

For mobile, accurate weight enforcement



sometimes, **less ...**

**less** CO<sub>2</sub>

**less** accidents

**less** road damages

**less** unfair competition





... is more

# Less ...

## LESS WEIGHT

The weight of a standard scale is around 17 kg (35 lbs). A complete set (2 scales, processing unit, cabling and levelling mats) weighs under 100 kg.

## LESS HEIGHT

With a height of only 17 mm (3/4") the investment for the height compensation is marginal and the costs for integration in context of stationary application low.

## LESS TIME TO GET IT READY FOR USE

A minimal system needs less than 1 minute to be ready for use, a system for stop and search operations with print out of the results in less than 5 minutes.

## LESS INVESTMENT FOR PRE-SELECTION

WIM systems do not necessarily mean high investment. Pre-selection can be done with portable low speed WIM systems and will increase the number of vehicles weighed.

## LESS MAINTENANCE

HAENNI scales are reliable and will provide many years of trouble free use. The well-engineered professional working tool for every application.

## LESS CHALLENGES IN COURT

Officially approved for weight enforcement. Accredited by OIML (international), EU Type Approval (Europe) and NIST (USA).



The mechanical scale WL 101 is widely used in the U.S. for the official weight enforcement



Enforcement



Weight enforcement of oversized vehicles in Brazil

Since 1974, we have provided portable wheel load scales. We sell our wheel load scales worldwide through our own companies and qualified representatives.



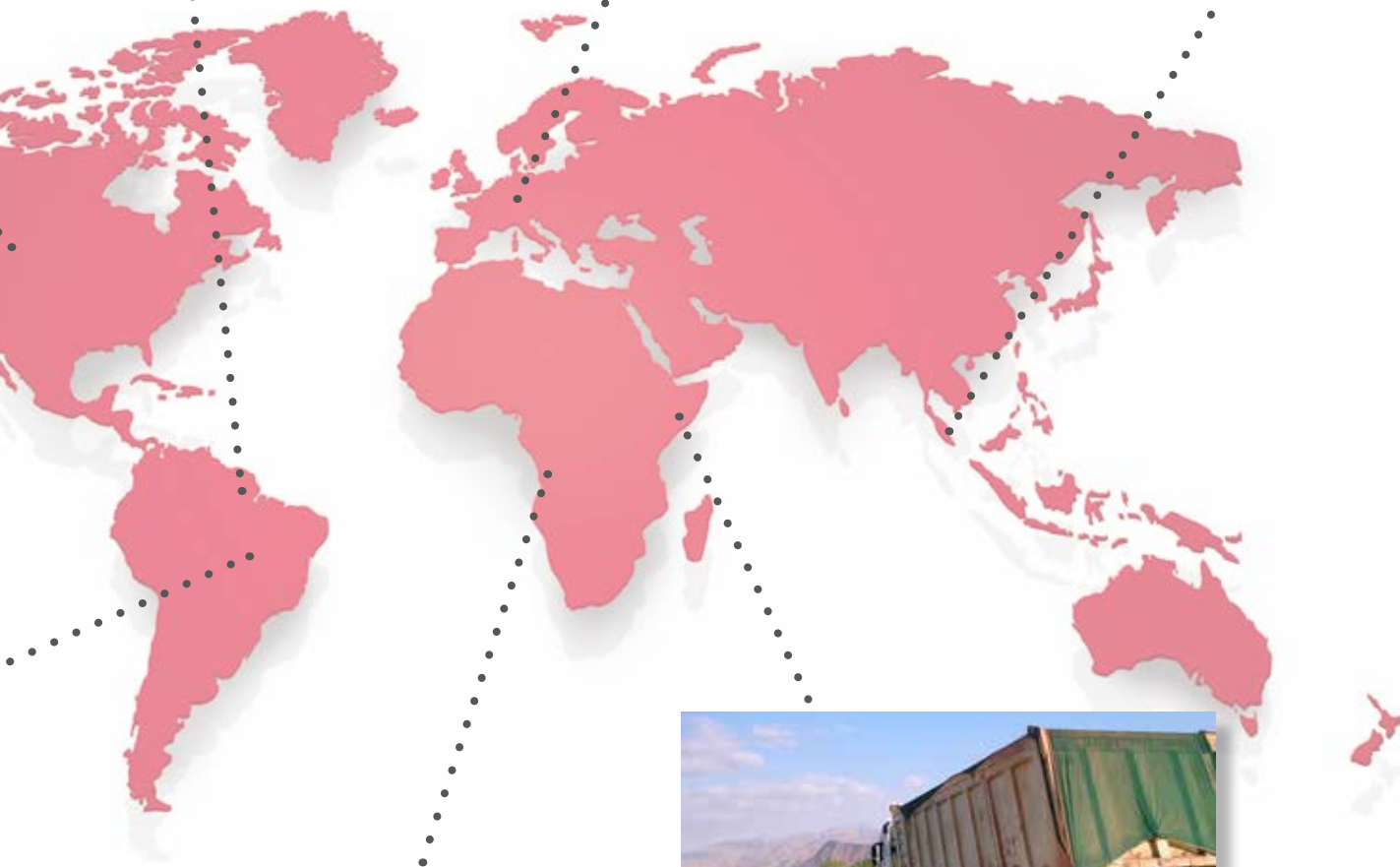
Pre-selection in Surinam with portable scales



