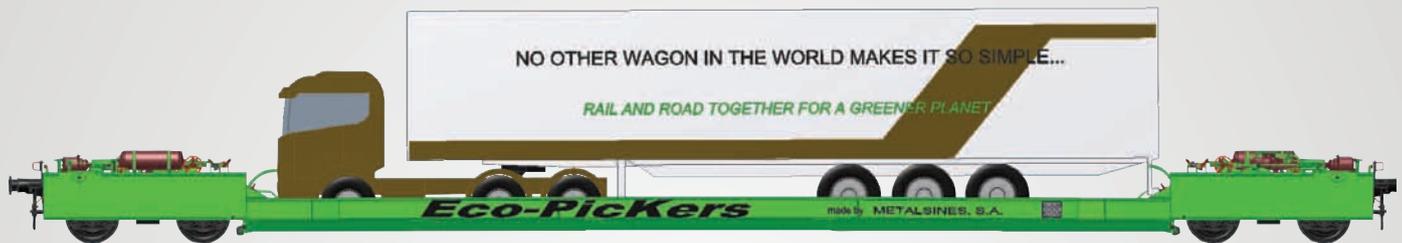


Worldwide Debut

Wagons truck transportation, anywhere and everywhere, with the world's first **Eco-picker**, by **Metalsines**.



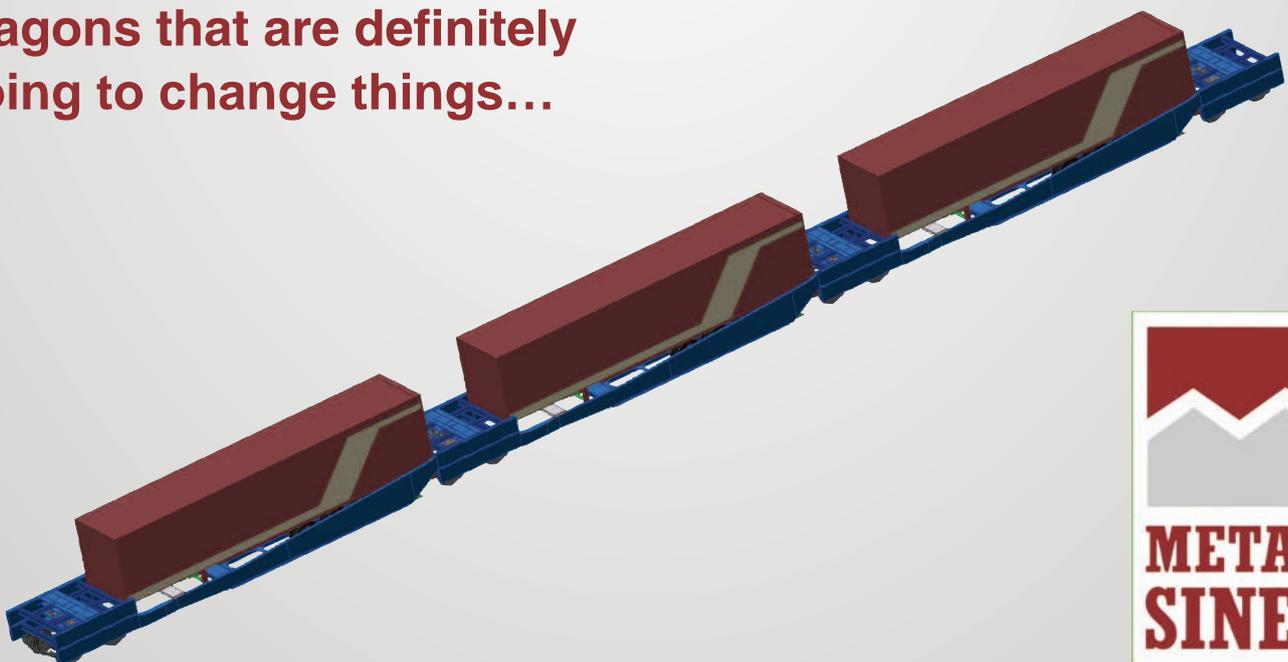
Metalsines is a Portuguese company with over 30 years of experience in the manufacture and export of freight wagons. At Innotrans 2012 we will be launching a new and revolutionary multimodal technology, called **Eco-pickers**. A new generation of wagons (all fully patented by patent pending) that we believe are finally going to make multimodal accessible to all. These wagons are incredibly good value and easy to use compared with those already on the market. Wagons that can load and unload complete lorries, or just semi-trailers, simply and quickly.

