

Cast Iron Weights from 50 kg to 5 t Top Performance through Genius Design



Safe Lifting and Stacking

Our innovative design approach allows to combine and stack weights of different sizes. To prepare weights for crane lifting, straps are looped through handles making it a "fail-save" system. Weights can easily be stacked to test scales with max. load higher than 10 tons.



Save Moving and Handling

To ensure productive work, weight dimensions do fit all common pallet jacks and fork lifts and allow access from all sides. Heavy-duty, stainless steel handles facilitate lifting of single weights or stacks by hoists and cranes. Dangerous weight handling with two wheel carts are not required anymore.



A Cost Cutting Approach

Weights are designed to fit on standard pick up trucks or trailers. Lower maintenance and gas cost compared to a full size weight truck result in economical benefits. The new weight design guarantees the flexibility to test all standard industrial and heavy capacity scales.



Swiss Engineering

Evaporative-pattern casting technology leads to smooth surfaces not seen before. A two-component coating finally rejects dust and dirt and protects the weights from corrosion and scratches.

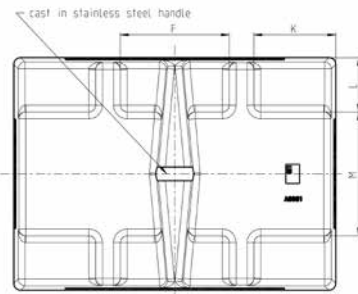
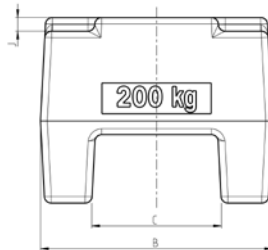
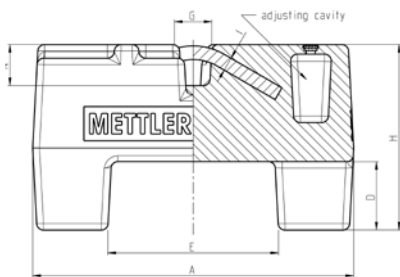


Save Lifting and 360° Access to Guarantee Your Personal Safety

From many years of experience METTLER TOLEDO knows that handling heavy capacity weights to test scales always poses certain risks. Accident statistics show that more than one-third of work-related injuries result from inappropriate lifting. To minimize manual handling operations, METTLER TOLEDO has designed weights that ensure safe lifting, including four-side and top access by fork lifts, cranes, and hoists. This helps to safely operate with weights, and limits unnecessary costs or loss of revenue resulting from lost work days.

Our priority is your personal safety.

Cast Iron Weights from 50 kg to 5 t

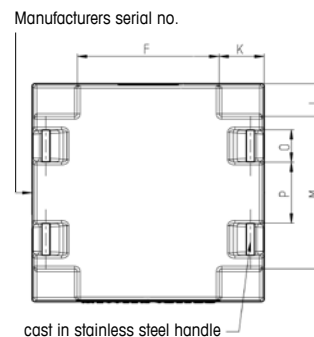
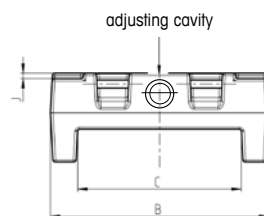
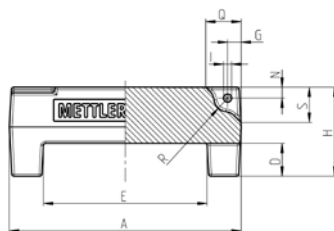


Technical Specifications

| | |
|------------------------|--|
| Tolerance | OIML class M ₁ (acc. to OIML R111-1:2004) |
| Material weight | Cast iron: EN-GJL-HB200, reg. DIN EN 1561 |
| Material handle | Stainless Steel |
| Density weight ρ | 7150 kg/m ³ ± 600 kg/m ³ |
| Polarization $\mu_0 M$ | < 250 μ T |
| Surface | Painted (Pantone 648 C) Two-component coating |

Cast iron Weights – OIML class M₁

| Order Number | Nominal Value | A | B | C | D | E | F | G | H | I | J | K | L | M | N |
|--------------|---------------|-----|-----|-----|-----|-----|-----|----|-----|----|----|-----|-----|-----|----|
| 11125498 | 50 kg | 340 | 220 | 100 | 100 | 200 | – | 73 | 184 | 20 | 20 | 80 | 70 | 80 | 60 |
| 11125500 | 100 kg | 340 | 220 | 100 | 100 | 200 | – | 50 | 286 | 20 | 20 | 80 | 70 | 80 | 60 |
| 11125501 | 200 kg | 470 | 340 | 190 | 100 | 250 | 160 | 55 | 271 | 20 | 20 | 120 | 80 | 180 | 60 |
| 11125502 | 500 kg | 700 | 470 | 250 | 100 | 580 | 180 | 70 | 315 | 30 | 20 | 80 | 110 | 250 | 60 |



Heavy Capacity Cast iron Weights – OIML class M₁

| Order Number | Nominal Value | A | B | C | D | E | F | G | H | I | J | K | L | M | N | O | P | Q | R | S |
|--------------|---------------|-----|-----|-----|-----|-----|-----|----|------|----|----|-----|-----|-----|----|-----|-----|-----|----|-----|
| 11125503 | 1000 kg | 850 | 800 | 600 | 120 | 600 | 520 | 55 | 326 | 40 | 20 | 165 | 120 | 560 | 50 | 120 | 222 | 140 | 50 | 140 |
| 11125504 | 2000 kg | 850 | 800 | 600 | 120 | 600 | 520 | 55 | 559 | 40 | 20 | 165 | 120 | 560 | 50 | 120 | 222 | 140 | 50 | 140 |
| 11125505 | 5000 kg | 850 | 800 | 600 | 120 | 600 | 520 | 55 | 1187 | 40 | 20 | 165 | 120 | 560 | 50 | 120 | 222 | 140 | 50 | 140 |

For quotes or technical information regarding weights please use this email address: weights@mt.com

www.mt.com/weights

For more information



Mettler-Toledo AG

Laboratory & Weighing Technologies
CH-8606 Greifensee
Tel. +41-44-944 22 11
Fax +41-44-944 31 70

Subject to technical changes
© 02/2014 Mettler-Toledo AG
Printed in Switzerland 30003813
Global MarCom Switzerland

