

HB-1000 Series Portable Beam Scales

Specification Sheet

SS-HB-0306

March 2006

The CHATILLON® HB-1000 Series portable platform scale features a rugged cast-iron construction with corrosion-resistant loops, bearings and nose irons, making it ideal for industrial plants, warehouses and terminals. The HB-1000 meets the requirements for Handbook 44 Class III and is suitable for "Legal for Trade" applications. The HB-1000 features a large 18 x 17-inch (457 x 685 mm) platform. The graduated beam may be read from both sides. Graduations are black on a matte background. Weight is read from the center of poise. Wheels enable you to move the scale to different locations.

Features

- ❑ 1000 lb and 500 kg Capacities
- ❑ Meets Requirements of Handbook 44 Class III
- ❑ Rugged, Industrial Construction
 - Cast-iron Base, Platform, Levers and Wheels
 - Corrosion-resistant Loops, Bearings and Nose Irons
 - Self-aligning Bearings at all four Pivots and at Beam Fulcrum
- ❑ Beam is Graduated on Both Sides
 - Die Case Zinc Beam
 - Stamped Aluminum Beam on Dual Graduation (BAM)
- ❑ Large 18 x 27-inch (457 x 685 mm) Platform
- ❑ Calibration traceable to NIST
- ❑ 1 Year Warranty

Specifications

- Accuracy:** ±1% of Full Scale
- Maximum Overload:** 125% of Rated Capacity
- Tare Capacity:** 10% of Rated Capacity
- Operating Temperature:** 45°F to 100°F (7°C to 38°C)
- Weight (Scale only):** 160 lbs (73 kg)



Certificate of Conformance No. 88-151PN was issued under the national Type Evaluation Program of the National Conference on Weights and Measures, that the design conforms to NIST Handbook 44 Class III. The scale is "Legal for Trade" subject to on-site verification by the local Weights and Measures jurisdictions.

Ordering

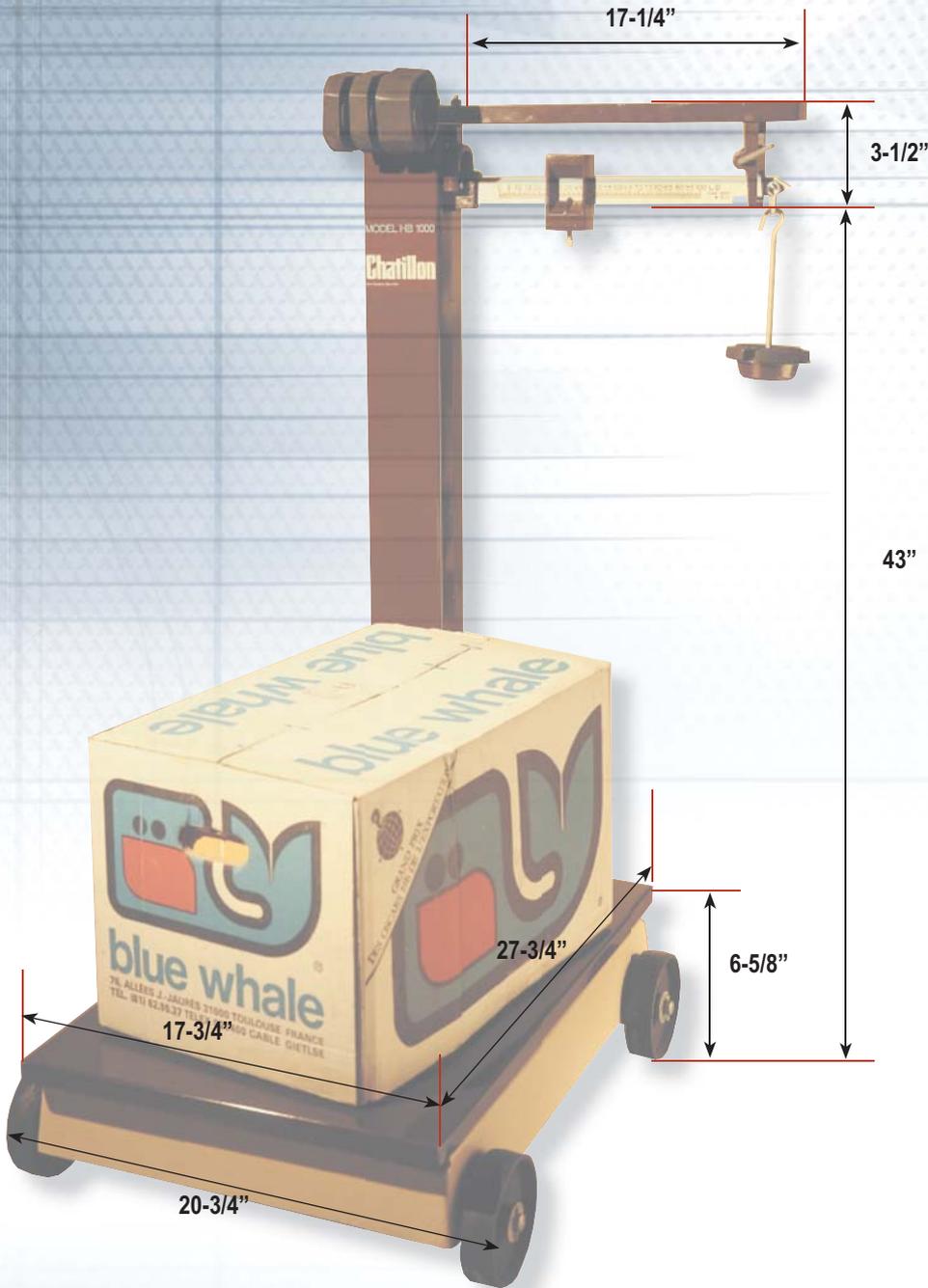
| Model | Graduations | Weights |
|-------------|-------------------------|------------------------------------|
| HB-1000-BA | 100 lb x 0.5 lb | (1) 100 lb, (2) 200 lb, (1) 400 lb |
| HB-1000-BM | 50 kg x 0.25 kg | (1) 50 kg, (2) 100 kg, (1) 200 kg |
| HB-1000-BAM | 100 lb x 0.5 lb (front) | (1) 100 lb, (2) 200 lb, (1) 400 lb |
| | 50 kg x 0.25 kg (rear) | (1) 50 kg, (2) 100 kg, (1) 200 kg |

