KERN **VHB 2T1**

KERN

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

Category

Brand	KERN
Product categoriy	Industrial scale
Product group	Pallet truck scale
Product family	VHB

Measuring System

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

Approval

CE mark	✓

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 display housing	Plastics
Material housing	plastic

Functions

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

Power Supply

Supplied power supply	Battery
Battery	4×1.5 V AA
Battery / accumulator type	Alkali(-Manganese)
Battery connection	Pad + Spring
Battery voltage	6 V
Battery operating time	80 h

Environmental conditions

Humity of environment [Max]	95 %
Ambient temperature [Min]	-10 °C
Ambient temperature [Max]	40 °C

Packing & Shipping

Readability force [d] (N)	2 d
Dimensions packaging (W×D×H)	1600×560×1220 mm
Net weight	106 kg
Shipping method	Freight
Net weight approx.	110 kg
Gross weight approx.	110 kg
Shipping weight	218,6 kg

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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 (verification)	969-517

Pictograms

STANDARD

CAL EXT	SUM A	UNIT	IND IP 65	LC IP 67	PT IP 67	BATT	DMS	2 DAYS

OPTION

DAkkS +3 DAYS