

TMT
Conchiglia



About us

We are Tanks & Trailers creators! We start from zero to create your perfect product, exactly as you want it!

From this foundation comes the determination to provide our customers with unique and cutting-edge products through continuous innovation, the search for high-quality materials, rigorous safety controls, excellent and accurate workmanship.



+ 50
years of
experience



77,000
m2 of
production
area



+ 800
customers
worldwide



+ 70
employees



TRAILER INNOVATION AWARD 2023 and 2025
"BODY" CATEGORY
TTW AWARD 2025 "TRAILERCHAMP" CATEGORY

Our solutions

For over 50 years we have been providing ideal solutions for the transport of a wide range of goods.

These are innovative and sustainable vehicles, born from a perfect combination of the use of new technologies and strict compliance with all international standards to ensure greater operational efficiency.

The quality and innovation of our products have been recognized by several awards, including the Trailer Innovation Award for the "Body" category received in 2023 and 2025.

SEMITRAILERS

Conchiglia



Scigno



Frigo



Intermodale



Container moving floor



Leakproof



AgroPro



Green moving floor



Side doors 6.3+6.3



2-Axle Semi-Trailer



Swap Body



Aciarium



3rd Axle Rear Semi-Trailer



3-Axle Trailer with truck



Road Train



4 Axles





Conchiglia

Moving Floor



Moving Floor par excellence and a perfect combination of strength and lightness, ideal for all types of transport! Suitable for any goods, from pallets to loose materials and waste, it facilitates loading/unloading operations.

WEIGHT: 7500 KG

33 EUROPALLETS



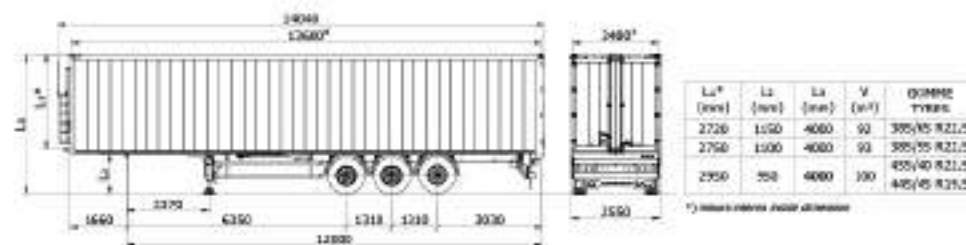
STRENGTHS

- ✓ Reinforced S700MC steel chassis hot dip galvanized.
- ✓ Moving floor planks in 6082 T6 alloy aluminum.
- ✓ Reinforced rear bumper.
- ✓ Different options for the rear door: standard, reinforced and hydraulic.
- ✓ Different options for the cover: manual or automatic.

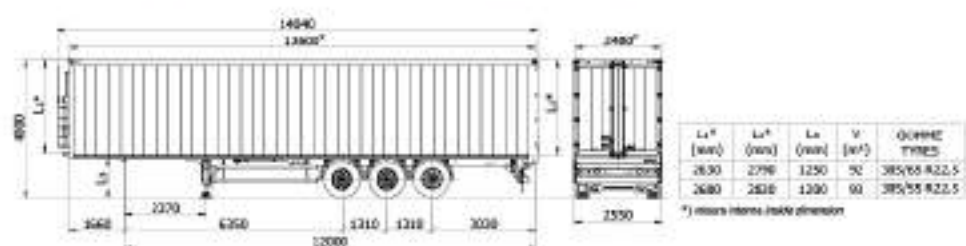


SELF-SUPPORTING CHASSIS

Conchiglia (self-supporting chassis)

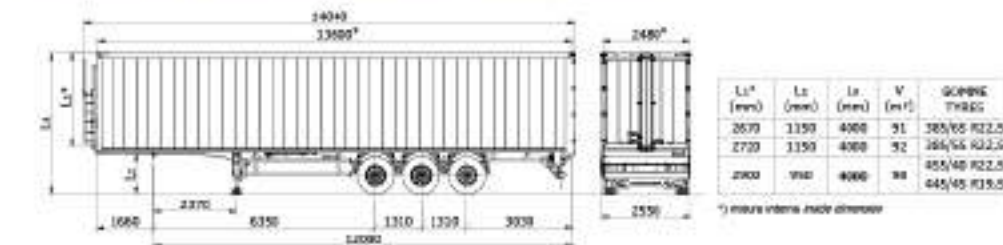


Conchiglia Conical (self-supporting chassis)

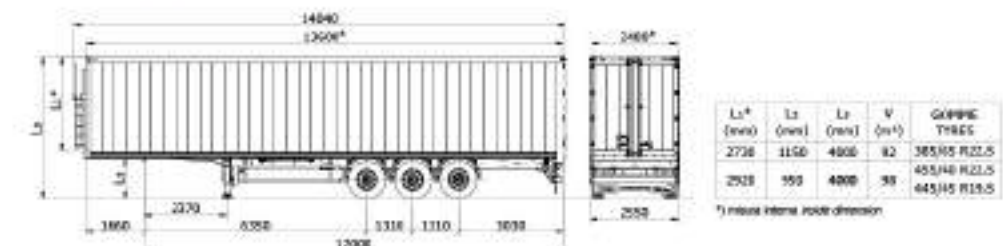


CONTINUOUS CHASSIS

Conchiglia (continuous chassis E60)



Conchiglia (continuous chassis E120)



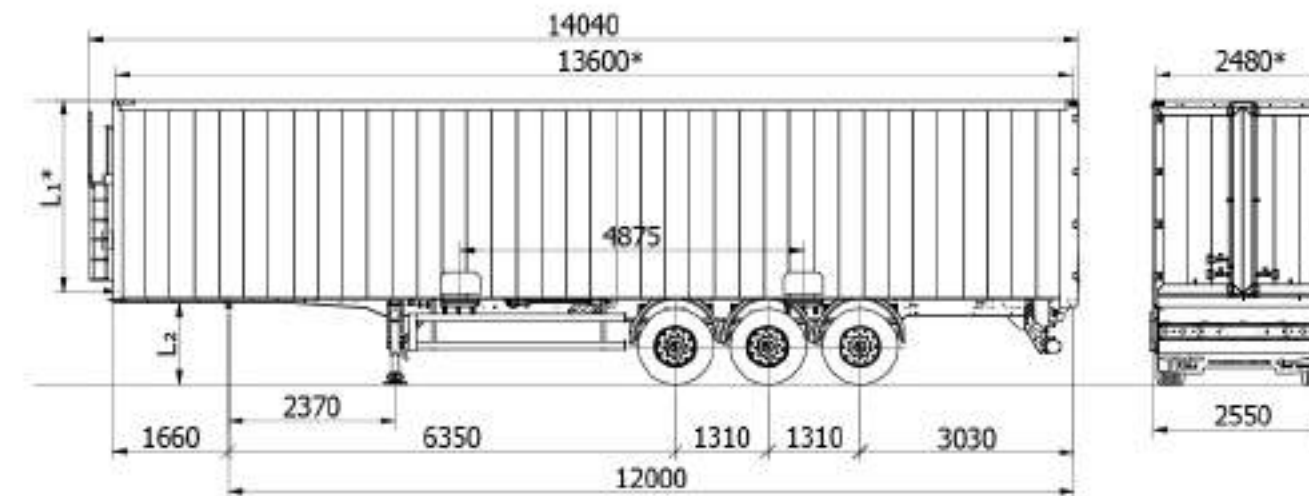


Intermodale

Moving Floor



Rely on intermodal to reduce operating costs and CO2 emissions. Designed for combined road-sea-rail transport via the Huckepack system, it offers versatility of use and greater logistics efficiency. Also available in the version with 6.3+6.3 m side doors on one side.



