



**STIPL-CS**

# CRANE SCALE

HIGH-STRENGTH **DESIGN FOR ACCURATE** LOAD MEASUREMENT

## Hardware

- Seamless steel pipe enclosure for protection against **heat, dust & impact**
- High-temperature resistant design, ideal for **molten metal & furnace areas**
- **5-digit high-brightness red LED** for long-distance visibility
- **Forged steel shackle** for safe overhead lifting
- Heavy-duty bottom hook with **safety latch**
- Fully protected internal load measuring system
- **Wireless remote controller** for safe operation and calibration

## Key Features

- OIML Class III accuracy compliant
- 58 mm (2.3") 5-digit red LED display – long-distance visibility
- Multi units: kg (default), lb & N
- User-friendly operation with simple controls
- Gravity compensation for stable readings
- High safety factor – up to 4× rated capacity
- Zero range: up to 4% F.S.
- Tare range: up to 100% F.S.
- Auto zero tracking for continuous accuracy
- Hold & total functions for easy reading & accumulation
- Overload warning with record storage
- Stable time ≤ 10 seconds
- Overload indication: 100% F.S. + 9e
- Max safety load: 125% F.S.
- Ultimate load capacity: 400% F.S.
- Remote calibration supported
- Operating temperature: -10°C to +40°C
- Operating humidity: ≤ 85% RH @ 20°C
- Remote battery: AAA 1.5V × 2
- Remote range: up to 15 m

## Power

- Up to 70 hours battery backup
- 6V / 7Ah sealed lead-acid battery
- Low battery indication
- Auto power-off & power-saving mode
- DC 9V / 1000 mA charging adapter support

## Technical Specification

Model	Part Code	Capacity	Resolution	A(mm)	B(mm)	C(mm)	D(mm)	E(mm)	H(mm)	N.W.(kg)	G.W.(kg)
STIPL-CS	CSSH1	30000kg	10kg	380	460	110	280	160	1150	165	180kg
STIPL-CS	CSSH2	50000kg	20kg	490	660	160	340	230	1700	480	510kg

## Applications

- Manufacturing industries
- Warehousing & logistics
- Construction & infrastructure projects
- Steel plants & foundries
- Heavy engineering units

