battery voltage indicator.

RX-PORT electronic specifications

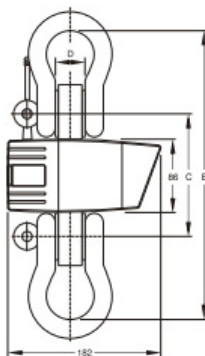
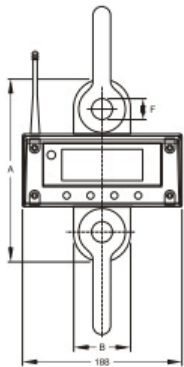
- 5-digit LCD display, 12 mm digit height.
- 433.92 MHz data transmission frequency setting.
- Ambient temperature range: -5°C to +55°C.
- RS232 port for printer or PC connection.

Functions

- Automatic resetting when switched on.
- Digital zeroing and weight setting.
- Tare, peak value and hold functions.
- Digital stabilization filter.
- Measuring unit selection (kg - N - kN - Lb).
- Automatic switching OFF.

Options

- Bow shackle for 10 ton models.



type	ref. no.	WLL (kg)	resolution (kg)	A (mm)	B (mm)	C (mm)	D (mm)	E (mm)	F (mm)	weight (kg)	bow shackle (t)
DSD01TX/RX - 3.2	1510001	3.200	1	199	69	130	25	269	20	4.2	3.25 incl.
DSD01TX/RX - 6.3	1510003	6.300	2	213	69	144	35	348	26	6.5	6.50 incl.
DSD01TX/RX - 10.0	1510005	10.000	5	265	100	181	50	455	36	9.6	12.00 excl.