

- TKR with digital display and radio control

The crane weigher can be operated by radio control. The displayed values can be taken off the remote control device and can be transferred to a PC. The system can be combined with an easy-to-read display. Several measured values can be totalled and saved.

Features

- TKR crane weigher has the same features like the model TKL plus.
- Remote control and data exchange via radio transmission.
- USB interface
- Accumulation memory

Optional

- External easy-to-read display.

Scope of delivery

- Crane weigher
- Remote control with display
- 7 x 1.5 V AA batteries
- Carrying case
- Test certificate
- PC cable
- User software



Crane weighers

Measuring range 0 - 12 t

The crane weighers TKL and TKR are compact measuring devices for the weighing of loads. Use appropriate attachments like grade 8 forgings between the hook of the hoist or crane, the crane weigher and the load.

The crane weighers have a liquid crystal display (LCD), which can tare as well as show either the gross or the net load. It also indicates overload at 110 % of the rated capacity and the status of the battery.

- TKL with digital display

Features

- High accuracy
- Lightweight design
- Easy-to-read display
- Easy to use
- Robust design
- Housing can be rotated 180°
- Retains the peak value to memory.
- The battery capacity provides for around 200 operating hours.
- Automatic setting to zero when load indicator is switched on.
- Use of rechargeable batteries possible (external battery charger*).
- Display of maximum weight (gross/net).
- Display of measuring units on the load indicator.
- Measuring units kg, t, lbs, to, kN.
- Automatic stand-by for a prolonged battery lifetime.
- Simple change of batteries
- Warning if batteries are low.
- Overload warning

Scope of delivery

- Crane weigher
- 4 x 1.5 V AA batteries
- Carrying case
- Test certificate

* not part of the delivery package.

Technical data TKL and TKR

Model	TKL 1,0 –	TKL 2,0 –	TKL 3,2 –	– TKR 5,0	– TKR 8,0	– TKR 12,0
Art.-No. TKL	N53908446	N53908448	N53908451	–	–	–
Art.-No. TKR	–	–	–	N53908454	N53908456	N53908458
Measuring range, t	0 - 1.0	0 - 2.0	0 - 3.2	0 - 5.0	0 - 8.0	0 - 12.0
Nominal load, t	1.0	2.0	3.2	5.0	8.0	12.0
Limit load, t	1.1	2.2	3.5	5.5	8.8	13.2
Breaking load, t	≥ 4.0	≥ 8.0	≥ 13.0	≥ 20.0	≥ 32.0	≥ 48.0
Weight without lifting accessories, kg	1.85	1.99	2.5	2.7	3.6	3.9
Weight with lifting accessories, kg	3.0	3.5	6.0	7.5	10.5	20.0
Accuracy of the end value	0.1 %	0.1 %	0.1 %	0.1 %	0.1 %	0.1 %
Resolution step, kg (partition)	0.5	1.0	1.0	1.0	2.0	5.0
Operation time, approx., h [1]	200					
Temperature range (operation)	-10 °C up to + 50 °C					
Temperature range (storage)	- 20 °C up to + 70 °C					
Protection	IP 54					
Display (LCD 20.5 mm high)	4 ½ digits					
Tare range	100 % of rated capacity					
Overload warning	Overload warning at 110 % of the rated capacity					

[1] with 4 x 1.5 V AA batteries

Dimensions TKL and TKR

Model	TKL 1,0 –	TKL 2,0 –	TKL 3,2 –	– TKR 5,0	– TKR 8,0	– TKR 12,0
A, mm	389	417	488	571	657	804
B, mm	356	379	441	514	588	709
C, mm	60	60	75	90	100	140
D, mm	110	110	135	160	180	260
E, mm	13	16	18	22	26	35
F, mm	20	25	32	40	49	45
G, mm	70	81	103	126	152	190
H, mm	128	136	140	148	158	176
J, mm	77.4	77.4	84.4	84.4	97.4	97.4

