



KERN HFD-M

Robust, high-resolution crane scale up to 12 t, now also with EC type approval [M] or protection type IP67



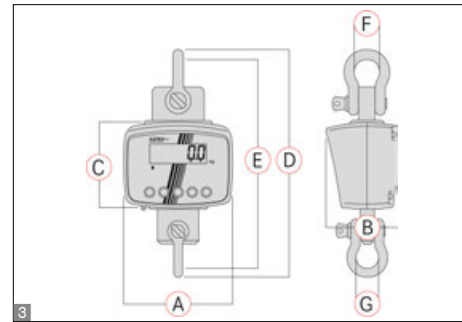
High mobility thanks to rechargeable battery operation, compact, lightweight construction, it is suitable for the use in several locations (production, warehouse, dispatch department etc.)



Solid shackles, non-revolving



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



Features

- The models with M add-on have EC type approval and because of this they are ideal for use in verified applications such as, for example, calculation of a total price, based on weight
- 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
- 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
- High mobility: thanks to rechargeable battery operation, compact, lightweight construction, it is suitable for the use in several locations (production, warehouse, dispatch department etc.)
- Hold function: When the weighing value remains unchanged the weight indicated on the display is automatically “frozen” until the Hold key is pressed
- Tare: Resets the display to “0” when there is a load on the scale. Now removed or added loads are directly displayed

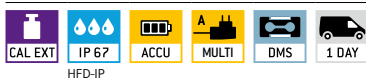
Technical data

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

Accessories

- Internal rechargeable battery pack for load support, operating time up to 70 h without backlight, charging time approx. 12 h, KERN HFD-A04, **€ 110,-**
- Charging station for external battery charging, scope of delivery: charging station, exchangeable battery, mains adapter, KERN HFD-A07, **€ 110,-**
- Hook with safety catch, cast steel, galvanised and lacquered, non-revolving, suitable for models HFD 600, HFD 1T: KERN HFD-A01, **€ 45,-**
HFD 3T: KERN HFD-A02, **€ 60,-**
HFD 6T, HFD 10T: KERN HFD-A03, **€ 100,-**
- Bluetooth data interface for wireless data transfer to PC or tablets, must be ordered at purchase, KERN HFD-A06, **€ 210,-**

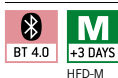
STANDARD




OPTION



FACTORY



Model	Weighing capacity		Readability		Net weight approx. kg	③ Dimensions						Price excl. of VAT ex works €	Option					
													Verification		DAkkS Calibr. Certificate			
	[Max] kg		[d] g			A mm	B mm	C mm	D mm	E mm	F = G mm		 KERN	€	DAkkS KERN	€		
KERN	Triple range balance switches automatically to the next largest weighing capacity [Max] and readability [d]																	
HFD 600K-1	150	300	600	50	100	200	9	194	129	145	421	383	50,8	370,-	-	-	963-130H	200,-
HFD 1T-4	300	600	1500	100	200	500	9	194	129	145	421	383	50,8	380,-	-	-	963-130H	200,-
HFD 3T-3	600	1500	3000	200	500	1000	10	194	129	145	421	383	50,8	590,-	-	-	963-132H	500,-
HFD 6T-3	1500	3000	6000	500	1000	2000	15	194	129	145	477	426	68,3	640,-	-	-	963-132H	500,-
HFD 10T-3	3000	6000	12000	1000	2000	5000	20	194	129	145	573	510	82,5	760,-	-	-	963-133H	700,-
Protection against dust and water splashes IP67																		
HFD 600K-1IP	150	300	600	50	100	200	9	194	129	145	421	383	50,8	570,-	-	-	963-130H	200,-
HFD 1T-4IP	300	600	1500	100	200	500	9	194	129	145	421	383	50,8	580,-	-	-	963-130H	200,-
HFD 3T-3IP	600	1500	3000	200	500	1000	10	194	129	145	421	383	50,8	790,-	-	-	963-132H	500,-
HFD 6T-3IP	1500	3000	6000	500	1000	2000	15	194	129	145	477	426	68,3	840,-	-	-	963-132H	500,-
HFD 10T-3IP	3000	6000	12000	1000	2000	5000	20	194	129	145	573	510	82,5	960,-	-	-	963-133H	700,-
Note: For applications that require verification, please order verification at the same time, initial verification at a later date is not possible.																		
Verification at the factory, we need to know the full address of the location of use.																		
HFD 600K-1M	600			200		9	194	129	145	421	383	50,8	480,-	965-130H	132,-	963-130H	200,-	
HFD 1T-4M	1500			500		9	194	129	145	421	383	50,8	480,-	965-130H	132,-	963-130H	200,-	
HFD 3T-3M	3000			1000		10	194	129	145	421	383	50,8	640,-	965-132H	200,-	963-132H	500,-	
HFD 6T-3M	6000			2000		15	194	129	145	477	426	68,3	790,-	965-132H	200,-	963-132H	500,-	
HFD 10T-3M	12000			5000		20	194	129	145	573	510	82,5	900,-	965-133H	300,-	963-133H	700,-	