



# THE NEW DYNAMIC SCALE OF MOBA

**MOBA**<sup>®</sup>  
MOBILE AUTOMATION



# THE NEW DYNAMIC SCALE OF MOBA

## EXACT WEIGHT DETECTION DURING MOVEMENT

With the newly developed version of the **dynamic scale of MOBA**, you will save even more time during your disposal trips. Without stopping and thanks to a fully automatic weighing during the emptying process, you can substantially accelerate the processing of your orders and empty up to 1000 containers per shift!

Thanks to full integration into the mechanics, the **dynamic scale** measures the exact weight of the waste container before emptying it, while still moving and without stopping. The weighing of the container contents is done by determining the load and its acceleration, which occur on the lifting device during the movement cycle. The values are obtained during the upward movement before the emptying and during the downward movement after the emptying. The net weight is decisive for the measurement result of the emptying.

The data transmitted to the **on-board computer** can then be documented thanks to the new user-friendly software for further administration in the office and thereby provide an optimal basis for a transparent billing of the disposal fees.

### SERVICE & SUPPORT

As an experienced and adept partner, MOBA offers a premium service for disposal companies and municipalities. Thanks to the complete development, manufacture and assembly from one single source, individual wishes can be realized within a very short period of time and are always optimally cared for thanks to a close collaboration.

Due to the EC type approval, MOBA not only carries out the initial calibration of the scale but also organizes all further calibrations of the resolution class Y(b) in order to ensure an all-time accurate and maintenance-free scale.

Service with foresight - that's what we call the benefits of the **MOBA Cloud**. Thanks to a forward-looking concept, the need for maintenance of each individual component is recognized well in advance and thus proactively prevented. Benefit from a remote support that reduces downtime and service waiting times to a minimum!

„DYNAMIC. **FAST**. PRECISE.“

### COMPONENTS **DYNAMIC SCALE**



1. ON-BOARD **COMPUTER**
2. ACCELERATION **SENSOR**
3. SIGNAL **CONDITIONER**





# ONE GROUP - ONE RESPONSIBILITY



◆ HEADQUARTERS    
 ● SUBSIDIARIES    
 ● DEALER

## MOBA GROUP

The **MOBA GROUP** is a leading global player in the world of mobile automation. Close collaborations between the headquarter in Limburg an der Lahn and subsidiaries all over Europe, Asia, North and South America create new perspectives for recent and future developments..

Superior technical know-how and more than 40 years of experience combined with an international dealer network guarantee a premium support – **worldwide. INSPIRING MOBILE AUTOMATION** - this is what the **MOBA GROUP** stands for since more than **40 years**.

### **MOBA GERMANY**

65555 Limburg / Germany  
Phone: +49 6431 9577-0  
E-mail: sales@moba.de

### **MOBA ITALY**

37069 Villafranca di Verona / Italy  
Phone: +39 045 630-0761  
E-mail: salesitaly@moba.de

### **MOBA FRANCE**

77164 Ferrières en Brie / France  
Phone: +33 (0) 1 64 26 61 90  
E-mail: infos@mobafrance.com

### **MOBA UK**

HP178LJ Haddanham / UK  
Phone: +44 184 429 3220  
E-mail: ilewis@moba.de

### **MOBA SPAIN**

08211 Barcelona / Spain  
Phone: +34 93 715 87 93  
E-mail: moba-ise@moba.de

### **MOBA DRESDEN**

01159 Dresden  
Phone: +49 (3 51) 40 90 8-0  
E-mail: sales@moba.de

### **MOBA BRASIL**

Belo Horizonte - MG / Brasil  
Phone: +55 31 7513-4959  
E-mail: mobadobrasil@moba.de

### **NOVATRON FINNLAND**

33960 Pirkkala / Finland  
Phone: +358 (0) 3 357 26 00  
E-mail: sales@novatron.fi

### **MOBA SCHWEDEN**

861 36 Timrå / Schweden  
Phone: +46 (0) 73-3750097  
E-mail: pwallgren@moba.de

### **MOBA TECMASERM**

08700 Barcelona / Spain  
Phone: +34 93 804 24 85  
E-mail: moba-tecmaserm@moba.de

### **MOBA CHINA**

116600 Dalian / China  
Phone: +86 411 39269311  
E-mail: ysun@moba.de

### **MOBA CHILE**

Avda. Providencia 1476  
Phone: +56 33241 4710  
E-mail: mjmarco@moba.de

### **MOBA INDIA**

Gujarat - 382044 / India  
Phone: +91 989 855 6608  
E-mail: sdesai@moba.de

### **MOBA DENMARK**

5250 Odense / Dänemark  
Phone: +45 70 26 96 91  
E-mail: jlindskov@moba.de

### **MOBA USA**

Peachtree City GA 30269 / USA  
Phone: +1 678 8179646  
E-mail: mobacorp@moba.de

For questions please refer to:  
**MOBA Dresden: Waste and Logistics Market**

Tel: +49 (3 51) 40 90 8-0  
E-Mail: waste@moba.de

www.moba-automation.com  
www.mobacommunity.com

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