

# Digital Dynamometer CS

The handy measuring device for professional tensile force tests (e.g. crane tests)

Weighing range: 5t, 12.5t, 20t or 30t

Equipped with:

- ✓ DRC433 radio remote control
- ✓ Calibration certificate
- ✓ Integrated, powerful Li-Ion battery & charger
- ✓ Carrying case
- ✓ Omega shackle with quick release



Website

# Digital Dynamometer CS



## Easy handling

With the DRC433 wireless remote control, the scale can be operated from a safe distance from the test object. The high-contrast OLED display reliably shows the weight and status of the scale even in difficult lighting conditions.

## Light & handy

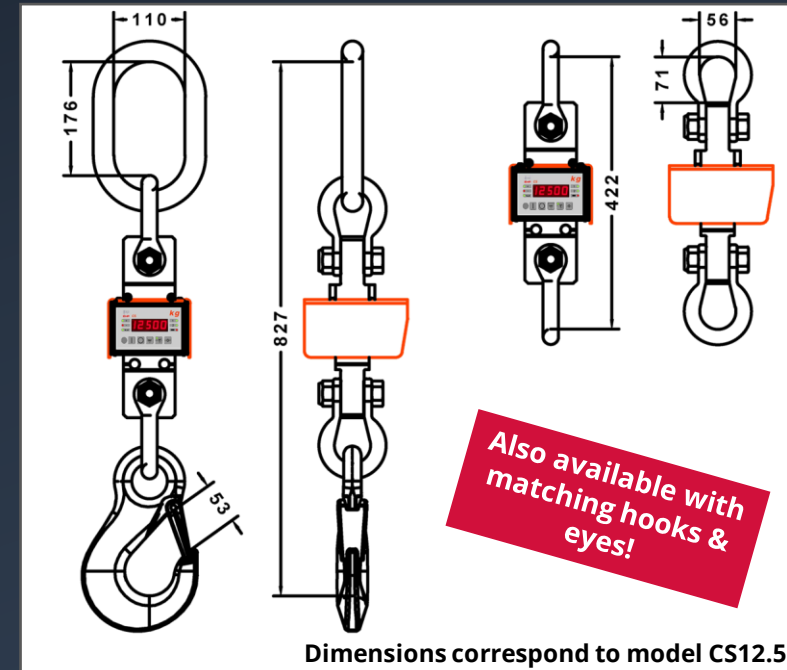
Due to the small dimensions and light weight, the CS is ideally suited for mobile use and for crane testing.

## Illuminated display

Five-digit LED display, easy to read even in poor visibility conditions.

## Technical data

- Weighing range: 5t, 12.5t, 20t or 30t
- 0.03% accuracy of the load cell
- 433 MHz radio data transmission, range up to 100m
- Powerful 12V 2.8Ah Li-Ion battery pack
- Operating range from +5°C to +50°C



Dimensions correspond to model CS12.5

# Scope of delivery CS



**1 Practical carrying case**  
Safely stow and transport the dynamometer & equipment

**2 Always ready to go**  
Chargers included for quick and easy charging of the CS scale and DRC433 radio remote control

**3 High quality lifting gear**  
Equipped with two shackles with quick release, the CS scale is immediately ready for use. A transport of the goods is also permitted with this dynamometer!

**4 DRC433 radio remote control**  
Can control all scale functions from a safe distance. The integrated OLED display shows all important scale data.



# Why EHP? Advantages of our crane scales

## Easy to read display

Above-average size - high contrast LED display

## No weighing errors

Highest measuring accuracy of 0.03% of the total load

## Best quality

Made in Germany - with 3-year guarantee on accuracy and function of load cell

## Efficient weighing

Prompt & exact results due to the integrated measuring process, no further tare limit

## Comprehensive Service

We are a reliable partner for you, even after years of use - regardless whether it concerns calibration, repairs or spare parts

## Expandable

All crane scales can be extended with numerous weighing data receivers - even retrospectively!



## Absolutely safe

EHP crane scales have a mechanical safety factor of 5: 1, all hoist assemblies and chain components are type-tested



## Transport & weighing

Compared to other manufacturers, our scales are not only approved for pure weighing. Due to the high safety standard, goods can also be transported with our crane scales (according to EN 13155)

## Audited

All hoist assemblies and chain components are type-tested and manufactured by renowned brand manufacturers

## Tested

All our scales are calibrated on our DAkkS-accredited test stands. Optionally and free of charge, we will be happy to issue a calibration certificate for your new crane scale

## Product details



**Robust  
protective cover  
& LED display**



**DRC433 radio  
remote control  
incl. display**



**Practical  
carrying case**





# REFERENCES



Our crane scales, weighing data receiving units & load cells are used by: