

Compact crane scale for use in harsh environmental conditions or where space is limited, with convenient hand-held terminal

Features

- **1** With the TÜV certification mark, the scales meet the requirements of the standard EN 13155 (Non-fixed load lifting attachments/ Breakage resistance) and EN 61010-1 (Electrical safety)
- With its high-quality finish, low weight and compact dimensions, this crane scale (tensile force gauge) is an essential device for industrial use
- Because of its compact design it is also ideally suited for installation in systems where space is limited, etc.
- Peak load display (peak hold)
- Hold function: For easy reading of the weighing result, the display can be „frozen“ by pressing the Hold key
- Tare: Resets the display to „0“ when there is a load on the scale. Now removed or added loads are directly displayed
- Display device with integrated radio module, which the user can carry around with him, thanks to the convenient hand strap, standard. In this way the weighing data can always be read off the display device by the user, even

when the user is a long way from the load receptor (force gauge) or under poor lighting conditions. Range up to 20 m. All functions can be selected

Technical data

- Material and design of housing/load support, models with [Max] ≤ 3 t: aluminium/stainless steel bushing [Max] > 3 t: steel/steel
- Precision: 0,2% of [Max]
- Internal measuring frequency: 10 Hz
- Weighing units: kg, lb, N
- Permissible ambient temperature 5 °C/35 °C

Display device

- Large backlit LCD display, digit height 23 mm
- **2** Rechargeable battery pack integrated, as standard, operating time up to 30 h without backlight, charging time approx. 12 h
- Dimensions of display device W×D×H 88×64×256 mm

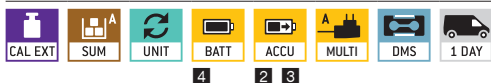
Load receptor

- **3** Internal rechargeable battery pack included with the delivery, Operating time up to 35 h without backlight, charging time approx. 8 h
- **4** Optional battery operation, 3×1.5 V AA not included in scope of delivery, operating time up to 40 h

Accessories

- **5** High-strength shackle, hot-dipped galvanised cast steel bracket, bow shaped. Scope of delivery: 2 shackles with lacquered screw bolts, suitable for models with [Max] ≤ 5 t: KERN YSC-01 [Max] = 10 t: KERN YSC-02
- **6** Hook with safety catch, galvanised and lacquered cast steel, not rotatable, scope of delivery: 2 shackles, 1 connecting link, 1 hook [Max] ≤ 1 t: KERN YHA-01 [Max] = 3 t: KERN YHA-02 [Max] = 5 t: KERN YHA-03 [Max] = 10 t: KERN YHA-04

STANDARD



OPTION



Model	Weighing capacity [Max] kg	Readability [d] g	Net weight approx. kg	7 Dimensions										Options	
				A mm	B mm	C mm	D mm	E mm	F mm	G mm	H mm	I mm	DAkkS Calibr. Certificate	KERN	
KERN HFC 600K-1	600	200	1,8	90	62	100	255	165	27	27	30	30	963-130H		
HFC 1T-4	1000	500	1,8	90	62	100	255	165	27	27	30	30	963-130H		
HFC 3T-3	3000	1000	2,2	90	62	100	255	165	27	27	30	30	963-132H		
HFC 5T-3	5000	2000	4,0	90	62	100	255	165	30	30	30	30	963-132H		
HFC 10T-3	10000	5000	6	90	72	100	275	185	40	40	40	40	963-133H		