

### The Best Polish Truck Scales

Poland is known for truck scales manufacturing, Miary i Wagi is known for quality and reliability of manufactured weighing bridges.



### MIW Group (former Miary i Wagi)

We are the No. 1 manufacturer of truck scales in Poland. We also sell, service and legalize industrial scales. The company was established in 1956. Our customers are both in Poland and in whole Europe.

Since the beginning of our activity, satisfaction of our customers has been our priority. This distinguishes us from our competitors. We are open to suggestions and offer solutions that ensure 100% satisfaction. Our greatest strength are people - professional, committed and open to the needs of customers.

The company headquarters is located in a modern factory in Skarbimierz-Osiedle, opolskie voivodship, Poland.









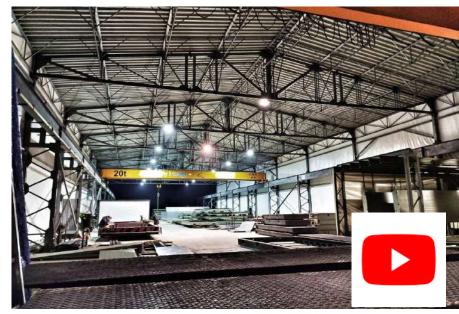
#### **HISTORY**

The "Miary i Wagi" company was established in 1956. At the beginning of its operation, the company focused on providing mechanical scales' maintenance services around the town of Brzeg, Poland.

Over 1995-1999 the company was transformed into a business dealing with maintenance of electronic scales. Since 2003 the main and dominant area of the company's activity has evolved around production and sale of electronic truck scales.

Thanks to the investments made over 2004-2005, the company was able to move its headquarters to Skarbimierz-Osiedle, but more particularly, the company could develop mass-scale production as well as launch new products and services.

The highest quality of scales manufactured by the company has been confirmed by a certificate granted by a renowned Notied Body as to the system of production quality and nal products' inspection (Certicate of Quality System No. 0513-SJ-A002-15).



# **Export**

**Export to over 20 European countries** 

We are No. 1 manufacturer of truck scales in Poland! The leading provider in Europe!

We regularly export truck scales and weighing electronics to countries from Western and Eastern Europe and to Africa. The products are regularly delivered to around 20 countries in Europe. Mainly to Germany, United Kingdom, Austria, the Netherlands, Sweden, Finland, the Czech Republic, Slovakia, Ukraine or the Baltic States.

#### Fast, cost-effective transport

Don't be afraid of logistics, shipments from our headquarters to other European countries take about 1 day.

#### Call and ask for details.

We speak English, German, Czech.