Additional technical data:

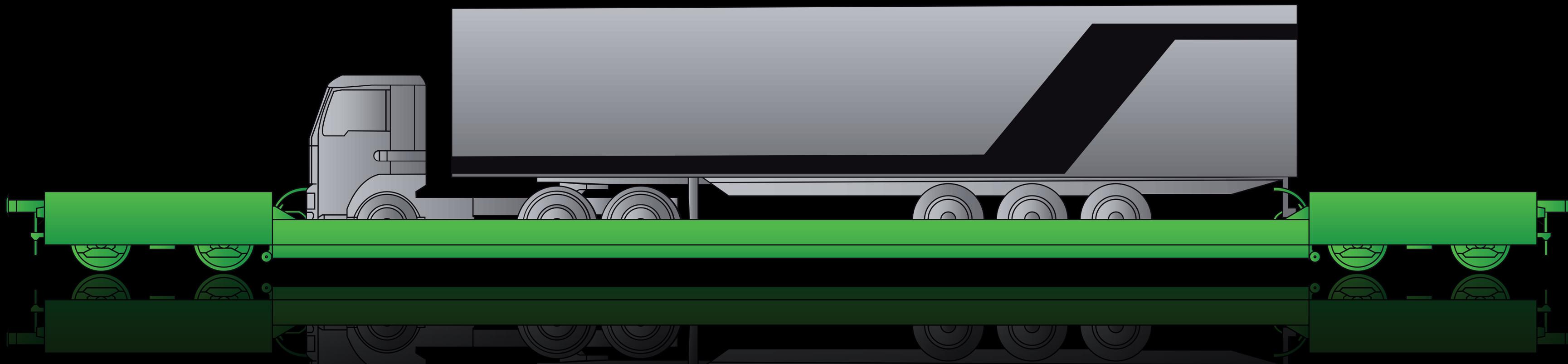
- These wagons have no additional devices or energy sources such as pneumatics, electrics, hydraulics, etc.;
- All the specific rail components in these wagons are standard: bogies, wheel sets, brake components, couplers, etc.;
- No terminals or additional equipment is needed: no forklifts, no embedded machinery, no ramps. Nothing at all!

To see how that is possible, **Metalsines** invites you to visit our stand (Hall 3.2 / 111) at Innotrans 2012, where we promise to surprise you with the simplicity and accessibility of this solution. Further technical information can also be found on our website: www.metalsines.com.

Wagons that are definitely going to change things...



The World's first Eco-Picker



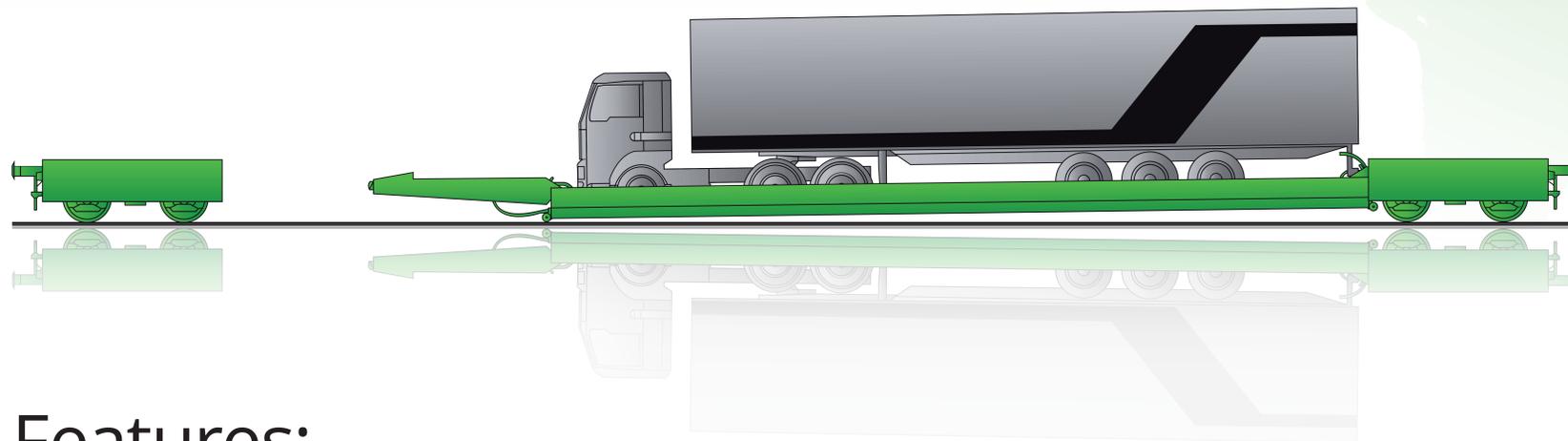
by METALSINES 

METALSINES who we are

A very experienced Portuguese company with facilities strategically located and with more than thirty years of existence, making and exporting freight wagons. Now, we are ready to change the world freight transportation, with a totally new, patented and revolutionary, freight car technology. Following our demands, we have now the pleasure of introducing you, the world's first Eco-pickers. Extremely simple and less expensive wagons compared with all the others that already in existence.



