

Crane Scales



PCE-HS N Series

Crane Scales up to 150 kg (≈330 lb)

- powered by 3 x AA 1.5 V batteries
- auto power off (can be deactivated)
- PEAK and Hold functions / multiple taring
- animal weighing function / backlight
- incl. hook and snap hook



PCE

TOP
seller

PCE-CS 300

Crane Scales up to 300 kg (≈661 lb)

- max. 150 % overload / LCD (H = 20 mm, ≈0.79")
- infrared remote control (suitable up to max. 10 m, ≈393")
- power supply via 4 batteries
- control signal when weight is stable
- hook and snap hook galvanised



PCE

PCE-PS 300MLS

M

Verified Lifter Scales up to 300 kg (≈661 lb)

- officially verified according to verification class M III
- taring of complete weighing range
- RS-232 interface / optional software
- standard 230 V mains adapter
- built-in rechargeable battery, (up to 80 hr)



PCE

SPECIFICATIONS

PCE-HS 50N	Max. load / min. load / resolution 0 ... 50 kg (≈110 lb) / 200 g (≈440 lb) / 20 g (≈0.04 lb)
PCE-HS 150N	0 ... 150 kg (≈330 lb) / 500 g (≈1102 lb) / 50 g (≈0.11 lb)
PCE-HS 50N	Tolerance / accuracy ±0.08 kg (80 g, ≈0.18 lb)
PCE-HS 150N	±0.2 kg (200 g, ≈440 lb)
Case	ABS plastic
Taring range	full range (multiple taring)
Display	LCD / dgt 19 mm (≈ 0.75")
Operating cond.	+5 ... +35 °C (≈+41 ... +95 °F)
Weight	400 g (≈0.88 lb)

INCLUDES

Crane scales, 3 AA batteries, hook, snap hook, user manual

ITEM NO.	ITEM
K-PCE-HS 50N	crane scales, 50 kg (≈110 lb)
K-PCE-HS 150N	crane scales, 150 kg (≈330 lb)

ACCESSORIES

K-CAL-PCE-HS 50	ISO calibration certificate
K-CAL-PCE-HS 150	ISO calibration certificate

SPECIFICATIONS

Weighing range	300 kg (≈661 lb)
Resolution	0.05 kg (≈0.11 lb)
Min. load	20 kg (≈44 lb)
Taring range	full range
Max. overload	150 %
Load suspension	by hook
Case	ABS plastic
Hook	stainless steel
Display	20 mm (≈0.79 in), LED
Power supply	4 x 1.5 V AA batteries
Remote control	reach of 10 m (≈393 in)
Dimensions / weight	148 x 295 x 65 mm (≈5.83 x 11.61 x 2.56") / 4 kg (≈9 lb)

INCLUDES

Crane scales, remote control, hook, snap hook, batteries, user manual

ITEM NO.	ITEM
K-PCE-CS 300	crane scales, 300 kg (≈661 lb)

ACCESSORIES

K-CAL-0.5T	ISO calibration certificate
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SPECIFICATIONS

Weighing range	300 kg (≈661 lb)
Resolution	100 g (≈0.22 lb)
Min. load	2 kg (≈4.41 lb)
Taring range	full weighing range
Verification class	III
Settling time	2 s
Weighing units	kg, lb
Display	LC display (with backlight)
Power supply	230 V / 50 Hz mains adapter
Operating cond.	+10 ... +40 °C (≈+50 ... +104 °F)
Dimensions / weight	210 x 130 x 190 mm (≈8.27 x 5.12 x 7.48") / 2.6 kg (≈6 lb)

INCLUDES

Personal scales, rechargeable battery, charger, user manual

ITEM NO.	ITEM
K-PCE-PS-300MLS	verified scales, 300 kg (≈661 lb)

ACCESSORIES

K-CAL-0.5T	ISO calibration certificate
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Crane Scales

PCE-CS 1000N

Crane Scales ≤1000 kg (1 t, ≈2205 lb)

- max. 400 % permissible overload (K= 4)
- LC display, (backlight) 20 mm (≈0.79") digits / infrared remote control
- power supply via built-in rechargeable battery
- Data Hold function / stainless steel shackle, galvanised hook
- sum function / protection class IP 54