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# Models of truck scale



#### **United**

⊠metal

☑portable, no crane needed

☑low cost transport

☑above ground

☑modules lengths: 6m

☑possible truck scale lengths: 6m, 12m, 18m, 24m



### **United PRO**

⊠metal

☑portable, no crane needed

☑above ground, pit type optional

☑modules lengths: 6m,

☑the default width: 3m

☑possible truck scale lengths: 6m, 12m, 18m, 24m



### **Compact**

☑metal-concrete

☑above ground or pit type

☑modules lengths: 6m, 7m, 8m

☑the default width: 3m

☑possible truck scale lengths: 6m, 7m, 8m, 12m, 14m, 16m, 18m, 24m



### **Strong**

☑concrete

☑above ground or pit type

☑modules lengths: 6m

☑the default width: 3m

☑possible truck scale lengths: 6m, 12m, 18m, 24m



#### **RAM**

☑to be filled with concrete at instalaltion site

☑above ground or pit type

☑modules lengths: 6m, 7m, 8m

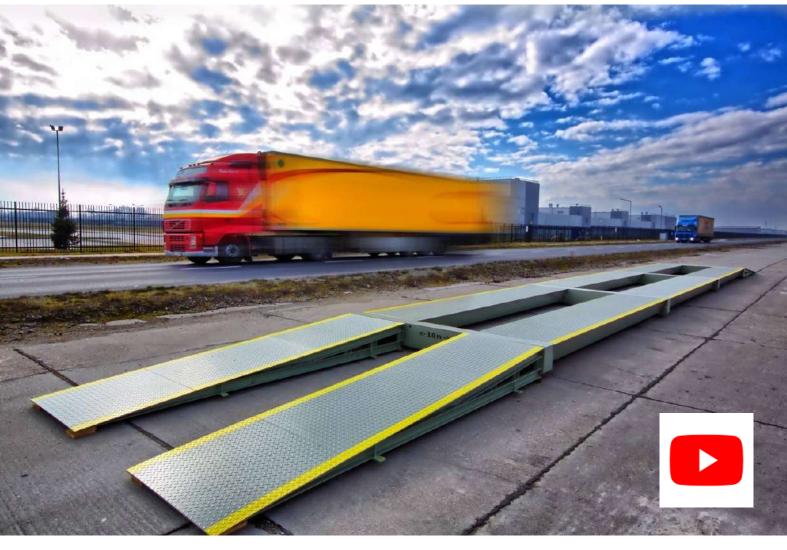
☑the default width: 3m

☑possible truck scale lengths: 6m, 7m, 8m, 12m, 14m, 16m, 18m, 24m



# United truck scale

### A very mobile Truck Scale



The UNITED truck scale is a modular steel structure, light and handy, ideal for convenient assembly. This scale has also been tested for intensive operation in difficult conditions. It is an ideal and recommended solution to be used as a portable scale.

The scale is characterised by quick installation and no unnecessary construction work. It can be installed on an existing horizontal paved surface. The scale has no classical foundations. It is completely portable. The assembly takes about 6 hours and does not require a crane. A forklift and two fitters are sufficient.

The weighbridge of the UNITED scale includes special laser-cut steel profiles. The entire structure resembles building blocks – i.e. two types of elements, namely the drive and the weighing modules.

The external non-slip layer is made of 8mm-thick chequered plate. During the production process, the scale is subjected to blasting and coating in a spray booth.

The UNITED truck scale is suitable for any type of popular column loadcells – including your favourite ones, for example - Flintec, Sensocar, Zemic, Keli.

Very easy to transport in a standard cargo truck or sea container.





## components of the scale

# **United**

## Modules

Driving Modules - 6m x 3m



Weighing Modules - 3m





Ramps

Steel Ramps 4 x 1m



Steel Ramps 4 x 1,5m



Prefabricated Ramps



Hot-Dip Galvanizing
Zinc Protections



Foundations
Prefabricated Foundations



Additional options
Side Rails



Covers for middle section



End barrier



Platform fixed to the scale



# United Pro truck scale

### **Full Surface**



The UNITED PRO truck scale is a modular steel structure, perfect for convenient assembly. It's been tested for intensive operation in difficult conditions.

The scale is characterised by quick installation and no unnecessary construction work. It can be installed on an existing horizontal paved surface. The scale has no classical foundations. It is completely portable. The assembly takes about 6 hours and does not require a crane. A forklift and two fitters are sufficient.

The weighbridge of the UNITED PRO scale includes special lasercut steel profiles. The entire structure of 18m long scale can bear up the load of 80T capacity. The external non-slip layer is made of 8mm-thick chequered plate. During the production process, the scale is subjected to blasting and coating in a spray booth.

Easy to assembly, hard to beat – with maximum load per axle 12 000kg UNITED PRO is recommended for use in a stone quarry, mining nad metallurgy industries.

The UNITED Pro truck scale is suitable for any type of popular column loadcells – including your favourite ones, for example - Flintec, Sensocar, Zemic, Keli.

Very easy to transport in a standard cargo truck or sea container.





## components of the scale

# **United Pro**

### Modules

Driving Modules - 6m x 3m



Weighing Modules – 3m





Ramps

Steel Ramps 4 x 1m



Steel Ramps 4 x 1,5m



**Prefabricated Ramps** 



Hot-Dip Galvanizing

Zinc Protections



**Foundations** 

Prefabricated Foundations



Foundations for the pit



Additional options

Side Rails



End barrier



Platform fixed to the scale





# Compact truck scale

## Ideal price / quality ratio



The Compact truck scale is our core offering and an ideal price/quality ratio. It is the economical version of the prefabricated scale. The construction is made of a steel frame, which allows the scale to be used for a long time even under the toughest conditions.. It can be a perfect choice for both an above ground and pit truck version.

The weighbridge of the COMPACT truck scale is a steel-and-concrete structure, which guarantees a high stability of measurements and resistance to environmental impacts. The steel part of the structure consists of a frame made of IPE profiles, whereas filling and surface are made of C35/45 W8 F150 concrete, fulfilling the following standards PN-B-03264/2002, DIN 18203, PN-EN 13369F150.