The Eco-picker technology:



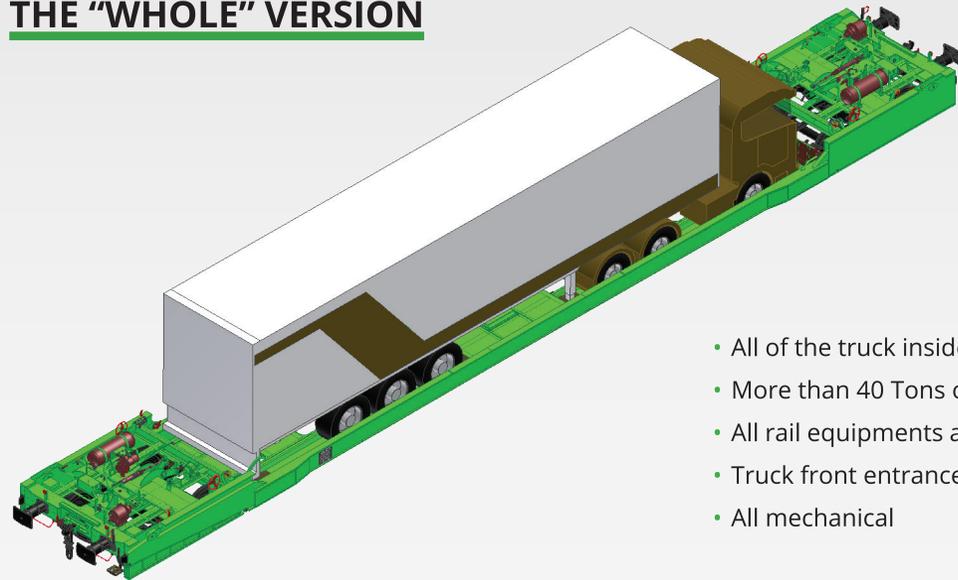
Features:

- No additional devices or energy sources like, pneumatic, electrical, hydraulics, etc...;
- All the specific rail components in these wagons are standard: bogies, wheel sets, brake components, couplers, etc...;
- No terminals or additional equipment are needed: no forklifts or cranes, no embedded machinery, no ramps or others accessories. Nothing at all.
- Extremely low cost of acquisition, maintenance and operation;
- Maximum versatility of use: it operates almost everywhere, it can be integrated in all types of railways compositions and it is suitable for all kinds of railway networks;
- Modular and interchangeable constitutions: there are 0 wagons, only three small and interchangeable parts that you can easily remove sending them to a workshop or simply packing them up, making a pile at any corner.

