

# Crane Scale

ISO9001







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# Crane Scale

*Made of stainless steel or aluminum alloy, the large capacity can reach 200 tons, and the response is quick and stable. Small size and easy to use, it is very suitable for ports, transportation, metallurgy, steel market and other fields.*

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## SPECIFICATIONS

Power	100~240V AC 8.2V DC 6V1.2Ah Rechargeable Battery
Housing	SUS304 stainless steel
Display	1" 25mm red LED
Protection	IP54
Capacity	30/60/150/300/600 kg
Division	10/20/50/100/200 g
Units	kg/lb
Accuracy	Class III
Stable Time	≤8s
Zero Range	4% F.S.
Tare Rang	100%
Safety load	120% F.S.
Operating Temperature	-10 °C - 40 °C



## MODELS

Model	Part No.	Capacity	Division
CF30	630001	30kg	10g
CF60	630002	60kg	20g
CF150	630003	150kg	50g
CF300	630004	300kg	100g
CF600	630005	600kg	200g

## OPTIONAL

Accessories	Part No.
Bluetooth	690001
S.S hanging pan (for CF30)	690002
Aluminum suitcase	690003
S.S swivel hook	690004

## FUNCTIONS

Zero/Tare  
Hold  
Totalization  
Gravity value setting  
Power saving  
Auto zero  
Auto zero tracking

## FEATURES

- High quality alloy steel S-type load cell  
(Accuracy meets OIML Class III requirements)
- With remote control  
(Easy to operate)
- Fast response and stabilize
- Suitable for food industries, farm, warehouse, dock, factory, etc.

## SPECIFICATIONS

Power	100V or 220V AC 9V DC 6V5 Ah Rechargeable Battery
Housing	Aluminum alloy
Display	1.2" 30mm red LED
Protection	IP53
Capacity	100/300/500/1000 kg
Division	50/100/200/500 g
Units	kg/lb/N
Accuracy	Class III
Stable Time	≤10s
Zero Range	4% F.S.
Tare Rang	100% F.S.
Safety load	120% F.S.
Ultimate load	400% F.S.
Operating Temperature	-20 °C - 50 °C



## MODELS

Model	Part No.	Capacity	Division
CSE100	630006	100kg	50g
CSE300	630007	300kg	100g
CSE500	630008	500kg	200g
CSE1000	630009	1000kg	500g

## OPTIONAL

Accessories	Part No.
Bluetooth	690001
E380 palm indicator	690005
E580 palm indicator	690006
MDS3 wireless display	690007

## FUNCTIONS

Zero/Tare  
Hold  
Totalization  
Record search and clean  
Power saving  
Auto zero  
Auto zero tracking

## FEATURES

- Large capacity up to 1000kg
- High quality alloy steel S-type load cell (Accuracy meets OIML Class III requirements)
- Remote control, remote distance >15m (Easy to operate)
- Galvanized shackle with safe lock
- Galvanized 360° swivel hook
- Fast response and stabilize

## SPECIFICATIONS

Power	100V or 220V AC 9V DC 6V5Ah Rechargeable Battery
Housing	Aluminum alloy
Display	1.2" 30mm red LED
Protection	IP53
Capacity	1/3/5/10/15/20 t
Division	0.5/1/2/5/10 kg
Units	kg/lb/N
Accuracy	Class III
Stable Time	≤10s
Zero Range	4% F.S.
Tare Rang	100% F.S.
Safety load	125% F.S.
Ultimate load	400% F.S.
Operating Temperature	-20 °C - 50 °C



## MODELS

Model	Part No.	Capacity	Division
CSB1K	630010	1000kg	0.5kg
CSB3K	630011	3000kg	1kg
CSB5K	630012	5000kg	2kg
CSB10K	630013	10000kg	5kg
CSB15K	630014	15000kg	5kg
CSB20K	630015	20000kg	10kg

## OPTIONAL

Accessories	Part No.
Bluetooth	690001
E380 palm indicator	690005
E580 palm indicator	690006
MDS3 wireless display	690007
High-temperature protecting plate	690008

## FUNCTIONS

Zero/Tare  
Hold  
Totalization  
Power saving  
Auto zero  
Auto zero tracking  
Gravity compensation

## FEATURES

- Large capacity up to 20000kg
- High quality alloy steel S-type load cell (Accuracy meets OIML Class III requirements)
- Remote control, remote distance <15m (Easy to operate)
- Galvanized shackle with safe lock
- Fast response and stabilize
- Overload warning