WEIGHT: 8200 KG
33 EUROPALETS



P400
 98 XL

c3 d
 e f g
 h i

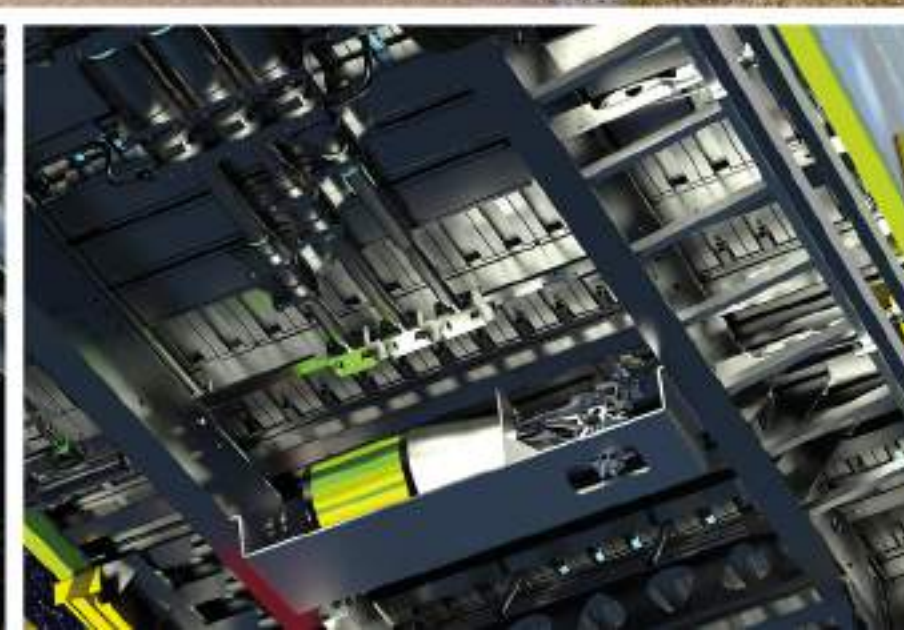
STRENGTHS

- ✓ Reinforced S700MC steel chassis hot dip galvanized.
- ✓ 4 Huckepack coupling mechanisms for lifting in compliance with ISO and UIC standards.
- ✓ Moving floor planks in 6082 T6 alloy aluminum.
- ✓ Liftable rear bumper.



L1* (mm)	L2 (mm)	V (m³)	GOMME TYRES
2670	1150	91	385/65 R22,5
2720	1100	92	385/55 R22,5

*) misura interna inside dimension



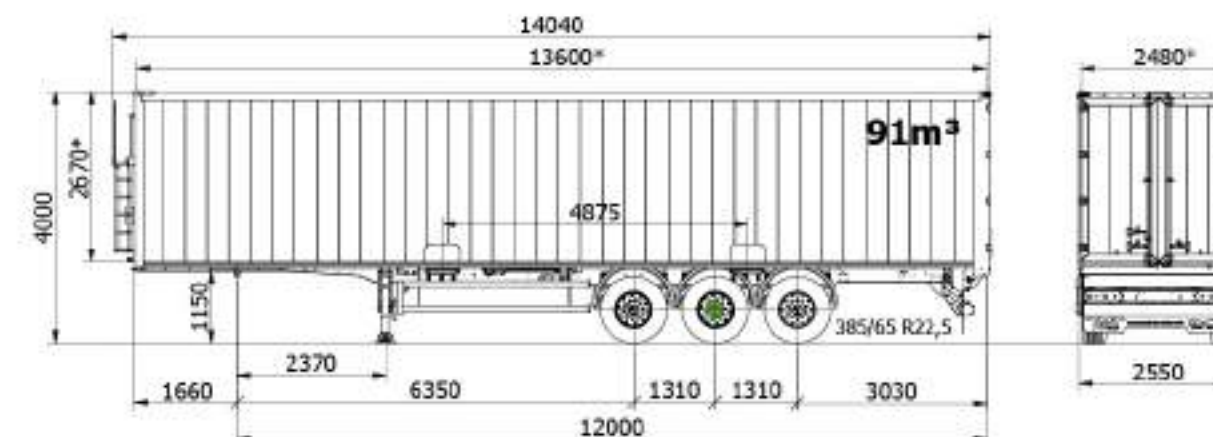
Green Moving Floor



#WINNER
SMAU 2024
INNOVATION AWARD



A real revolution for the transport sector! The electric axle applied to the intermodal semi-trailer guarantees greater efficiency and autonomy during loading and unloading operations without using a compatible tractor.



*) misura interna inside dimension



WEIGHT: 9700 KG
33 EUROPALLETS



P400
98 XL

c3 d
e f g
h i

STRENGTHS

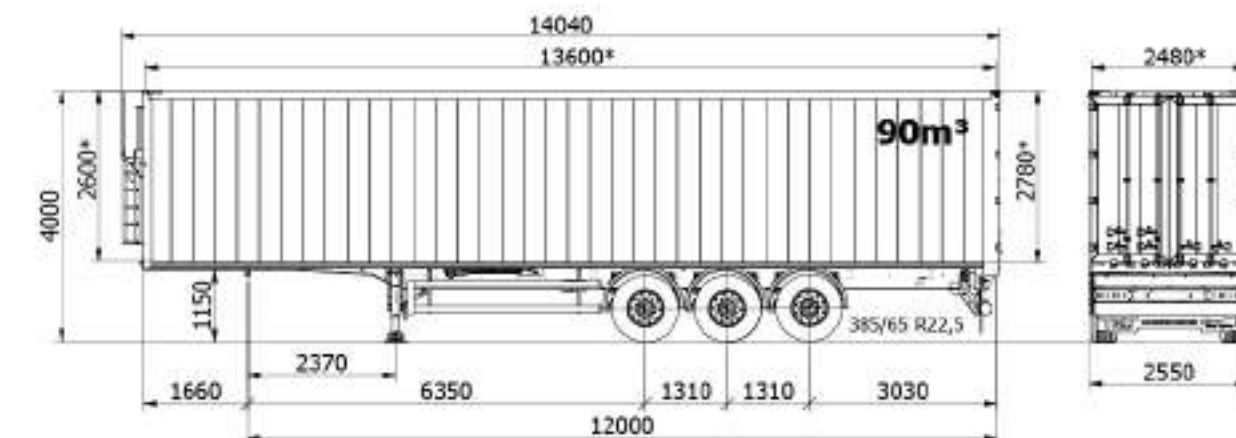
- ✓ Reinforced S700MC steel chassis hot dip galvanized.
- ✓ 4 Huckepack coupling mechanisms for lifting in compliance with ISO and UIC standards.
- ✓ Electric axle with up to 12 operations of loading/unloading with a complete battery charge.
- ✓ Smart Trailer Tecnology.



