

DWT Series Digital Crane Scale

Specification Sheet

SS-DWT-0905

September 2005

The CHATILLON® DWT Series digital crane scale is a rugged, battery powered industrial scale with a measurement accuracy of better than 0.25% of full scale. The DWT Series features an easy-to-read LED display. Pushbutton controls are supplied for power and zero adjustment. An optional "plug-in" controller allows for remote operation. The instrument will typically provide one-year of continuous use with the original battery pack. An automatic shutoff feature extends battery life. Automatic zero tracking ensures consistent, accurate measurements. Tare is adjustable up to 10% of the scale's capacity. Scales are supplied with a fixed lifting ring and bottom safety swivel hook. Dynamometer supplied with NIST Traceable Certificate of Calibration with Data.

Features

- ❑ Pound or Kilogram Displays
 - Capacities up to 20,000 lb (10,000 kg)
- ❑ Rugged Cast Aluminum Housing
- ❑ Large, LED Display for Easy Reading
- ❑ Pushbutton Controls
- ❑ Calibration traceable to NIST
- ❑ 4:1 Ultimate Safety Factor
- ❑ 1 Year Warranty
- ❑ Certificate of Calibration with NIST Traceable Data

Specifications

- Accuracy:** ±0.25% of Full Scale
Maximum Overload: 125% of Rated Capacity
Tare Capacity: 10% of Rated Capacity
Display Resolution: 2000:1
Operating Temperature: -50°F to 140°F (-45°C to 60°C)



Shown without Standard Swivel Hook

P/N 13405



P/N 13404



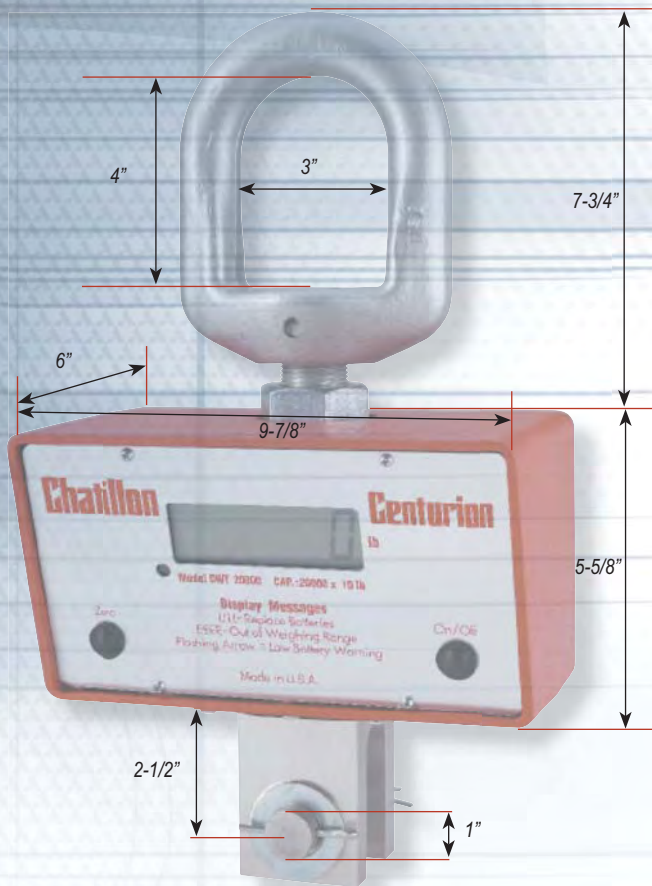
Standard Swivel Hooks

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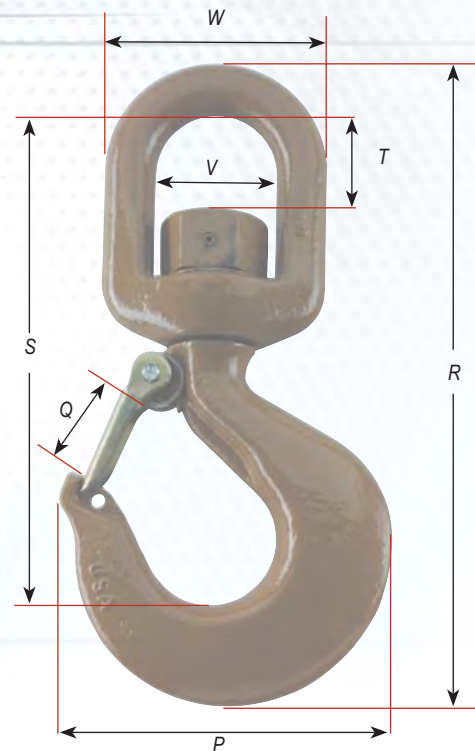
Dimensions



Accessories

Part No.	Description
13400	Eye Hook (500 - 5000 lb)
13401	Eye Hook (10,000 - 20,000 lb)
13404	Swivel Hook (500 - 5000 lb)
13405	Swivel Hook (10,000 - 20,000 lb)

Notes:
DWT Series comes standard with Swivel Hooks.



Part No.	P	Q	R	S	T	V	W
13404	4-15/16"	1-1/2"	9-9/16"	7-7/16"	1-3/4"	2"	3-1/2"
13405	7-9/16"	2-1/4"	14-1/2"	11-1/8"	2-3/8"	2-3/4"	5"

Ordering

Scale with Swivel Hook

Model	Capacity	w/Hook
DWT-01000	1000 x 0.5 lb	13404
DWT-02000	2000 x 1 lb	13404
DWT-05000	5000 x 2 lb	13404
DWT-10000	10000 x 5 lb	13405
DWT-20000	20000 x 10 lb	13405

DWT-00500K	500 x 0.2 kg	13404
DWT-01000K	1000 x 0.5 kg	13404
DWT-02000K	2000 x 1 kg	13404
DWT-05000K	5000 x 2 kg	13405
DWT-10000K	10000 x 5 kg	13405



Optional Fixed Eye Hooks

Notes:
For complete specifications and dimensions for all dynamometer hooks and shackles, please reference Specification Sheet SS-Hooks.

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ISO 9001/2000
Manufacturer

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