

KERN HCD 60K-2

High-resolution crane scale for loads up to 60 kg

KERN



Date of creation: 19.06.2026

Category

Brand	KERN
Product category	Industrial scale
Product group	Crane scale
Product family	HCD

Measuring System

Weighing system	Strain gauge
Weighing capacity [Max]	60 kg
Readability [d]	0,02 kg
Reproducibility	0,02 kg
Linearity	± 0,04 kg
Resolution	3.000

Adjustment options	Adjusting with external weight
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Recommended adjusting weight	50 kg (M1)
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Eccentric/Off-centre loading is not possible	✓
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Stabilization time	2 s
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Construction type of the scale	Single-range balance
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Units	kg lb N
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Tolerance (% of [Max])	0,2%
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Maximum creep (15 minutes)	80 g
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Maximum creep (30 minutes)	160 g
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Default unit	kg
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Loadcell type	aluminium
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Display

Display type	LCD
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Display backlight	✓
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Display digit height	28 mm
Languages of the user interface	Symbol language

Construction

Dimension housing (W×D×H)	150×79×97 mm
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Dimensions completely mounted (W×D×H)	150×79×276 mm
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Dimension display device (W×D×H)	150×79×97 mm
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Dimensions housing - width (A)	150 mm
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Dimensions housing - depth (B)	79,3 mm
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Dimensions housing - height/length (C)	97,7 mm
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Dimensions - total height/total length (D)	276,1 mm
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Dimensions - inner length (E)	246,5 mm
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Dimensions loop/top - hole diameter (F)	26 mm
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Dimensions hook/bottom - hole diameter (G)	18 mm
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Dimensions loop/top - thickness (H)	9,6 mm
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Dimensions hook/bottom - thickness (I)	17 mm
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Material housing	plastic
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Material load hook	stainless steel
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Material display housing	plastic
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Material load cell(s)	aluminium
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Load cells - number	1
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Functions

Function for averaging under unstable weighing conditions	✓
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Hold function	✓
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Peak function	✓
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	3 min
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	5 min
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Auto-off interval(s) in battery mode/rechargeable battery mode	10 min
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	30 min
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	20 min
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Auto-off interval(s) in mains power mode	3 min
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Tare function	manual (multi)
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Number of keys for operation	4
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Power Supply

Supplied power supply	Battery
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Battery / accumulator type	Alkali(-Manganese)
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Battery	4×1.5 V AA
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Battery operating time	100 h
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Battery capacity	2.700 mAh
Battery voltage	6 V
Battery – Number of cells	4
Battery – Individual weight	22,6 g
Battery – Total weight	90,4 g
Battery capacity (Wh)	4,05 Wh
Battery – Lithium content	0 g
Rechargeable battery operating time - backlight on	20 h
Rechargeable battery operating time - backlight off	50 h
Rechargeable battery charging time	10 h
Rechargeable battery optional	Rchrg. battery optional
Battery/Accu connected	not connected, enclosed

Environmental conditions

Ambient temperature [Min]	5 °C
Ambient temperature [Max]	40 °C
Humidity of environment [Max]	80 %
Storage temperature [Max]	60 °C

Approval

CE mark	✓
TÜV-tested	✓

Services (optional)

Article number for adjustment at the location of installation	961-249
Article number for DAkkS calibration	963-129H
Article number for certificate of conformity	969-517

Packing & Shipping

Delivery time	1 d
Dimensions packaging (W×D×H)	290×220×140 mm
Shipping method	Parcel service
Net weight approx.	1,2 kg
Gross weight approx.	1,6 kg
Shipping weight	1,8 kg
Shipping volume weight	1,8 kg

Product information

GTIN/EAN number	4045761214163
Trade number	84238220
REACH classification	no prohibited substances

Pictograms

STANDARD



OPTION

