



High Capacity Crane Scale

Caston III

The Caston III® is a full featured, rugged, high performance crane scale. The Caston III® is designed to accurately measure loads in capacities ranging from 0 to 10,000 lbs to 0 to 100,000 lbs.



The Caston III® is a rugged, high capacity industrial crane scale housed in a painted, cast enclosure. This crane scale is available as Hostile Environment Sealed (IP66-High Pressure Jets) and Harsh Environment Sealed (IP67-Limited Immersion). The Caston III® is designed to accurately measure loads in capacities ranging from 0-10,000 lbs. full scale capacity to 0-100,000 lbs. full scale capacity. The integral loading hook and/or lifting eyes make installation and start-up quick and simple and the swivel hook offers 360 degree movement while also insuring safety, accuracy and repeatability. The Caston III® also features a sun visor to guarantee readability even in bright sun light. The wireless remote system gives the operator freedom of movement during operation, and the large 1.5" high red LED display digits make reading weight data easy at a distance. The rechargeable battery is supplemented by a spare battery pack and a charging unit to make certain there is never any scale downtime for lack of power. A Low Battery annunciator is provided. The Caston III® is an excellent choice for your harsh, industrial weighing and force measurement applications.

Wireless Remote Control



Optional Handheld Indicator:

- Light weight, durable & portable
- Easy to see - simple to operate
- Wireless Connectivity
- Increased Functionality
- Built-in Rechargeable Battery
- Sun Visor



APPLICATIONS

- Foundry Weighing
- Material Strength Pull Testing
- In-Process Weighing
- Incoming Raw Materials Weighing
- General Purpose Weighing

FEATURES

- 10,000 to 100,000 lbs. Capacities
- High Safety Rating
- Hi-Visibility 1.5" Red LED Display
- Battery Operated (Rechargeable)
- Spare Battery/Charger Included
- 0.1 Accuracy Class
- Wireless Remote Control Included
- Integral Lifting Eye/Hook Assembly
- Swivel Crosby Hook
- Robust Cast Housing
- IP67 Environmental Sealing

For more information call **1-888-545-8988**

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Caston III Specifications

Innovative Measurement Solutions

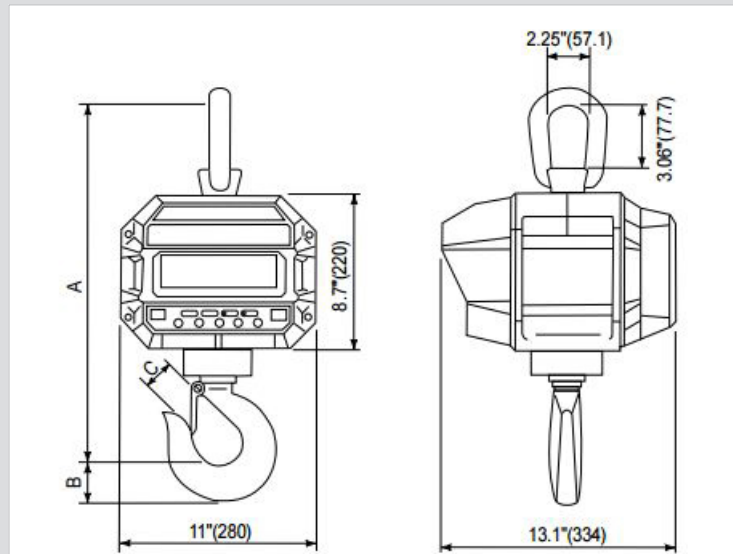


MODEL	10K	20K	30K
RATED CAPACITY	10,000 X 2 lbs.	20,000 X 5 lbs.	30,000 X 10 lbs.
	5000 X 1 kg	10,000 X 2 kg	15,000 X 5 kg
MODEL	40K	60K	100K
RATED CAPACITY	40,000 X 10 lbs.	60,000 X 20 lbs.	100,000 X 20 lbs.
	20,000 X 5 kg	30,000 X 10 kg	50,000 X 10 kg
ACCURACY	±0.1% of applied load		
MAXIMUM TARE	Full Tare		
OVERLOAD	Safety: 150% of rated capacity Ultimate: 300% of rated capacity		
HOUSING	Alodined cast aluminum Double O-ring gasket NEMA 4 IP67		
HOOK, EYE, SHACKLES	Crosby or equivalent		
DISPLAY TYPE	LED / 6 Digit (1.5 inch)		
FREQUENCY (BT)	2.4 Ghz		
REMOTE DISTANCE (BT)	Up to 350 ft/106.7 m		
CHANNELS (BT)	Up to 70 separate channels		
CALIBRATION	Manual		
OPERATING POWER	DC 12V		
OPERATING TIME	14-24 Hours		
POWER SOURCE	AC 120V, 50/60 Hz		
DISPLAY DESIGNATORS	Zero, Tare, Hold, Batt		
POWER CONSUMPTION	1.2 W		
OPERATING TEMPERATURE	14°F to 140 °F (-10 °C to 40 °C)		
WARRANTY	One year; limited		

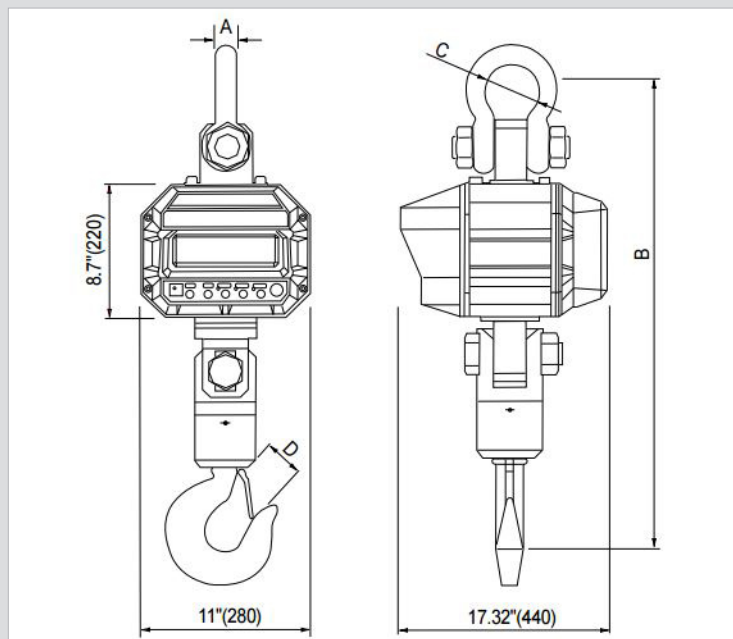


MODEL	A	B	C	D	WEIGHT LB(KG)
10K	20.1" (512)	1.75" (44.5)	1.69" (42.9)	-	68.3 lbs/31 kgs
20K	1.26" (32)	33.27" (845)	3.27" (83)	2.25" (57.2)	97 lbs/44 kgs
30K	1.50" (38)	34.88" (886)	3.90" (99)	2.50" (63.5)	116.7 lbs/53 kgs
40K	1.77" (45)	38.98" (990)	4.96" (126)	3.39" (86)	167.5 lbs/76 kgs
60K	1.97" (50)	47.24" (1200)	5.43" (138)	4.25" (108)	484.6 lbs/220 kgs
100K	2.56" (65)	59.84" (1520)	7.08" (180)	5.75" (146)	859.8 lbs/390 kgs

MODEL 10K



MODEL 20K-100K



Legal Disclaimer



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