

Weighing solutions for material handling

# SCSplus Crane Scale

*A good investment  
for years to come*



Radio transmission to PC



Log memory



Foundry use



Radio transmission to receiver station



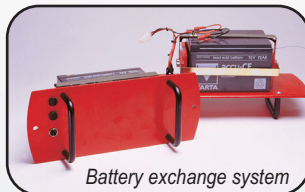
Remote control DR6



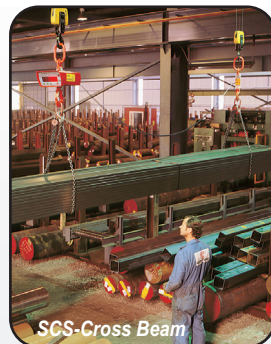
For printing



For commercial use



Battery exchange system



SCS-Cross Beam



Shock-proof steel frame

**Dynamic**

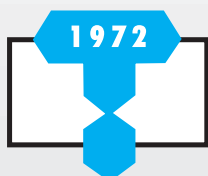
**Accurate**

**Durable**

**Safe**

**Easy to use**

**For commercial weighing**



**Tamtron**® CE

# Easy, fast and reliable weighing

## Save time and money

You save time and money with the Tamtron SCS<sup>plus</sup> crane scale since it allows you to weigh reliably and accurately during transfer eliminating the need to move objects to and from stationary scales.

## Easy to use

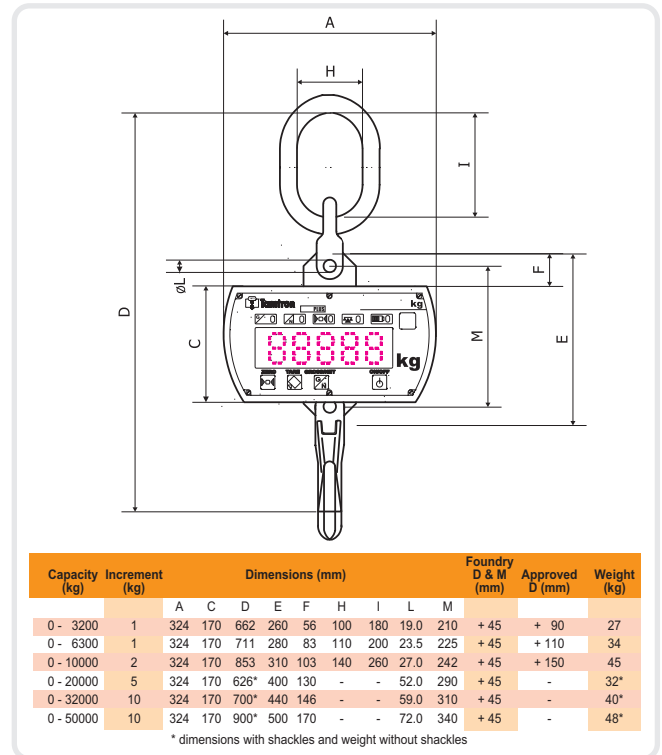
You just hang SCS crane scale on the hook of a crane and switch it on. Everything is ready for weighing. Thanks to large display and infrared remote control SCS<sup>plus</sup> crane scale is easy to use under any conditions.

## Rugged, safe and accurate

SCS<sup>plus</sup> crane scales are designed and manufactured for demanding industrial use. The breaking strength of the load cell is five times rated capacity. Lifting accessories consist of crack-tested lifting rings and safety hooks. An advanced measuring algorithm and a special movement compensation ensure accurate weighing even if the load is swinging.

## Choose the best combination

- **Foundry use**  
The SCS<sup>plus</sup> foundry model is suited for demanding foundry use. Special foundry protection enables the scale to operate in temperatures up to +90°C
- **Shock-proof steel frame**
- **For printing**
- **SCS-Cross Beam**  
For weighing of long material
- **Commercial use**  
OIML class III and EC type-approval
- **Round-the-clock use**  
Battery exchange system BES
- **Radio transmission to PC**
- **Radio transmission to receiver station**
- **Remote control DR6**  
In addition to weighing result, time, date Weighing identification information can be sent to PC
- **Transmission via RS 232 C to log memory**

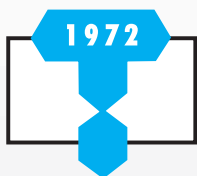


## Technical specification

- Accuracy 0.05 % of capacity
- Load cell breaking strength 500 % of capacity
- Allowed peak load 200 % of capacity
- Taring range 100 % of capacity
- Working temperature -20°C... +50C
- Display five digit, 50 mm high LED
- Push buttons for on/off, taring, gross/net and zeroing
- The same functions can be controlled by a four channel infrared remote control, operation distance up to 30 metres
- Automatic internal check-up and zeroing of the scale when switched on
- Battery is maintenance-free, operation time over 100 hours with one charging
- 10-step battery charge indicator
- External charger (IP 20), 230 V-50Hz, charging time 8 hours
- Internal protection against overcharge
- Automatic shut-off if not used for 10 minutes, scale changes to stand by mode to save battery capacity
- Digital filter to assure superior stability with moving loads
- Overload warning, when overload more than 9 increments over capacity OL will appear on display
- Housing cast aluminium, tested and certified also for outdoor use (IP 65)
- Peak hold function
- Possible to connect to several serial communication systems
- Realtime clock, date and time

### Tamtron Oy is a leading manufacturer of a crane scales

Tamtron weighing equipment is a result of long experience and most advanced weighing technology. Customers in more than 40 countries trust in equipment developed and manufactured by Tamtron. Tens of thousands of Tamtron scales are used by leading enterprises of various fields.



# Tamtron®

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