



KERN HFD/HFD-IP



KERN HFD-M

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



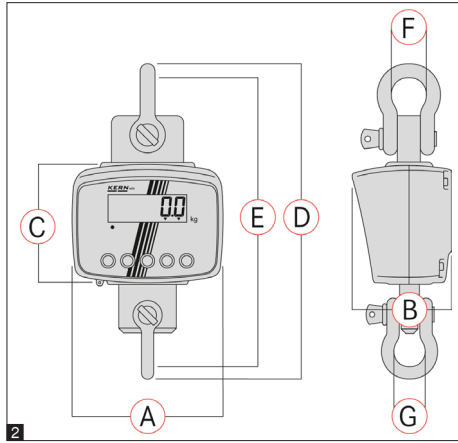
High mobility: thanks to rechargeable battery operation, compact, lightweight construction, it is suitable for the use in several locations (production, warehouse, dispatch department, etc.)



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



Discover more details and matching accessories online!

**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

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

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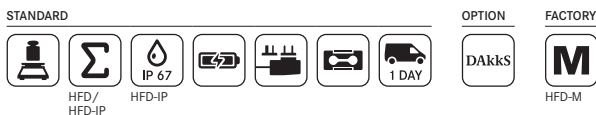
- The models with IP add-on have special spray and dust protection to IP67 and because of this they are ideal for use in harsh environments

**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



Model	Weighing capacity	Readability	Net weight approx.	2 Dimensions					Options		
				A	B	C	D	E	F=G	Verification	Calibr. Certificate
<b>KERN</b>	[Max] kg	[d] g	kg	mm	mm	mm	mm	mm	mm	M III KERN	DAkkS accr. 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											
<b>HFD 600K-1</b>	150   300   600	50   100   200	9	194	129	160	422	384	50,8	-	963-130H
<b>HFD 1T-4</b>	300   600   1500	100   200   500	9	194	129	160	422	384	50,8	-	963-130H
<b>HFD 3T-3</b>	600   1500   3000	200   500   1000	10	194	129	160	457	413	58	-	963-132H
<b>HFD 6T-3</b>	1500   3000   6000	500   1000   2000	15	194	129	160	518	467	68,3	-	963-132H
<b>HFD 10T-3</b>	3000   6000   12000	1000   2000   5000	22	194	129	160	584	521	82,5	-	963-133H
Protection against dust and water splashes IP67											
<b>HFD 600K-1IP</b>	150   300   600	50   100   200	9	194	129	160	422	384	50,8	-	963-130H
<b>HFD 1T-4IP</b>	300   600   1500	100   200   500	9	194	129	160	422	384	50,8	-	963-130H
<b>HFD 3T-3IP</b>	600   1500   3000	200   500   1000	10	194	129	160	457	413	58	-	963-132H
<b>HFD 6T-3IP</b>	1500   3000   6000	500   1000   2000	15	194	129	160	518	467	68,3	-	963-132H
<b>HFD 10T-3IP</b>	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.											
<b>HFD 600K-1M</b>	600	200	9	194	129	160	422	384	50,8	965-130H	963-130H
<b>HFD 1T-4M</b>	1500	500	9	194	129	160	422	384	50,8	965-130H	963-130H
<b>HFD 3T-3M</b>	3000	1000	10	194	129	160	457	413	58	965-132H	963-132H
<b>HFD 6T-3M</b>	6000	2000	15	194	129	160	518	467	68,3	965-132H	963-132H
<b>HFD 10T-3M</b>	12000	5000	20	194	129	160	584	521	82,5	965-133H	963-133H