



**Robust, high-resolution crane scale up to 12 t, also with optional verification or protection type IP67**



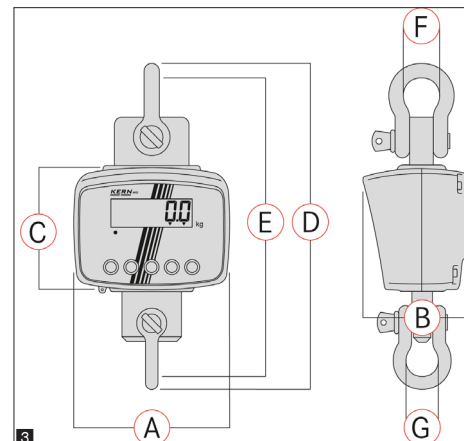
High mobility: thanks to rechargeable battery operation, compact, lightweight construction, it is suitable for the use in several locations (production, warehouse, dispatch department, etc.)



Solid shackles, non-revolving



Radio remote control standard. Range up to 20 m. All functions can be selected (excl. ON/OFF). W×D×H 65×24×100 mm. Batteries included, 1×12V, 23A



### Features

- 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)
- Because of its stable construction and robust design, it is ideal for continuous use in industrial environment
- Tare: Resets the display to „0“ when there is a load on the scale. Now removed or added loads are directly displayed

### KERN HFD/HFD-IP

- Hold function: the weight display is “frozen” when the Hold button is pressed

### KERN HFD-IP

- The models with IP add-on have special spray and dust protection to IP67 and because of this they are ideal for use in harsh environments

### KERN HFD-M

- The models with M add-on can be verified optionally and because of this they are ideal for use in verified applications such as, for example, calculation of a total price, based on weight
- Will support you when weighing freight in a SOLAS compliant manner
- Sleep function: when the sleep button is pressed, the weight display is switched off, but the value remains stored. This can extend the

battery life


### Technical data

- Superior display size: digit height 30 mm, bright backlight for easy reading of weighing results, even in poor lighting conditions
- Rechargeable battery pack integrated, as standard, operating time up to 70 h without backlight, charging time approx. 12 h. Battery pack accessible from the outside, which means it is easy to replace
- Precision: 0,2% of [Max]
- Weighing units: kg
- Permissible ambient temperature -10 °C/40 °C

### Accessories

- Charging station for external battery charging, scope of delivery: charging station, exchangeable battery, mains adapter, KERN HFD-A07
- Hook with safety catch, cast steel, galvanized and lacquered, non-revolving, suitable for models  
[Max] ≤ 1t: KERN HFD-A01  
[Max] = 3t: KERN HFD-A02  
[Max] ≥ 6t: KERN HFD-A03

STANDARD							OPTION	FACTORY
HFD/HFD-IP		HFD-IP						HFD-M

Model	Weighing capacity	Readability	Net weight	③ Dimensions							Options	
											Verification	DAkkS Calibr. Certificate
KERN	[Max] kg	[d] g	kg	A mm	B mm	C mm	D mm	E mm	F=G mm	 KERN	DAkkS KERN	
Multi-range balance, with increasing load it switches automatically to the next largest weighing range [Max] and readout [d] and when the load is fully removed, the balance switches back to the lower range												
HFD 600K-1	150   300   600	50   100   200	9	194	129	160	422	384	50,8	-	963-130H	
HFD 1T-4	300   600   1500	100   200   500	9	194	129	160	422	384	50,8	-	963-130H	
HFD 3T-3	600   1500   3000	200   500   1000	10	194	129	160	457	413	58	-	963-132H	
HFD 6T-3	1500   3000   6000	500   1000   2000	15	194	129	160	518	467	68,3	-	963-132H	
HFD 10T-3	3000   6000   12000	1000   2000   5000	22	194	129	160	584	521	82,5	-	963-133H	
Protection against dust and water splashes IP67												
HFD 600K-1IP	150   300   600	50   100   200	9	194	129	160	422	384	50,8	-	963-130H	
HFD 1T-4IP	300   600   1500	100   200   500	9	194	129	160	422	384	50,8	-	963-130H	
HFD 3T-3IP	600   1500   3000	200   500   1000	10	194	129	160	457	413	58	-	963-132H	
HFD 6T-3IP	1500   3000   6000	500   1000   2000	15	194	129	160	518	467	68,3	-	963-132H	
HFD 10T-3IP	3000   6000   12000	1000   2000   5000	22	194	129	160	584	521	82,5	-	963-133H	
Note: For devices that require verification (conformity assessment according to NAWI 2014/31/EU), please include the verification when placing your order.												
The initial verification is not possible after delivery. Please inform the full address of the location of use for the initial verification.												
HFD 600K-1M	600	200	9	194	129	160	422	384	50,8	965-130H	963-130H	
HFD 1T-4M	1500	500	9	194	129	160	422	384	50,8	965-130H	963-130H	
HFD 3T-3M	3000	1000	10	194	129	160	457	413	58	965-132H	963-132H	
HFD 6T-3M	6000	2000	15	194	129	160	518	467	68,3	965-132H	963-132H	
HFD 10T-3M	12000	5000	20	194	129	160	584	521	82,5	965-133H	963-133H	