## SPECIFICATIONS

Power	3 x AA Batteries
Housing	Aluminum alloy--till 5000kg Alloy Steel--over 5000kg
Display	1.2" 30mm backlight LCD
Protection	IP54
Capacity	1/2/3/5/10/20/30/50/100/200t
Division	0.5/1/2/5/10/20/50/100 kg
Units	kg/t/lb/klb/N/kN
Accuracy	Class III
Stable Time	≤10s
Zero Range	4% F.S.
Tare Rang	20% F.S.
Safety load	125% F.S.
Ultimate load	400% F.S.
Operating Temperature	-10 °C - 40 °C



## MODELS

Model	Part No.	Capacity	Division
CSD1K	630016	1000kg	0.5kg
CSD3K	630017	3000kg	1kg
CSD5K	630018	5000kg	2kg
CSD10K	630019	10000kg	5kg
CSD20K	630020	20000kg	10kg
CSD30K	630021	30000kg	10kg
CSD50K	630022	50000kg	20kg
CSD100K	630023	100000kg	50kg
CSD200K	630024	200000kg	100kg

## OPTIONAL

Accessories	Part No.
E380 palm indicator	690005
E580 palm indicator	690006
MDS3 wireless display	690007

## FUNCTIONS

Zero/Tare  
Peak Hold  
Totalization  
Power saving  
Auto zero  
Auto zero tracking  
Record search and clean

## FEATURES

- Large capacity up to 200000kg
- Bright LCD display with backlight
- High quality alloy steel S-type load cell  
(Accuracy meets OIML Class III requirements)
- Remote control, remote distance >15m  
(Easy to operate)
- Fast response and stabilize
- Two setpoints for weight limit
- Calibration with remote control
- Overload warning

## SPECIFICATIONS

Power	3 x AA Batteries Optional rechargeable battery--CXS
Housing	Aluminum alloy
Display	0.7" 17.8mm backlight LCD--CX 0.8" 20mm backlight LCD--CXS
Protection	IP53
Capacity	50/60/100/200/300 kg
Division	20/50/100 g
Units	kg/lb/N--CX kg/lb--CXS
Accuracy	Class III
Stable Time	≤10s
Zero Range	4% F.S.
Tare Rang	100% F.S.
Safety load	120% F.S.
Ultimate load	300% F.S.
Operating Temperature	-10 °C - 40 °C



## MODELS

Model	Part No.	Capacity	Division
CX60	630025	60kg	20g
CX100	630026	100kg	50g
CX200	630027	200kg	100g
CX300	630028	300kg	100g
CXS50	630029	50kg	20g
CXS100	630030	100kg	50g
CXS200	630031	200kg	100g
CXS300	630032	300kg	100g

## OPTIONAL

Accessories	Part No.
Bluetooth (CXS)	690001

## FUNCTIONS

Zero/Tare  
Hold  
Power saving  
Auto zero  
Zero tracking

## FEATURES

- Bright LCD display with backlight
- Stainless steel shackle and hook
- Fast response and stabilize

## SPECIFICATIONS

Power	4 x AA Batteries
Housing	Aluminum alloy
Display	Red LED
Protection	IP53
Capacity	100/300/500/1000 kg
Division	50/100/200/500 g
Units	kg/lb
Accuracy	Class III
Stable Time	≤10s
Auto Zero	±20% F.S.
Manual Zero	±4% F.S.
Tare Rang	100% F.S.
Safety load	120% F.S.
Ultimate load	400% F.S.
Operating Temperature	-10 °C - 40 °C



## FUNCTIONS

Zero/Tare  
Hold  
Power saving  
Auto zero  
Zero tracking

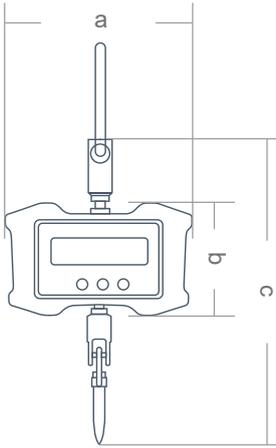
## MODELS

Model	Part No.	Capacity	Division
CH100	630033	100kg	50g
CH300	630034	300kg	100g
CH500	630035	500kg	200g
CH1000	630036	1000kg	500g

## FEATURES

- High quality alloy steel S-type load cell (Accuracy meets OIML Class III requirements)
- Fast response and stabilize
- Stainless steel shackle
- Galvanized alloy steel hook

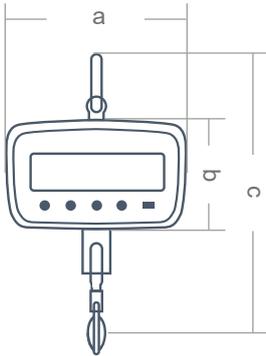
# Dimension



## CF

dimension:mm

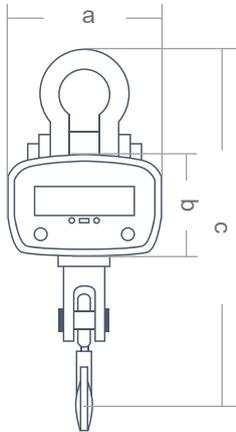
Model	a	b	c	pack size	G.W/kg	1PC/CTN
CF	185	110	325	330*290*100	2.6	1