Leakproof Moving Floor



A water-proof vehicle, it is the perfect answer for loads with a high liquid content: wet waste, slaughterhouse waste and sludge! Its hermetic performance is guaranteed by a pre-delivery test with filling with 10,000 l of water.



*) misura interna *inside dimension*



WEIGHT: 9100 KG
29 EUROPALLETS



ADR TYPE AT - FL - EXII - EXIII

STRENGTHS

- ✓ Watertight moving floor.
- ✓ Cargo Floor CF3lp-2 hydraulic unit Leakproof model.
- ✓ Reinforced case walls made of 30 mm 6005A T6 alloy aluminium panels.
- ✓ Completely waterproof.



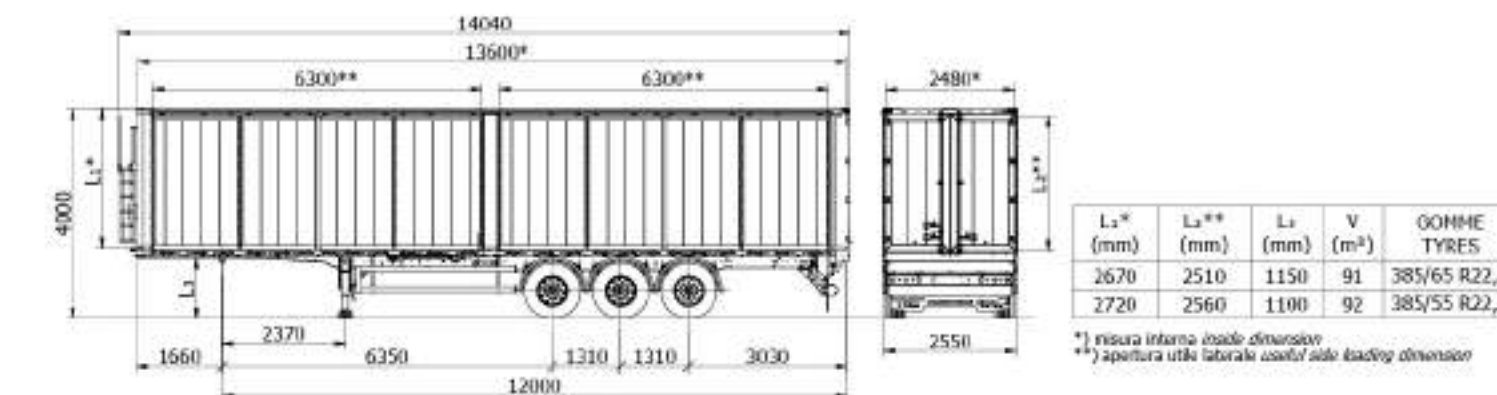
Side Doors 6.3+6.3

Moving Floor

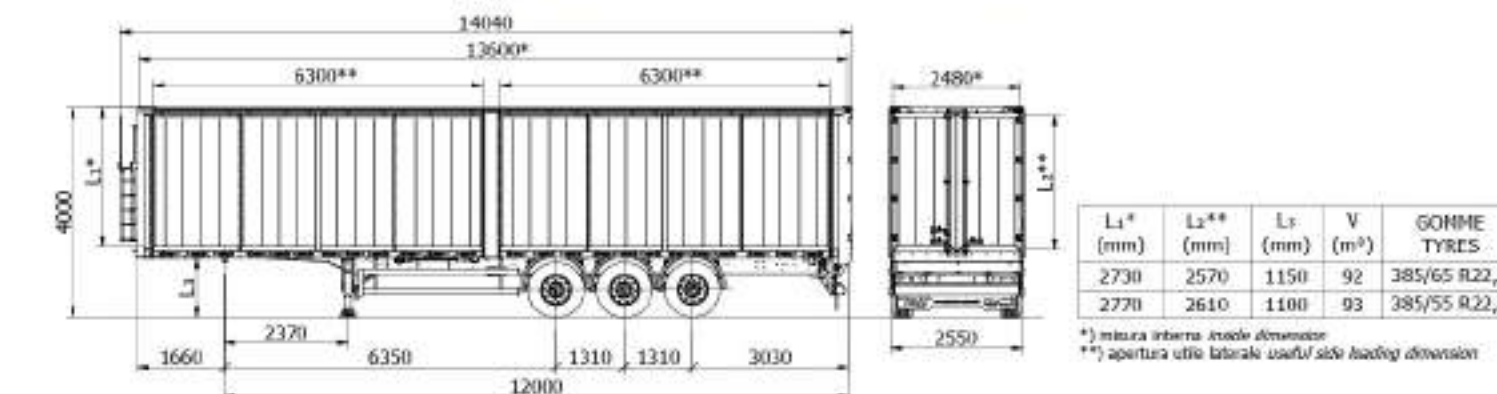


Designed to transport any type of load and in particular for bulky loads. Equipped with 6.3 and 6.3 m side doors, each interposed by a central column, it guarantees high stability but at the same time lightness. The doors can be installed on one side or on both sides of the vehicle.

Side doors 6.3+6.3 "Light" (continuous chassis E60)



Side doors 6.3+6.3 "Heavy" (continuous chassis E120)



WEIGHT:

- E60 1 SIDE OPENING: 7850 KG
- E120 1 SIDE OPENING: 8750 KG
- E120 2 SIDES OPENING: 9250 KG

33 EUROPALLETS



STRENGTHS

- ✓ Reinforced S700MC steel chassis hot dip galvanized.
- ✓ Moving floor planks in 6082 T6 alloy aluminum.
- ✓ Possibility of opening on two sides.
- ✓ Reinforced rear bumper.