The Compact truck scale is suitable for any type of popular column loadcells – including your favourite ones, for example - Flintec, Sensocar, Zemic, Keli.





## components of the scale

# Compact

### Modules

Weighing Platforms (4m x 3m, 6m x 3m, 7m x3m, 7,5m x 3m, 8m x3m)







Ramps
Prefabricated Ramps



Foundations
Prefabricated Foundations



Foundations for the pit



Hot-Dip Galvanizing
Metal Parts Zinc Protection



**Additional options** 



Revision Hole with Cover



**End barrier** 



Platform fixed to the scale



Custom RAL paint, branding



# Strong truck scale

## A monolithic, prefabricated structure



Designed to cater for even the most demanding clients A monolithic, prefabricated structure of the weighbridge is able to sustain many years of work with even the heaviest loads.

A perfect solution in a pit truck scale version and premium class among overrun truck scales.

The weighbridge of the STRONG truck scale is a reinforced concrete structure with the right amount of reinforcement and unique concrete mixture.

The entire structure is prefabricated in a special mould, with the use of bridge concrete of the following parameters: C35/45 W8 F150. The ready-to-use prefabricated structure meets the requirements of the following standards: PN-B-03264/2002, DIN 18203, PN-EN 13369F150.

The Strong truck scale is suitable for any type of popular column loadcells – including your favourite ones, for example - Flintec, Sensocar, Zemic, Keli.



# Strong

## Modules

Weighing Platforms (4m x 3m, 6m x 3m)







Ramps

**Prefabricated Ramps** 



**Foundations** 

**Prefabricated Foundations** 



Foundations for the pit

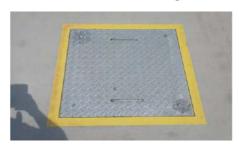


Hot-Dip Galvanizing
Metal Parts Zinc Protection



Additional options

Revision Hole with Cover



End barrier



# RAM truck scale

## Metal frames with armouring



The RAM truck scale It is modular truck scale made of metal frames with armouring to be filled with concrete at instalaltion site. It's a perfect solution for weighing companies for saving money on multiple shipment - 6m frame weighs 2000kg only

The RAM concrete truck scale is a measuring device consisting of a set of concrete platforms and electronics enabling digital data reading. The RAM truck scale platform is a steel and concrete construction, which guarantees high measurement stability and resistance to environmental impacts. The steel part is a frame made of IPE 330 profiles, the filling and the top layer is concrete with granite aggregate with the parameters C35/45 W8 F150 and meeting the requirements of the norms PN-B-03264/2002, DIN 18203, PN-EN 13369F150

The RAM scales work perfectly in the overrun and pit version. There are two variants of founding platforms of the pit: classic, deep version with inspection holes and shallow version with prefabricated side walls. Default dimensions:  $4m\ x\ 3m$ ,  $6m\ x\ 3m$ ,  $7m\ x\ 3m$ . Custom design available upon request

The RAM truck scale is suitable for any type of popular column loadcells – including your favourite ones, for example - Flintec, Sensocar, Zemic, Keli.





## **RAM**

### Modules

Weighing Platforms (4m x 3m, 6m x 3m, 7m x3m)







Ramps

Prefabricated Ramps



**Foundations** 

**Prefabricated Foundations** 



Foundations for the pit



Hot-Dip Galvanizing

**Platform Protection** 



**Additional options** 

Side Rails



Revision Hole with Cover



End barrier



Platform fixed to the scale



Custom RAL paint, branding



# **Custom** solutions

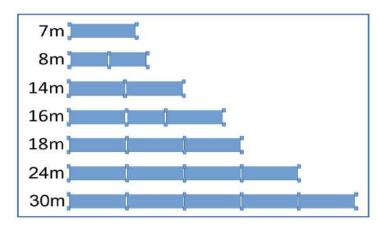
## Non-standard



If you need a non-standard solution, just ask.

We can manufacture platforms in non-standard lengths and widths. We can galvanise or otherwise protect them. The platforms can also be heated. Of course we can paint them in any colour and add any accessories.









