



# CENTURION



## Centurion Crane Scales - 3,000kg Instruction Manual

This product is not certified for commercial use.

Important:

Read this instruction manual thoroughly before use.

1. **Safety Precaution:** This Centurion crane scale has been designed with safety parameters in mind. Users must not to exceed its maximum weight capacity.
2. **Regular Maintenance:** Every 3 months, inspect the rings, hooks, cotter pins, and other components for signs of wear or damage. Ensure that screws are tight and that there is no deformation in any component. If any issues are detected you must stop using the product and contact the sales office for repairs to ensure safe operation.
3. **Post-use Care:** After use, ensure that the crane and hook are suspended vertically to prevent damage to the load cell.
4. **Environmental Considerations:** Keep the crane scale away from corrosive gases and all liquids and explosive materials to ensure safety, longevity and accurate performance.
5. **Battery Maintenance:** If the crane scale isn't used for an extended period, to maintain the battery's health, charge it every 3 months. Always charge the battery before using the scale after a prolonged period of inactivity.
6. **Repairs:** If the crane scale requires repairs, contact the manufacturer or contact the maintenance department. Do not attempt to repair it yourself.  
(See the "Warranty and Contact Details" page at the end of this manual.
7. **Battery Capacity Display:** The scale features a battery capacity display that activates when powered on. For instance, "Pbt 86" indicates that the battery is 86% charged. If the display reads "Pbt 20" you should recharge the battery to prevent excessive discharge and ensure a longer battery life.

# Specifications:

Model	OCS-3A
Capacity	3,000kg
Resolution	2kg
Minimum weight	40kg
Tare	100% Max. capacity
Stability Time	5 Sec
Max. Overload	125%
Power	Sealed battery 6v / 4aH
Operation temperature	-10c to +40c

## Usage:

### 2.1 Display

The OCSA model boasts a 30mm super-bright LED display, ensuring clear visibility under various conditions. The stability indicator, located on the left side of the display, illuminates when a stable weight is detected.

### 2.2 Remote Key Functions

A	Confirm
B	Tare / Zero
C	Accumulation
D	Hold

### 2.3 Main Functions

**Power Display:** When the scale is powered on the scale initiates a self-test, displaying numbers from 0 to 9.

It then auto-zeros and displays the battery capacity. For instance, "Pbt 86" indicates a battery capacity of 86%.

If the display reads "Pbt 20", it's recommended to charge the device to prevent excessive battery discharge.

**Zero:** With a stable reading, pressing the "ON/OFF" key zeroes the display.

**Tare:** If there's a tare weight, press the "Tare" key to subtract it, displaying the net weight of the goods.

**Accumulation:** When a stable weight greater than 40kg is detected, pressing button "C" will accumulate the displayed values. Pressing button "A" will show the accumulated weight for 1.5 seconds. During this time press button "B" to reset / clear the accumulated weight.

**Hold:** This function locks the current weight display. If the weight remains stable for 30 seconds, the lock will automatically disengage.

**Power Off:** Hold the "ON/OFF" key for 3 seconds. The display will show the remaining battery percentage, e.g., "pbt 80". After 1.5 seconds it displays "-off-" and powers down.

#### Display Adjustment:

Press "TARE" when powered off, then simultaneously press "ON/OFF". The screen will show "dSP X" where:

X=0: Low light display

X=1: High light display

X=2: Smart light display (high brightness when weight changes, dims after stabilization for 20 seconds).

Use the "ON/OFF" key to select between 0, 1, or 2.

**Power Save Modes:** A display of "—" indicates automatic power-saving mode. A single "-" indicates manual power save mode.

## Warranty and Contact Details

Kmate Pty Ltd provides a 12 month warranty for this product when used for domestic purposes.

Commercial use of the product will void all warranty. (This product is not certified for commercial use.)

The benefits of this warranty are provided in addition to other rights and remedies you may have under a law in relation to the goods and services to which this warranty relates. Our goods come with guarantees that cannot be excluded under the Australian Consumer Law. You are entitled to a replacement or refund for a major failure and for compensation for any other reasonably foreseeable loss or damage. You are also entitled to have goods repaired or replaced if the goods fail to be of acceptable quality and the failure does not amount to a major failure.

Before making a claim under warranty, please refer to your user/installation manual to ensure that you have followed correct operating procedures of your product, and refer to the trouble shooting section (if such exists) to assist solving any problems.

The warranty period begins from the day of purchase.

Your proof of purchase must be produced before assistance will be provided.

Where the Product is replaced pursuant to this Warranty, the replacement Product will be subject to the warranty terms and warranty commencement date of the original product.

This warranty is only valid if the product is operated and maintained in accordance with the manufacturer's instructions.

Damage to property including but not limited to furniture, carpets, walls, ceilings or any other event either directly or indirectly are excluded from warranty as well as any losses or expenses incurred by you in relation to the product or making a claim under this warranty including without limitation any costs associated with installation, reinstallation or transporting the product.

Light globes, remote controls, batteries, filters or similar perishable parts are not covered under this warranty.

A claim may be refused if the defective claim has arisen for reasons other than a manufacturers fault or defective parts or workmanship. Circumstances in which a warranty claim may be declined include, but are not limited to the following:

- Normal wear and tear;
- Misuse or abuse, including failure to properly maintain or service;
- Damages caused by improper or incorrect installation, force-majeure, electrical surges, lightning, power grid fluctuations, water or by connection to alternative power supply sources (such as solar inverters etc), are not eligible for warranty repair;
- Insect or vermin infestation;
- Failure to clean or improper cleaning and/or operation of the product;
- If the product is modified without authorisation from Kmate Pty Ltd in writing;
- If you are unable to supply a certificate of compliance for installation of any type as required by State & Territory Laws

### Contact Details

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