THE ECO-PICKER TECHNOLOGY

OR THE ULTIMATE ALLIANCE BETWEEN ECOLOGY, SIMPLICITY AND ECONOMY

THE "WHOLE" VERSION

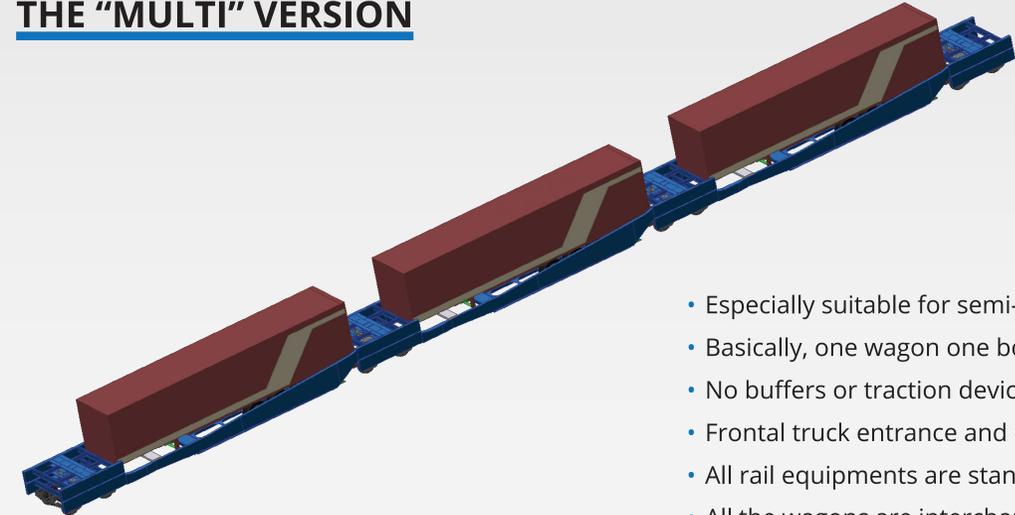


- All of the truck inside the wagon
- More than 40 Tons of payload
- All rail equipments are standard
- Truck front entrance and exit
- All mechanical

THE REAL HIGHWAY RAIL

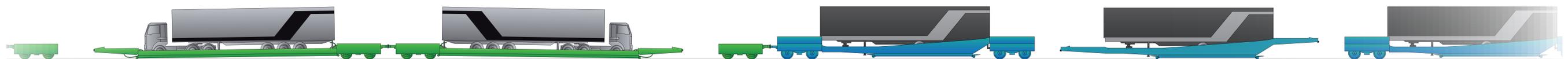
ECONOMY, SAFETY AND FASTNESS ON ROAD TRANSPORTATION

THE "MULTI" VERSION



- Especially suitable for semi-trailers
- Basically, one wagon one bogie
- No buffers or traction devices
- Frontal truck entrance and exit
- All rail equipments are standard
- All the wagons are interchangeable
- All mechanical

IT IS PROBABLY THE MOST INEXPENSIVE TRAIN OF THE WORLD!



Other Advantages:

- Extremely fast load and unload: less than 1 minute per wagon or 10 minutes per train if maneuvering multiple wagons at the same time;
- Any ordinary logistic platform is suitable for operating these trains. With insignificant investments you can also have your own terminal;
- Concerning manpower for maneuvering... besides the train driver, only 1 (one) man is needed for all of the train;
- All these wagons can be integrated in any kind of trains. So, you can start working immediately, even if you still have only one wagon;
- Since the specific rail components (bogies, brakes, etc.) are standard, we (or you) can easily choose which ones are better for your case;
- Maintenance has never been so easy and inexpensive. Just pick up the bogie's platforms, send them to the workshop and put another instead.

WITH SO MANY ADVANTAGES, WE NOT ONLY THINK WE ARE MAKING GOOD WAGONS, WE ALSO BELIEVE WE'VE FOUND THE NEW PARADIGM OF INTERMODALITY

METALSINES



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KNOWLEDGE

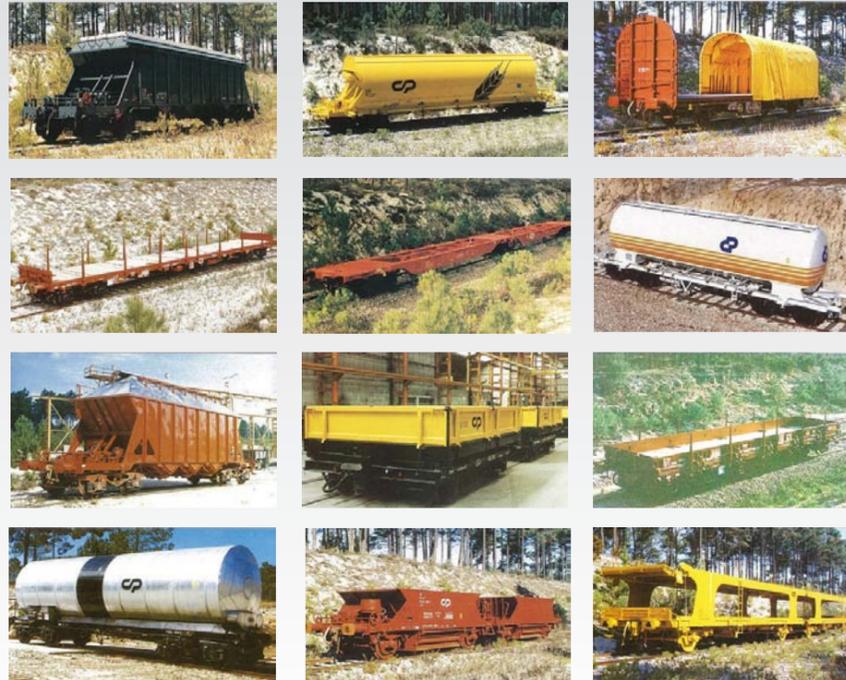
Within intermodal material scope, METALSINES has built 1638 new wagons, among which 1015 units were for CP - *Comboios de Portugal, EPE* and 623 for other customers. From the latter, 458 went to the international market representing 28% of the total production concerning new wagons.

