KERN **VHB 2T1**

Pallet truck scale with complete protection against dust and water splashes IP65/67 and a memory for a container weight



Date of creation: 02.10.2026

Category	
Brand	KERN
Product category	Industrial scale
Product group	Pallet truck scale
Product family	VHB

Measuring System	
Weighing system	Strain gauge
Weighing capacity [Max]	2000 kg
Readability [d]	1 kg
Reproducibility	1 kg
Linearity	± 2 kg
Resolution	2.000
Adjustment options	Adjusting with external weight
Recommended adjusting weight	1500 kg (M2)
Eccentric/Off-centre loading is not possible	✓
Stabilization time	3 s
Eccentric loading at 1/3 [Max]	3 kg
Construction type of the scale	Single-range balance
Units	kg lb
Maximum creep (15 minutes)	2 kg
Maximum creep (30 minutes)	4 kg
Default unit	kg
Warm-up time	10 min

Display	
Display type	LCD
Display backlight	no
Display digit height	28 mm
Languages of the user interface	Symbol language

Construction	
Dimensions completely mounted (W×D×H)	1550×555×1220 mm
Material housing	plastic
Material display housing	plastic

Functions	
IP protection - complete device	IP65 IP67 (load cell)
IP protection - display	IP65
IP protection - platform	IP67
IP protection - load cell	IP67
PreTare function	✓
Auto-off interval(s) in battery mode/rechargeable battery mode	3 min
Tare function	manual (multi)
Underfloor weighing	None
Recipe/summing level	Sum A
Number of keys for operation	4

Power Supply	
Supplied power supply	Battery
Battery / accumulator type	Alkali(-Manganese)
Battery	4×1.5 V AA
Battery connection	Pad + Spring
Battery operating time	80 h
Battery capacity	2.700 mAh
Battery voltage	12 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
Battery/Accu connected	fixed electrical connection, not insulated

Environmental conditions	
Ambient temperature [Min]	-10 °C
Ambient temperature [Max]	40 °C

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Humity of environment [Max]	95 %

Services (optional)

Article number for adjustment at the location of installation	961-251
Article number for DAkkS calibration	963-131
Article number for certificate of conformity	969-517

Packing & Shipping

Delivery time	3 d
Dimensions packaging (W×D×H)	1600×560×1220 mm
Shipping method	Freight
Net weight approx.	110 kg
Gross weight approx.	110 kg
Shipping weight	218,6 kg
Shipping volume weight	218,6 kg

Product information

GTIN/EAN number	4045761086258
Trade number	84238220
Warranty Time	12 mon
REACH classification	no prohibited substances

Pictograms

STANDARD



OPTION