## CSE

dimension:mm

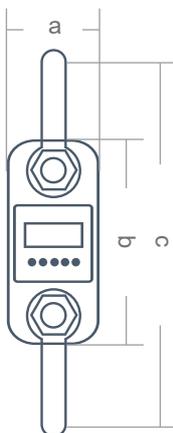
Model	a	b	c	pack size	G.W/kg	1PC/CTN
CSE100	222	60	320	290*270*200	5	1
CSE300	222	60	320	290*270*200	5	1
CSE500	222	60	345	290*270*200	5	1
CSE1000	222	60	345	290*270*200	5	1



## CSB

dimension:mm

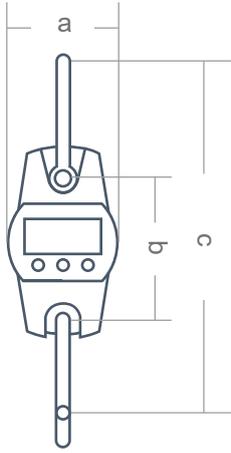
Model	a	b	c	pack size	G.W/kg	1PC/CTN
CSB1K	230	155	450	440*290*440	16	1
CSB3K	230	155	510	440*290*440	19	1
CSB5K	230	155	625	440*290*440	29	1
CSB10K	230	155	760	550*290*490	43	1
CSB15K	230	155	835	920*340*520	76	1
CSB20K	230	155	900	1020*340*520	80	1



## CSD

dimension:mm

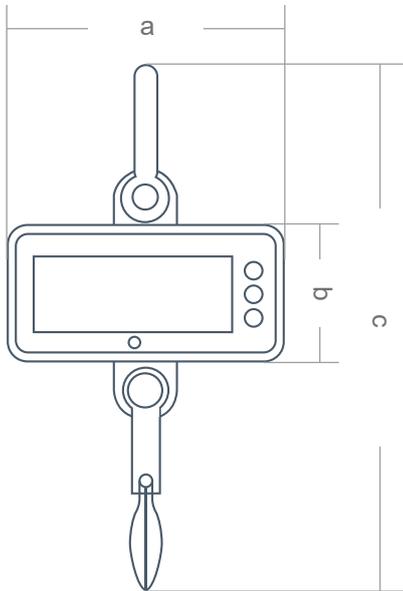
Model	a	b	c	pack size	G.W/kg	1PC/CTN
CSD1K	112	245	335	490*390*320	4.5	1
CSD3K	123	260	365	490*390*170	7.7	1
CSD5K	123	285	405	490*390*320	7.8	1
CSD10K	120	320	535	490*390*320	14.5	1
CSD20K	128	420	660	490*390*320	21	1
CSD30K	138	420	740	470*240*160	26	1
CSD50K	150	465	930	630*250*220	43	1
CSD100K	190	570	1230	680*300*250	84	1
CSD200K	265	725	1380	890*330*250	212	1



### CX/CXS dimension:mm

Model	a	b	c	pack size	G.W/kg	1PC/CTN
CX	81	104	340	400*400*300	18.7	20

Model	a	b	c	pack size	G.W/kg	1PC/CTN
CXS	81	104	340	380*380*280	16	20



### CH dimension:mm

Model	a	b	c	pack size	G.W/kg	1PC/CTN
CH100	149	74	283	300*178*107	1.5	1
CH300	149	74	283	300*178*107	1.5	1
CH500	149	74	283	300*178*107	1.82	1
CH1000	149	74	283	300*178*107	1.82	1

# Accessories

## Options for CSB, CSD and CSE



MDS3 wireless display

High luminance and good stability



E380 palm indicator

Portable indicator



E580 palm indicator

Portable indicator with printer

## Sales Management



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The logo features a stylized orange square icon on the left, with the text 'VALUE EACH GRAM' in a small, dark blue, sans-serif font to its right. Below this, the word 'HiWEIGH' is written in a large, bold, dark blue, sans-serif font, with the 'i' in 'Hi' being lowercase and the rest uppercase. Underneath 'HiWEIGH', the words 'Crane Scale' are written in a smaller, italicized, dark blue, sans-serif font.

VALUE EACH GRAM  
**HiWEIGH**  
*Crane Scale*



VALUE EACH GRAM  
**HiWEIGH**

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