Referring to the production of material remakes and renewals, we have already supplied 1389 units along our existence, mainly for CP. It has performed as well maintenance and restoration of 19 passenger wagons for CP, as well.

Concerning train sub-groups, Metalsines manufactures for the largest national constructors, having produced, for example, 228 metro carriages floor bolsters for the Lisbon Metro, as well as wide-ranging sub-groups some of which belonging to vital components of vehicle security, such as the ones for the Porto Metro and the UQE of Sintra.

In regards to general steelworks, the company has also supplied parts for the assembling of two natural gas tanks, for Sines Port, in a total of 1200 tons of processed material and metallic structures for dams - ex: Cabora Bassa (Mozambique) and the metallic structure supports for the Tapada of Outeiro power station (Portugal).

OTHER PRODUCTS



Strategically located, close to the harbor of Sines, we can guarantee the shipment of all our wagons under the best and most economical conditions. So, your location will never be a problem, since we are practically neighbors!

Quinta dos Pegos - Herdade da Brejeira
7520-901 - Sines / Portugal

| TEL: +351 269 630 580 |
| FAX: +351 269 630 587 |
| MAIL: geral@metalsines.com |

WWW.METALSINES.COM



Companhia de Vagões de Sines, SA

Featuring the new
ECO-PICKER

THE ECO-PICKER TECHNOLOGY

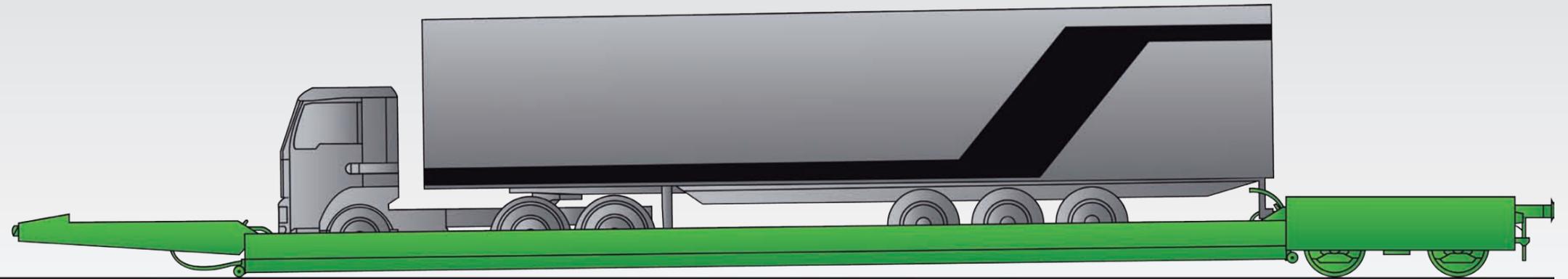
OR THE ULTIMATE ALLIANCE BETWEEN ECOLOGY, SIMPLICITY AND ECONOMY

THE "WHOLE" VERSION

- Complete truck inside the wagon;
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- Truck front entrance and exit;
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THE REAL HIGHWAY RAIL. ECONOMY, SAFETY AND FASTNESS ON ROAD TRANSPORTATION.

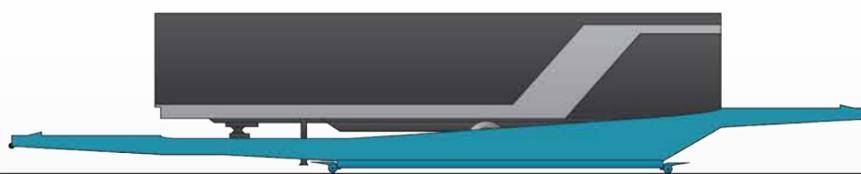
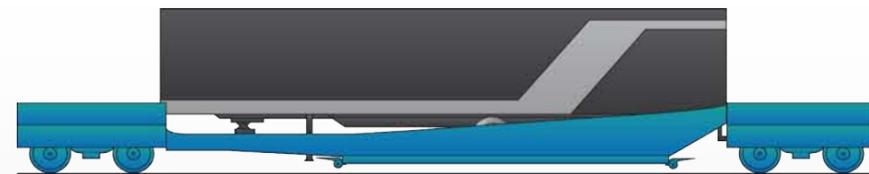


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BE SIMPLE
BE BETTER
BE AN
ECO-PICKER

NO EXCUSES NOW!



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