



OHAUS DC 5000 Series

Standard Crane Scale



Infrared Remote Controller (included)

The OHAUS 5000 Series Standard Crane Scale is the standard solution for the toughest job in heavy duty industrial environments. The scale features power saving modes, physical load cell protection, waterproof, anti-shock components and an anti-scrape screen. The big, easily readable LED display and included IR remote controller ensure quick and easy scale operation even from a distance. Versatile features and design make it the ideal scale for overhead material weighing and handling applications in a variety of industrial environments.

Standard Features Include:

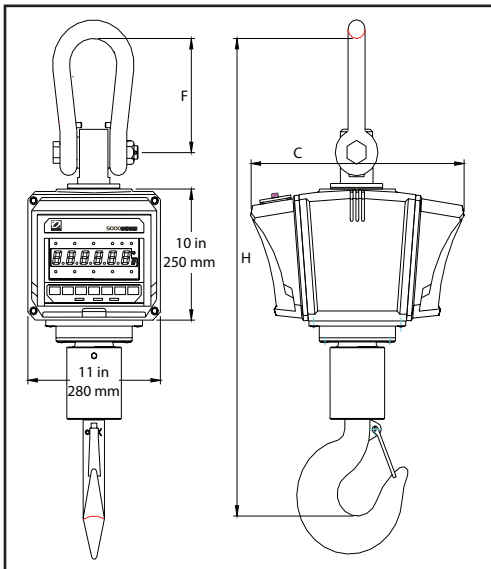
- All metal NEMA 4X/IP65 waterproof construction: painted cast aluminum alloy housing, electroplated shackle and hook with 360° movement of working load
- Easy to read LED display with anti-scrape screen and photocell activated automatic brightness adjustment
- 1:5,000 NTEP legal for trade certified resolution
- Weighing units: lb or kg
- Selectable filtering levels and auto-zero tracking to adapt to multiple application environments
- Accumulation (manual or automatic) with recall of tare value, total weight and number of weighments
- Peak Hold captures and holds the maximum load reading
- Display Hold captures and holds the displayed load reading
- Battery charger and secondary battery pack included
- RS232-Relay interface and cable included for printing and setpoint control
- Infra-red remote controller allows pre-set (numeric) tare entry and printing (included)

DC 5000 Series Standard Crane Scale

Specifications

Model	DCL10000	DCL20000	DCL50000	DCL80000
Capacity x Readability (default)	10,000 x 5 lb 5,000 x 2 kg	20,000 x 10 lb 10,000 x 5 kg	50,000 x 20 lb 20,000 x 10 kg	80,000 x 50 lb 40,000 x 20 kg
NTEP Certified Resolution	10,000 x 2 lb 5,000 x 1 kg	20,000 x 5 lb 10,000 x 2 kg	50,000 x 10 lb 25,000 x 5 kg	80,000 x 20 lb 40,000 x 10 kg
Enclosure	NEMA 4X/IP65 die cast aluminum alloy housing, electroplated hook and shackle			
Safe Overload Capacity	200% of rated capacity			
Ultimate Overload Capacity	500% of rated capacity		430% of rated capacity	
Display	1.2 in (3 cm) high, 6-digit LED for weight display / 0.8 in (2 cm) high, 1-digit LED for ID number / photocell activated LED brightness adjustment / anti-scrape screen			
Weighing Units	lb, kg			
Modes	Accumulation (auto or manual), Peak Hold, Display Hold, Pre-set Tare (with IR remote controller)			
Environmental Filtering	User selectable: off, low, medium, high			
Stabilization Time	Within 10 seconds			
Zeroing Range	±2% or ±20% of rated capacity			
Operating Temperature	4°F to 122°F / -20°C to 50°C			
Power	6V 7Ah rechargeable lead acid battery (battery charger included) (up to 150 hours operation between charging)			
Remote Control	Infra-red remote controller (included)			
Interface	RS232 data output / TTL or passive contact (relay contact capacity 5-24VDC/3A or 28-240VAC/3A 50-60Hz)			
Net Weight	90 lb / 41 kg	143 lb / 65 kg	342 lb / 155 kg	474 lb / 215 kg
Overall Scale Dimensions (F x C x H)	5.5 x 15.0 x 29.5 in 14 x 38 x 75 cm	8.7 x 16.5 x 35.4 in 22 x 42 x 90 cm	12.2 x 16.5 x 48.4 in 31 x 42 x 123 cm	15.0 x 16.5 x 55.1 in 38 x 42 x 140 cm
Shipping Weight	101 lb / 46 kg	159 lb / 73 kg	397 lb / 180 kg	529 lb / 240 kg
Shipping Dimensions (L x W x H)	35.4 x 18.5 x 15.7 in 90 x 47 x 40 cm	44.9 x 21.3 x 15.7 in 114 x 54 x 40 cm	39.0 x 22.8 x 28.7 in 99 x 58 x 73 cm	

Outline Dimensions



Compliance

- **Safety:** cUL_{US}
- **EMC:** FCC
- **Legal for Trade:** NTEP CC 09-059
- **Quality:** OHAUS quality management system registered to ISO 9001:2008

OHAUS CORPORATION

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*With offices throughout Europe,
Asia, and Latin America*

* **ISO 9001**
Registered Quality Management System

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