Scigno

Moving Floor

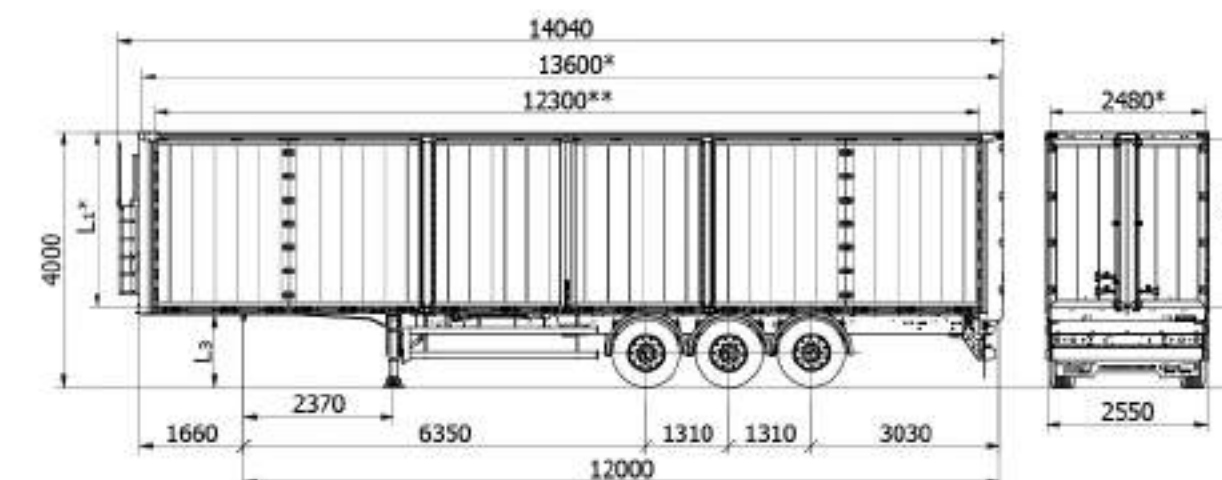


Extremely versatile, it offers a total lateral opening of 12.30 m, without the interposed column, and a loading height of 2.57 m that allows the transport of very long items.

Also available with opening on both sides for unique versatility of use!

WEIGHT: 8600 KG

33 EUROPALLETS



L ₁ * (mm)	L ₂ ** (mm)	L ₃ (mm)	V (m ³)	GOMME TYRES
2730	2570	1150	92	385/65 R22,5
2770	2610	1100	93	385/55 R22,5

*) misura interna *inside dimension*

**) apertura utile laterale *useful side loading dimension*

STRENGTHS

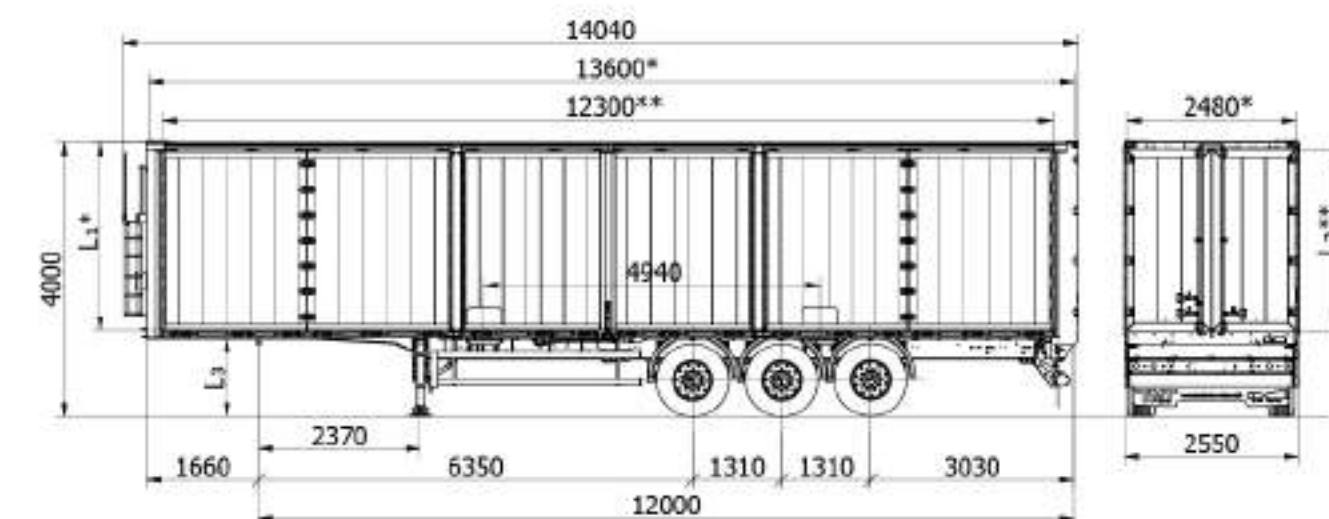
- ✓ Reinforced S700MC steel chassis.
- ✓ Absence of the intermediate column to facilitate loading/unloading of indivisible long materials.
- ✓ 6005A T6 alloy aluminum case.
- ✓ Possibility of opening on two sides (6 sliding doors on the side).



Scigno Intermodale

Moving Floor

The advanced version of the Scigno model that combines four benefits in a single product: intermodal transport, electric axle, Smart Trailer Tecnology and total lateral opening. This guarantees complete autonomy in loading and unloading operations, lower energy consumption with a reduction in operating costs of 55% and external costs of 92%.



L1* (mm)	L2** (mm)	L3 (mm)	V (m³)	GOMME TYRES
2730	2570	1150	92	385/65 R22,5
2770	2610	1100	93	385/55 R22,5

*) misura interna *inside dimension*

**) apertura utile laterale *useful side loading dimension*

#REWARDED
TRAILER INNOVATION AWARD
2025 "BODY" CATEGORY



#WINNER
TTW AWARD 2025
"TRAILERCHAMP" CATEGORY



WEIGHT: 9400 KG
33 EUROPALLETS



STRENGTHS

- ✓ Absence of the intermediate column to facilitate loading/unloading of indivisible long materials.
- ✓ 4 huckepack coupling mechanisms for lifting in compliance with ISO and UIC standards.
- ✓ Possibility of opening on two sides (6 sliding doors on the side).
- ✓ Reinforced S700MC steel chassis hot dip galvanized.



Container Moving Floor

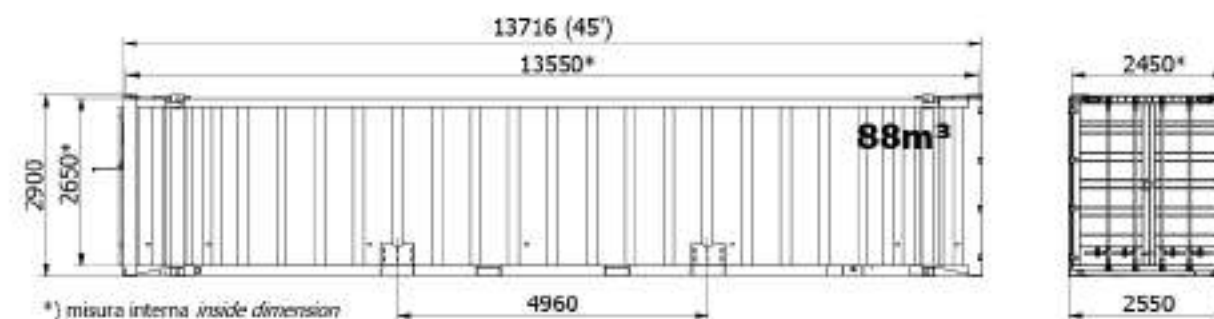


#WINNER
TRAILER INNOVATION AWARD 2023
"BODY" CATEGORY



The only Container Moving floor in the world for combined road-sea-rail transport equipped with a moving floor. Winner of the Trailer Innovation Award 2023 in the "Body" category and the Award for technological innovation at Ecomondo Rimini 2019.