Pre-selection with the WL 104 in Switzerland



Policeman carrying 2 scales in South Korea



Pre-selection with low speed WIM system in Angola



Direct weight enforcement in Oman

... is more

# The HAENNI-Wheel Load Scales- Product range:

## WHEEL LOAD SCALE WL 101

The traditional one: worldwide unique in its kind. Every single scale is a hand made masterpiece. Almost 30,000 units sold worldwide. Maintenance free mechanical scale for an unbeatable mobility. Certified to OIML R76 class 4, NIST H44 and EU Type Approval.



## WHEEL LOAD SCALE WL 104

The „All In One“ scale for every application. Unbeatable large active area which allows you to seamlessly string several scales together. From dynamic to static, for pre-selection or legal weight enforcement, the WL 104 has it all. Modern fieldbus technology ensures fast and reliable data transfer to the evaluation unit. Certified to OIML R76 class 4 and EU Type Approval (OIML R134 country specific possible).



## WHEEL LOAD SCALE WL 108

The new state-of-the-art wheel load scale from HAENNI. Even easier to carry due to its light weight. No need for ramps or connectors, it is ready for use at any time. Unparalleled battery life. Due to fieldbus interface and the wireless option, no cables are needed. Certified to OIML R 76, NIST H44 and EU Type Approval.



#### PROCESSING UNIT EC 120

A mobile solution for registering, processing and printing the wheel and axle loads, subtotal and total weights of vehicles. Light, compact, robust and reliable, has a true sunlight readable display with backlight, wireless communication, customizable protocol and legal data storage for at least 90 days. Certified to OIML and EU Type Approval (when used with the also certified HAENNI scales).



#### PROCESSING SOFTWARE EC 200

Multifunctional evaluation. Data recording in verifiable storage. Reprint of the stored measurements and data export for subsequent re-use possible.



#### WHEEL LOAD SENSOR WL 400

The new one: unbelievable light weight and thin design. With the proven HAENNI technology combined with new technical approaches the new strip sensor makes mobile pre-selection easier than before. A standard system weights-in at approximately 80 kg and creates the base for an unbeatable mobility. The wheel load strip sensor WL 400 can also be used in fixed installation for tolling and freight management applications.



#### MORE CHOICE.

On our website you can also find matching accessories:  
[www.haenni-scales.com](http://www.haenni-scales.com)

#### INSTANT INFORMATION.

Our sales team has an open ear for your questions: Phone +41 31 506 5400

# Less is more

# worldwide



<b>Africa</b>	<b>Asia</b>	<b>Europe</b>	<b>Middle East</b>	<b>North and Central America</b>	<b>South America</b>	<b>Oceania</b>
Algeria	Afghanistan	Albania	Bahrain	Belize	Argentina	Australia
Angola	Bangladesh	Austria	Iran	Canada	Bolivia	Fiji
Benin	Brunei	Belarus	Iraq	Costa Rica	Brazil	New Zealand
Botswana	Cambodia	Belgium	Israel	El Salvador	Chile	Papua New Guinea
Cameroon	China	Bosnia and Herzegovina	Jordan	Guatemala	Colombia	
Chad	Hong Kong	Bulgaria	Kuwait	Honduras	Ecuador	
Egypt	India	Croatia	Oman	Mexico	Guadeloupe	
Gabon	Indonesia	Cyprus	Pakistan	Nicaragua	Guyana	
Ghana	Japan	Czech Republic	Qatar	Panama	Haiti	
Ivory Coast	Kyrgyzstan	Denmark	Saudi Arabia	United States	Montserrat	
Kenya	Laos	Estonia	Syria		Paraguay	
Libya	Lebanon	Finland	Turkey		Peru	
Madeira	Malaysia	France	United Arab Emirates		Trinidad and Tobago	
Mali	Nepal	Germany			Turks and Caicos Islands	
Morocco	Philippines	Greece			Uruguay	
Nigeria	Russia	Hungary			Venezuela	
Rwanda	Singapore	Iceland				
Seychelles	South Korea	Ireland				
South Africa	Sri Lanka	Italy				
Sudan	Tahiti	Kosovo				
Tanzania	Taiwan	Latvia				
Togo	Thailand	Liechtenstein				
Tunisia	Vietnam	Lithuania				
Uganda		Luxembourg				
Zambia		Macedonia				
		Malta				
		Moldova				
		Montenegro				
		Netherlands				
		Norway				
		Poland				
		Portugal				
		Romania				
		Serbia				
		Slovakia				
		Slovenia				
		Spain				
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