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SPECIFICATIONS

Weighing range	1000 kg (≈2205 lb)
Resolution	0.2 kg (≈0.44 lb)
Min. load	10 kg (≈22 lb)
Taring range	full weighing range
Accuracy	±1 % of reading
Settling time	10 s
Functions	sum function, gross / net weighing
Display	LCD, 20 mm (≈0.79 in) digits
Operating hrs	approx. 65 hours with backlight
Power supply	3 x 1.5 V AA batteries
Operating cond.	-10 ... +40 °C (≈+14 ... +104 °F)
Dim. / weight	approx. 230 x 25 x 42 x 27 mm (≈0.5 x 0.98 x 1.65 x 1.06"), 1.4 kg (≈ 3 lb)

INCLUDES

Crane scales, batteries, remote control (incl. batteries), shackle, hook, user manual

ITEM NO. ITEM

K-PCE-CS 1000N crane scales, 1000 kg (≈2205 lb)

ACCESSORIES

K-CAL-1T ISO calibration certificate

PCE-CS 3000N

Crane Scales ≤3000 kg (3 t, ≈6614 lb)

- battery life up to 200 hours
- sum function
- hook with swivel (turnable)
- incl. shackle (fixed), remote control



PCE

SPECIFICATIONS

Weighing range	3000 kg / 3 t (≈6614 lb)
Resolution	0.5 kg (≈1.10 lb)
Accuracy	±2 kg (≈4.41 lb)
Taring range	full weighing range
Weighing units	kg / lb
Settling time	5 seconds
Case	aluminium
Display	LED red / 35 mm (≈1.38") digits
Battery life	up to 200 hours
Power supply	built-in 6 V; 4 Ah rechargeable b.
Operating cond.	-10 ... +40 °C (≈+14 ... +104 °F)
Dim. / weight	approx. 255 x 210 x 480 mm (≈10 x 8 x 19"), 11kg (≈24 lb)

INCLUDES

Crane scales, rechargeable battery (built-in), charger, remote control, user manual

ITEM NO. ITEM

K-PCE-CS 3000N crane scales, 3000 kg (≈6614 lb)

ACCESSORIES

K-CAL-10T ISO calibration certificate

PCE-CS 5000N

Crane scales ≤5000 kg (5 t, ≈11023 lb)

- die cast aluminium case
- sum function
- hook with swivel (turnable)
- incl. shackle (fixed), remote control



PCE

SPECIFICATIONS

Weighing range	5000 kg / 5 t (≈11023 lb)
Resolution	1 kg (≈2.20 lb)
Accuracy	±4 kg (≈8.82 lb)
Taring range	full weighing range
Weighing units	kg / lb
Settling time	5 seconds
Case	aluminium
Display	LED red / 35 mm digits (≈1.38")
Battery life	up to 200 hours
Power supply	built-in 6 V; 4 Ah rechargeable b.
Operating cond.	-10 ... +40 °C (≈+14 ... +104 °F)
Dim. / weight	≈255 x 210 x 480 mm (≈10.04 x 8.27 x 18.90"), 12.5 kg (≈28 lb)

INCLUDES

Crane scales, rechargeable battery (built-in), charger, remote control, user manual

ITEM NO. ITEM

K-PCE-CS 5000N crane scales, 5 t (≈11023 lb)

ACCESSORIES

K-CAL-10T ISO calibration certificate

PCE-CS 10000HD

Crane Scales up to 10000 kg (10 t, ≈22046 lb)

- max. 150 % permissible overload (K= 1.5) / shackle and hook galvanised
- Data Hold function / sum function for serial weighing
- direct operation or via infrared remote control
- incl. rechargeable battery (charger included)
- metal case / protection class IP 54