WEIGHT: 6900 KG
33 EUROPALLETS



Stackable up to 3



STRENGTHS

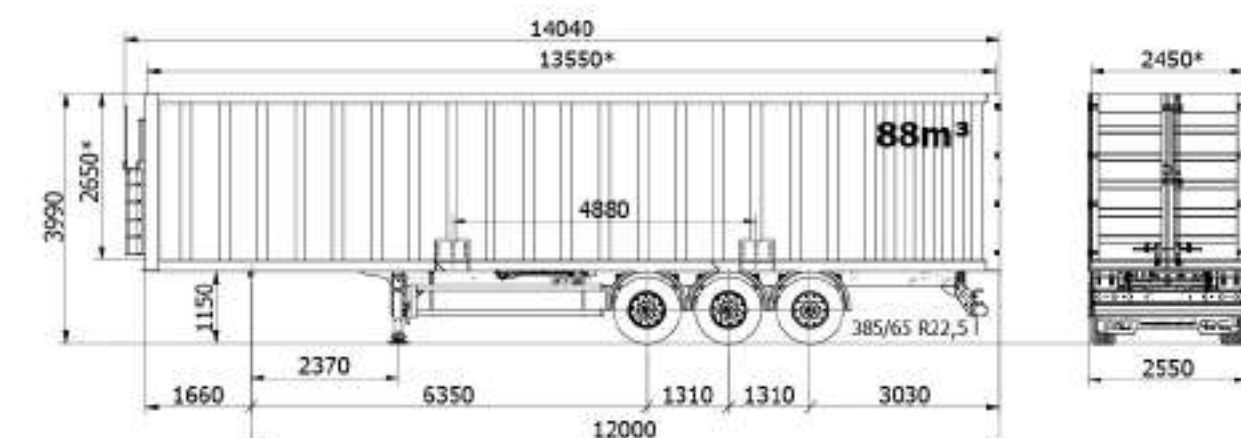
- ✓ Carbon steel structure according to EN 10219 material S275JR.
- ✓ Reinforced case with four removable reinforcement crosspieces.
- ✓ 4 huckepack coupling mechanisms for lifting in compliance with ISO and UIC standards.
- ✓ Top cover in fireproof PVC sheet.
- ✓ ISO 4s', reinforced Open Top, 90 mc High Cube, Pallet Wide.



Aciarium

Moving Floor

The unbeatable resistance of the Aciarium steel moving floor semi-trailer makes it an ideal vehicle for even the most difficult environments, from municipal solid waste to demolition.



*) misura interna inside dimension



WEIGHT: 10200 KG
33 EUROPALLETS



P400
98 XL

c3 d
e f g
h i

STRENGTHS

- ✓ Reinforced steel case structure.
- ✓ Perimeter plate in wear-resistant steel type Hardox 450.
- ✓ Possibility of testing Huckepack for rail transport.
- ✓ Moving floor in 6082 T6 alloy aluminum section or Hardox.

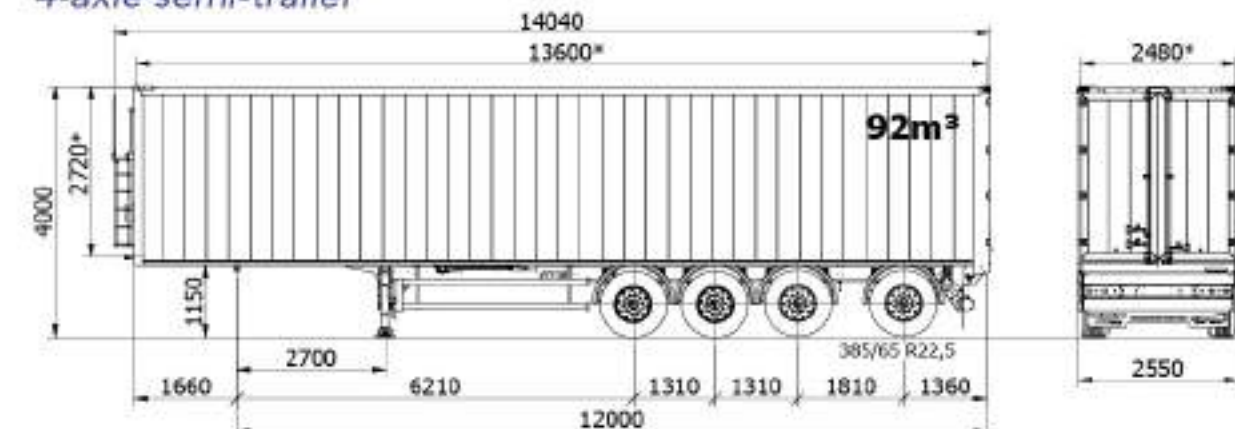


Specials

Moving Floor

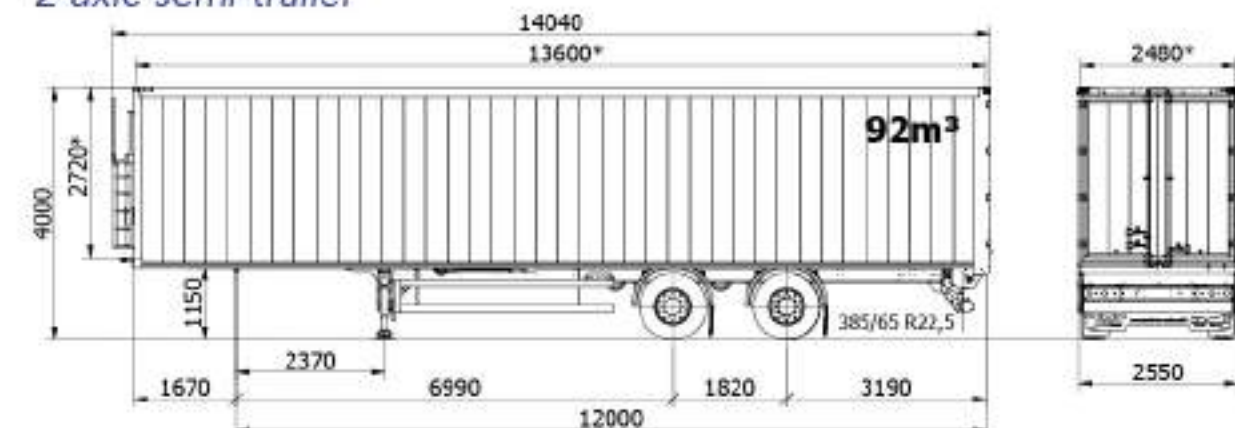
Ideal solution for special transport modes. Their specific configuration, e.g. 4-axle semi-trailers or multi-traction unit trucks, allows them to tackle long-distance routes with large loads.