Visit Us on the Web at www.chatillon.com

Chatillon 

A registered trademark of AMETEK Inc.

Dimensions



Accessories

| Part No. | Description |
|-------------|-----------------------|
| SPK-HB-BA | BA Series Weight Set |
| SPK-HB-BM | BM Series Weight Set |
| SPK-HB-BAM | BAM Series Weight Set |
| SPK-HB-100 | 100 lb Weight |
| SPK-HB-200 | 200 lb Weight |
| SPK-HB-400 | 400 lb Weight |
| SPK-HB-50K | 50 kg Weight |
| SPK-HB-100K | 100 kg Weight |
| SPK-HB-200K | 200 kg Weight |



US GAUGE DIVISION

Americas

AMETEK US Gauge Division
8600 Somerset Drive
Largo, Florida 33773
United States of America
Tel +1-727-536-7831
Tel +1-800-527-9999
Fax +1-727-539-6882
Email chatillon.fl.har@ametek.com

United Kingdom

Lloyd Instruments Ltd.
12 Barnes Wallis Road
Segensworth East
Fareham
Hants, PO15 5TT
United Kingdom
Tel +44 (0) 1489 486 399
Fax +44 (0) 1489 885 118
Email uk-far.general@ametek.co.uk

France

AMETEK S.A.S.
Rond Point de l'Épine des Champs
Buro Plus - Bat. D
78990 Elancourt
France
Tel +33 (0)1 30 68 89 40
Fax +33 (0)1 30 68 89 49
Email general@lloyd-instruments.com

Germany

AMETEK GmbH
Rudolf-Diesel-Strasse 16
D-40670 Meerbusch
Germany
Tel +49 (0)2159 9136-70
Fax +49 (0)2159 9136-39
Email info@ametek.de

Singapore

AMETEK Singapore Pvt. Ltd.
10 Ang Mo Kio Street 65
#05-12 Techpoint
Singapore 569059
Tel +65-484-2388
Fax +65-481-6588
Email aspl@ametek.com.sg

Visit Us on the Worldwide Web at:
www.chatillon.com

© 2006 by AMETEK, Inc.

Information within this document is subject to change without notice.

ISO 9001/2000
Manufacturer

For the authorized Chatillon Distributor or Manufacturer's Representative near you, go to www.chatillon.com