SPECIFICATIONS

Weighing range	10000 kg / 10 t (≈22046 lb)
Resolution	5 kg (≈11.02 lb)
Min. load	100 kg (≈220 lb)
Accuracy	±1 % of reading
Max. overload	150 %
Reproducibility	5 per kg
Taring range	Multiple taring of full weighing range
Material	metal (case), stainless steel (shackle), zinc (hook)
Display	30 mm (1.18") LED display
Protection class	IP 54
Power supply	built-in recharg. b., 80h operating hrs; 230V/50Hz charger
Operating conditions	-10 ... 40 °C (≈+14 ... +104 °F) / < 90 % RH
Dimensions / weight	850 x 120 x 70 mm (≈33.46 x 4.72 x 2.76") / 45 kg (≈99 lb)

INCLUDES

Crane scales, built-in rechargeable battery, charger, remote control (incl. batteries), shackle, hook, user manual

ITEM NO.	ITEM
K-PCE-CS 10000HD	crane scales, 10000 kg (≈22046 lb)

ACCESSORIES

K-CAL-10T	ISO calibration certificate for scales of up to 10t (≈22046 lb)
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MCWNT-M Series

M

Verified Crane Scales up to 9000 kg (9 t, ≈ 19842lb)

- verified according to verification class M III
- LC display (6 dgt, 25 mm, ≈0.99") / incl. 2 shackles / settling time < 10 seconds
- Hold, piece counting, sum function, check weighing, % weighing, gross / net indication, taring of full range
- powered by batteries (40 hours) / remote control with reach of up to 8 m (≈315")



SPECIFICATIONS

Model	Weighing range (kg / lb)	Resolution verification scale (kg/d, lb/d)
MCWNT 1	300 / 600 / 1500 (≈661 / 1323 / 3525)	0.1 / 0.2 / 0.5 (≈0.22 / 0.44 / 1.10)
MCWNT 1M	1500 kg (≈3307)	0.5 (≈0.22), officially verified
MCWN11T6	1500 / 3000 / 6000 (≈3307 / 6614 / 13228)	0.5 / 1 / 2 (≈0.22 / 2.20 / 4.41)
MCWN11T6M	6000 kg (≈13228)	2 (≈0.22), officially verified
MCWNT9	3000 / 6000 / 9500 (≈6614 / 13228 / 20944)	1 / 2 / 5 (≈2.20 / 4.41 / 11.02)
MCWNT9M	9000 kg (≈19842)	5 (≈11.02), officially verified
Accuracy	±0.03 % of reading	
Operating conditions	-10 ... +40 °C (≈+14 ... +104 °F)	

INCLUDES

Verifiable crane scales (incl. verification depending on model), 4 x AA batteries, infrared remote control, 2 x shackles, carrying box, user manual

ITEM NO.	ITEM
K-MCWNT 1	crane scales 3 ranges up to 1.5 t (≈3525 lb)
K-MCWNT 1M	crane scales officially verified 1.5 t (≈3525 lb)
K-MCWN11T6	crane scales 3 ranges up to 6 t (≈13228 lb)
K-MCWN11T6M	crane scales officially verified 6 t (≈13228 lb)
K-MCWNT9	crane scales 3 ranges up to 9.5 t (≈20944 lb)
K-MCWNT9M	crane scales officially verified 9 t (≈19842 lb)

Crane Scales

PCE-DDM

Crane Scales up to 50 t (≈ 110231 lb)

- 7 models available / low net weight due to aluminium case / compact design
- measurement units: kg / t / lb / N / kN; adjustable gravitation range
- PEAK Hold function / sum function / Auto TARA OFF function
- graphical display / long battery life
- models > 3 t (≈6614 lb) include remote radio indication



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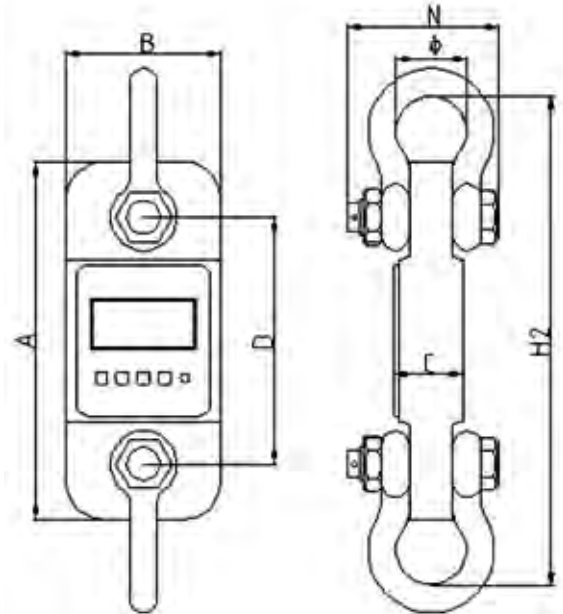
SPECIFICATIONS