4-axle semi-trailer



*) misura interna inside dimension

2-axle semi-trailer



*) misura interna inside dimension

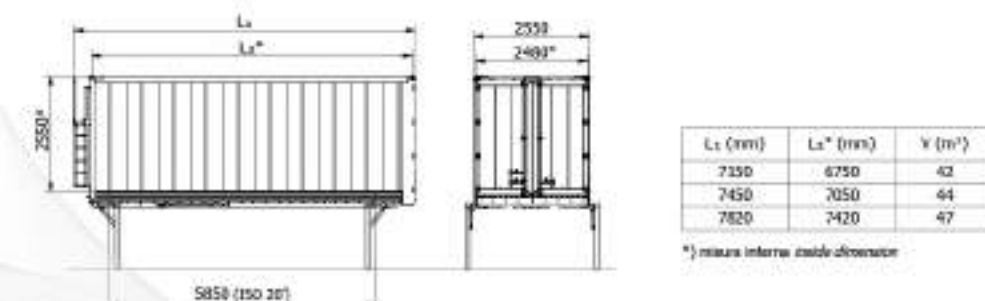


STRENGTHS

- ✓ Variable body and axle configuration based on transport needs.
- ✓ Reinforced S700MC steel chassis hot dip galvanized.
- ✓ 3rd or 4th rear axle on request.
- ✓ Volume up to 104 m³.
- ✓ USA / Australia / Japan / Europe Union / Middle East / Russia / Scandinavia / UK road regulation.

Specials

Swap body (closed case)



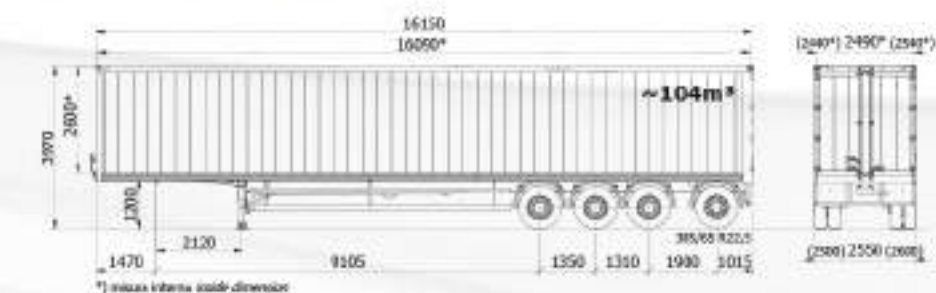
Swap body (side doors)



Road Train



16.15m semi-trailer

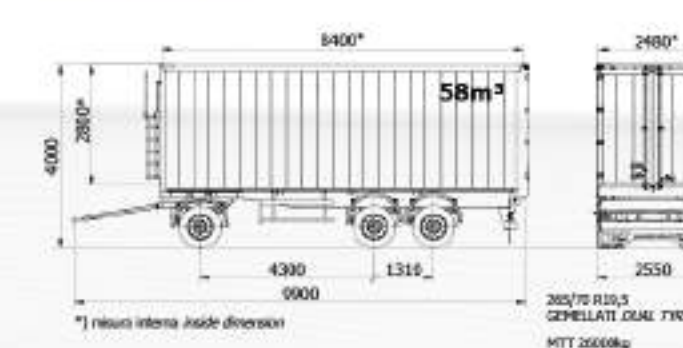


Specials

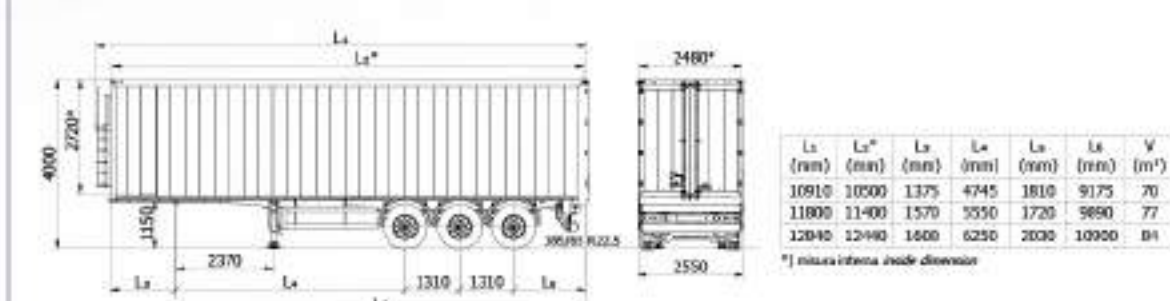
2-axle trailer



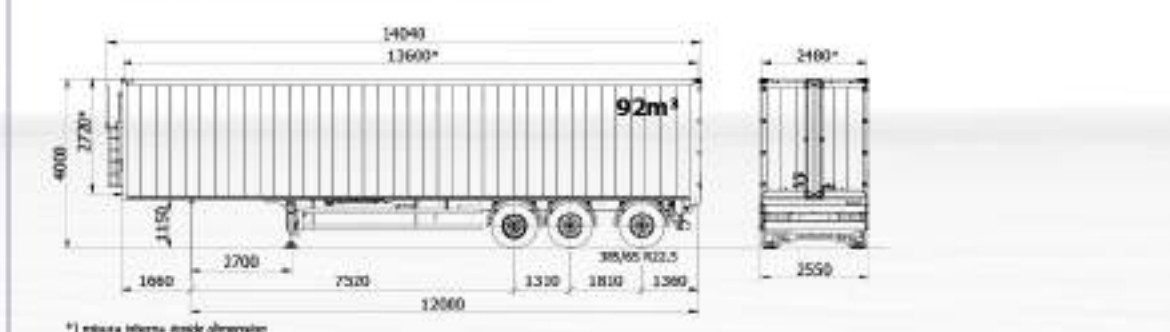
3-axle trailer



Short semi-trailer (10,5m - 11,5m - 12,5m)