# Other accesories

## **Useful add-ons**

## Ramps



Steel Ramps 4 x 1m



Steel Ramps 4 x 1,5m



**Prefabricated Ramps** 



**Hot-Dip Galvanizing** 



United, United Pro



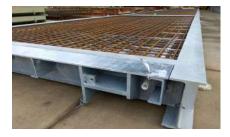
Strong



Compact



RAM



# Other accesories

### Prefabricated Foundations

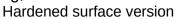
United, United Pro, Compact, Strong, RAM 3m x 1m Plate Blocks, Prefabricated Ramps





## Prefabricated Foundations for the pit

United Pro, Compact, Strong, RAM





Foundation slab version







# Other accesories

## Additional options

Side Rails United, United Pro, Compact, RAM



Side Rails Compact, RAM



End barrier



Branding with logo

United



**United Pro** 



Compact / RAM



Strong



Custom RAL paint





mlary I wegl 77.4th SB 28

Safety Stair Platform fixed to the scale United, United Pro, Compact, RAM



Revision Hole with Cover





Smart Mounting Kit for load cells No welding





# **Automation Systems**

## Vehicle weighing systems



We design and offer all sorts of weighbridge automation systems.

Weighbridges without operator with unattendant terminals, barriers and traffic lights, large-scale LED displays, IP cameras and weighing systems with vehicle number plate recognition (ANPR)

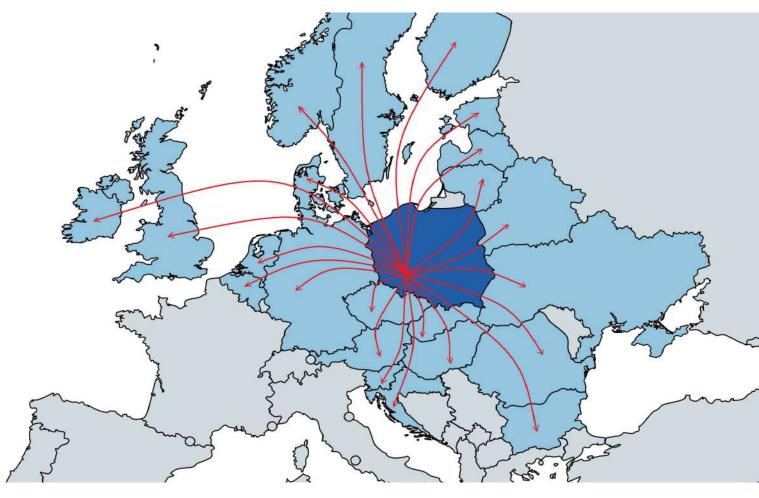






# Logistics

## Fast, cost-effective transport



Don't be afraid of logistics, shipments from our headquarters to other European countries take about 1 day.

The scales are delivered to European countries by road transport. We organize transport on request. Scales can also arrive to customers by sea in containers (this is how United Pro scales came to Africa).









# **Conformity Assessment**

## **Approved scales**



Czech Metrology Institute Notified Body No. 1383

Okružní 31, 638 00 Brno, Czech Republic tel. +420 545 555 111, fax +420 545 222 728



## CERTIFICATE OF QUALITY SYSTEM

No: 0513-SJ-A002-15

### Revision 6

# FOR PRODUCTION, FINAL PRODUCT INSPECTION AND TESTING according to module D of Directive 2014/31/EU

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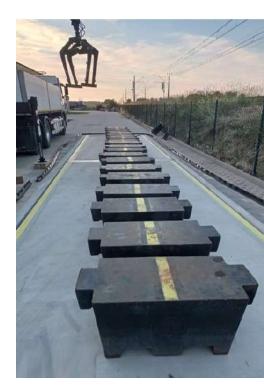
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with Directive 2014/31/EU of the European Parliament and of the Council on the harmonisation of the laws of the Member States relating to the making available on the market of non-automatic weighing instruments (implemented in Czech Republic by Government Order No. 121/2016 Coll.).

We have a certificate of quality system issued by the Cesky Metrologicky Institut for production, final production and testing for non-automatic measuring instruments.

Conformity assessment – conformity to type based on quality assurance of the production process according to module D of Directive 2014/31/EU of European Parliament. It is possible to include other companies as conformity assessment partners







## MIW-SCALES.COM

A part of MIW Group (former Miary i Wagi)

## miary i wagi















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#### Call and ask for details.

We speak English, German, Czech.