Model	Weighing range	Resolution	Min. load
PCE-DDM 3	3000 kg (6614 lb) / 30 kN (≈6744 lbf)	1 kg (≈2.20 lb) / 10 N (≈2.25 lbf)	10 kg (≈22.05 lb) / 100 N (≈22.48 lbf)
PCE-DDM 5	5000 kg (≈11023 lb) / 50 kN (≈11240 lbf)	2 kg (≈4.40 lb) / 20 N (≈4.50 lbf)	40 kg (≈88.16 lb) / 400 N (≈89.92 lbf)
PCE-DDM 10	10000 kg (≈22046 lb) / 100 kN (≈22481 lbf)	5 kg (≈11.02 lb) / 50 N (≈11.24 lbf)	100 kg (≈220.46 lb) / 1 kN (≈224.81 lbf)
PCE-DDM 20	20000 kg (≈44092 lb) / 200 kN (≈44962 lbf)	10 kg (≈22.05 lb) / 100 N (≈22.48 lbf)	200 kg (≈440.92 lb) / 20 kN (≈4496.118 lbf)
PCE-DDM 50	50000 kg (≈110231 lb) / 500 kN	20 kg (44.09 lb) / 200 N (≈44.96 lbf)	400 kg (≈881.85 lb) / 40 kN (≈8892.36 lbf)
Max. load	150 % of weighing range (no reading)		
Breaking load	300 % of weighing range		
Accuracy	±0.1 % of weighing range		
Taring range	max. 20 % of weighing range		
Display	LCD with 22 mm (≈0.87") digits		
Measurement units	kg / t / lb / N / kN		
Radio range	approx. 80 m (≈3149.61")		
Sampling rate	2.5 Hz		
Protection class	IP 54		
Power supply	3 x AA 1.5 V batteries; battery life approx. 50 hours		
Operating conditions	-10 ... +40 °C (≈+14 ... +104 °F)		
Dimensions	see chart on the right		

INCLUDES

Crane scales (one of these models), hand-held display unit, shackle, batteries, carrying case, user manual





DIMENSIONS

Model	A	B	C	D	Ø	H	material
PCE-DDM 3	260 mm (≈10.24")	123 mm (≈4.84")	37 mm (≈1.46")	195 mm (≈7.68")	51 mm (≈2.01")	365 mm (≈14.37")	aluminium
PCE-DDM 5	285 mm (≈11.22")	123 mm (≈4.84")	57 mm (≈2.24")	210 mm (≈8.27")	58 mm (≈2.83")	405 mm (≈15.94")	aluminium
PCE-DDM 10	320 mm (≈12.60")	120 mm (≈4.72")	57 mm (≈2.24")	230 mm (≈9.05")	92 mm (≈3.62")	535 mm (≈21.06")	steel
PCE-DDM 20	420 mm (≈16.53")	128 mm (≈5.04")	74 mm (≈2.91")	260 mm (≈10.24")	127 mm (≈5.00")	660 mm (≈25.98")	steel
PCE-DDM 50	465 mm (≈18.31")	150 mm (≈5.90")	104 mm (≈4.09")	305 mm (≈12.01")	184 mm (≈7.24")	930 mm (≈36.61")	steel

ITEM NO.

ITEM

K-PCE-DDM 3	crane scales, 3 t (≈6614 lb)
K-PCE-DDM 5	crane scales, 5 t (≈11023 lb)
K-PCE-DDM 10	crane scales, 10 t (≈22046 lb)
K-PCE-DDM 20	crane scales, 20 t (≈44092 lb)
K-PCE-DDM 50	crane scales, 50 t (≈110231 lb)