3rd axle rear semi-trailer





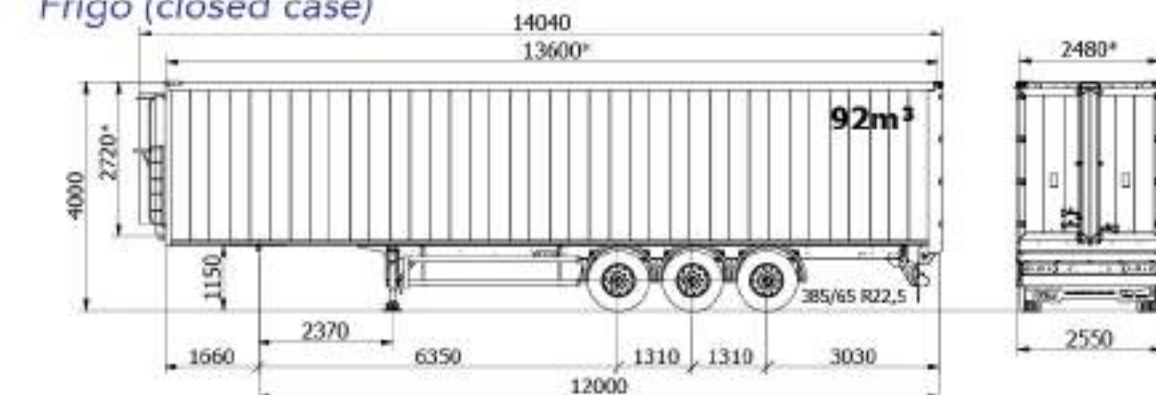
Frigo

Moving Floor



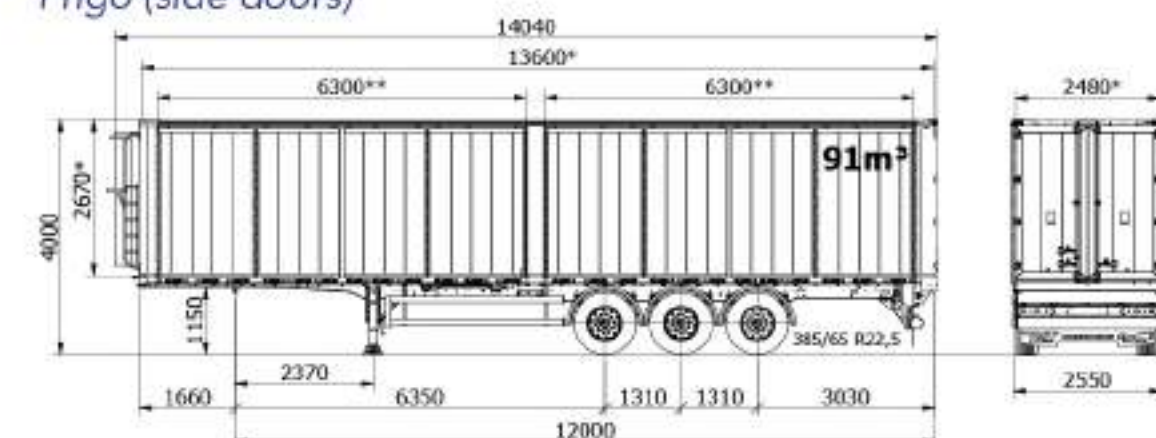
Innovative solution for temperature-controlled transport with the utility of the mobile floor! It allows you to transport food at an ideal temperature, respecting the cold chain and guaranteeing the freshness of the product.

Frigo (closed case)



*) misura interna inside dimension

Frigo (side doors)



*) misura interna inside dimension

WEIGHT: 9100 KG
33 EUROPALLETS



STRENGTHS

- ✓ Chassis in hot-dip galvanized high-strength steel.
- ✓ The walls of the case are insulated inside with high-density foam (DUNAPOL C038H type polyurethane).
- ✓ Insulated PVC tarpaulin cover for refrigerator.
- ✓ ThermoKing SLXe 300 or Carrier Vector 1550 Cooling Unit.

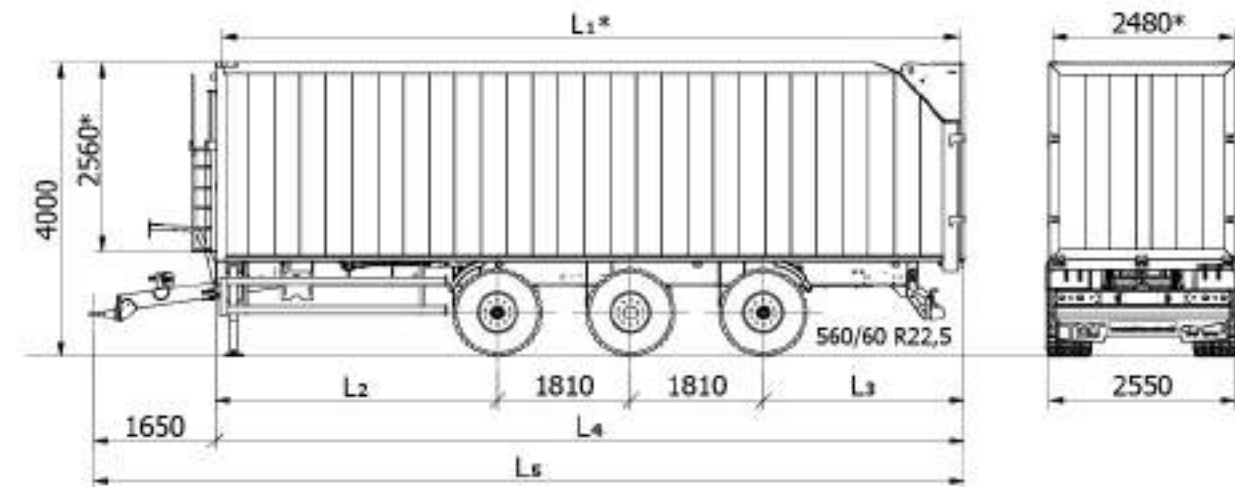


AgroPro

Moving Floor



A perfect ally for your harvest! Designed and built specifically to transport agricultural products (pallets, bales of hay, fodder, tubers, fruit, etc.), with the usefulness of the moving floor. Suitable for any type of load and easy to handle on any road.



L1* (mm)	L2 (mm)	L3 (mm)	L4 (mm)	L5 (mm)	V (m³)
7950	2780	1700	8100	9750	50
10050	3850	2740	10200	11850	63

*) misura interna inside dimension

WEIGHT:

- LENGTH 10050 MM - 8100 KG
- LENGTH 7950 MM - 7500 KG








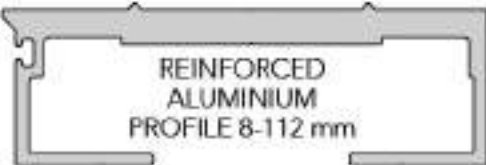













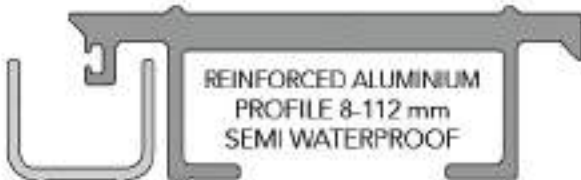






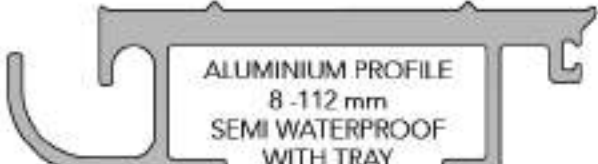








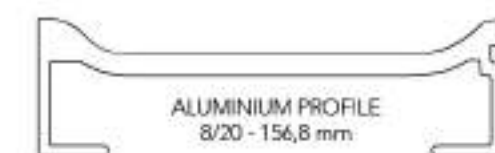
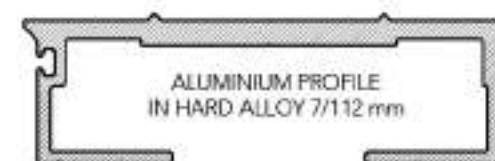
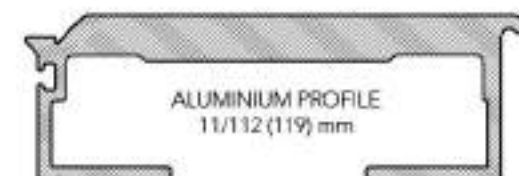
STRENGTHS





































- ✓ Hot-dip galvanized S700MC steel chassis set up for agricultural trailer.
- ✓ Hydraulic tilting rear door with 110° opening angle.
- ✓ 12-ton Stefen or BPW axle in reinforced steel to ensure optimal "off-road" transport.
- ✓ 40% lighter than the dumper with 25% higher load capacity.

Profiles

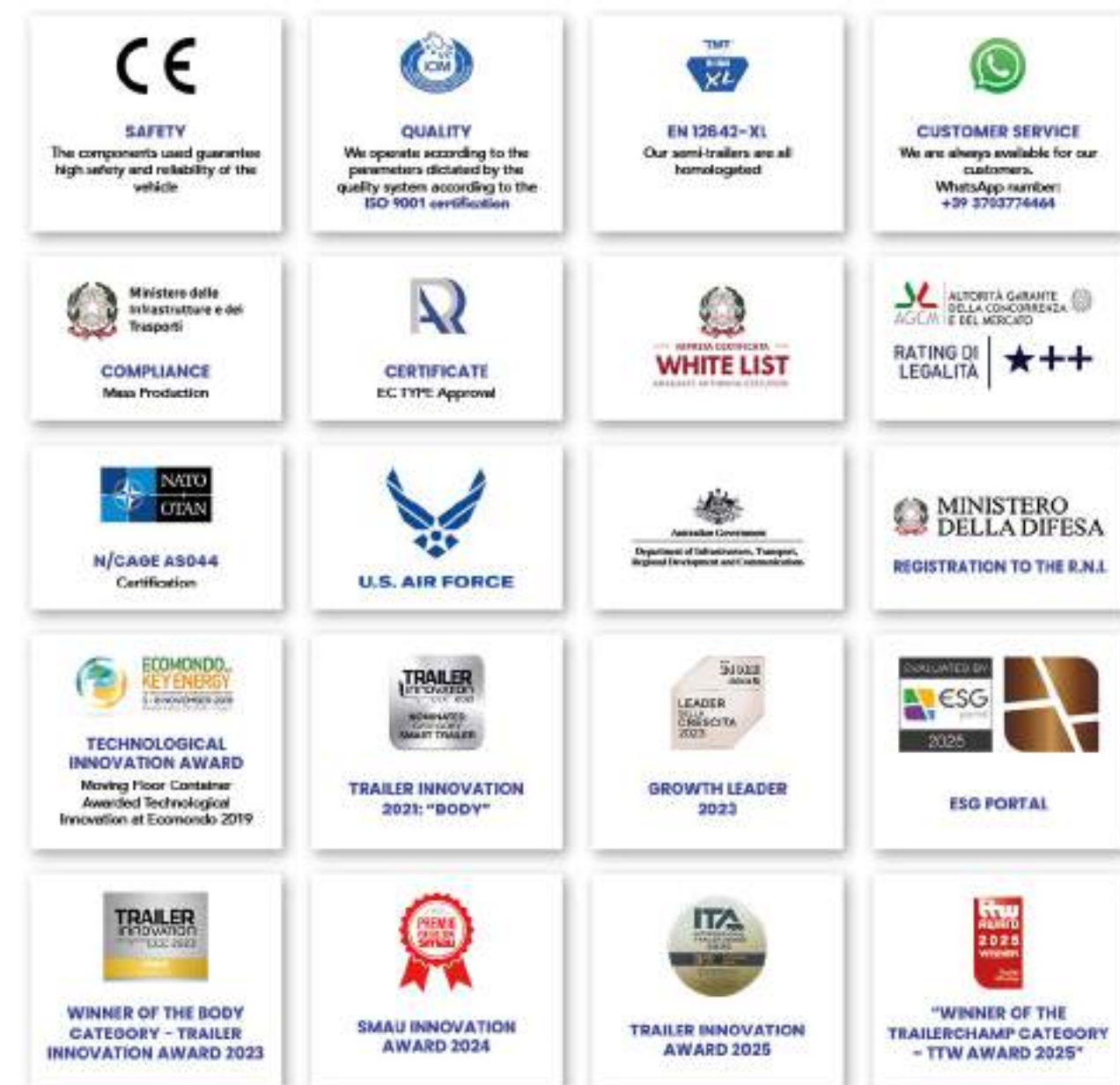
Standard profile of the moving floor Cargo Floor

	Multifunctionality	Leak resistance	Cleanability	Pallet and bale transport	Forklift driving	Impact resistance	Approximate weight
							X
	Multifunctionality	Leak resistance	Cleanability	Pallet and bale transport	Forklift driving	Impact resistance	Approximate weight
							X + 160kg
	Multifunctionality	Leak resistance	Cleanability	Pallet and bale transport	Forklift driving	Impact resistance	Approximate weight
							X + 310kg
	Multifunctionality	Leak resistance	Cleanability	Pallet and bale transport	Forklift driving	Impact resistance	Approximate weight
							X + 180kg
	Multifunctionality	Leak resistance	Cleanability	Pallet and bale transport	Forklift driving	Impact resistance	Approximate weight
							X + 180kg

















Multifunctionality	Leak resistance	Cleanability	Pallet and bale transport	Forklift driving	Impact resistance	Approximate weight
						Not comparable
Multifunctionality	Leak resistance	Cleanability	Pallet and bale transport	Forklift driving	Impact resistance	Approximate weight
						X + 600kg
Multifunctionality	Leak resistance	Cleanability	Pallet and bale transport	Forklift driving	Impact resistance	Approximate weight
						X + 380kg
Multifunctionality	Leak resistance	Cleanability	Pallet and bale transport	Forklift driving	Impact resistance	Approximate weight
						X + 120kg
Multifunctionality	Leak resistance	Cleanability	Pallet and bale transport	Forklift driving	Impact resistance	Approximate weight
						X + 310kg
Multifunctionality	Leak resistance	Cleanability	Pallet and bale transport	Forklift driving	Impact resistance	Approximate weight
						X + 879kg

Certifications and awards



OUR
COMMERCIAL
NETWORK IN
THE WORLD

-  ITALY
-  SLOVENIA
-  FRANCE
-  CROATIA
-  ROMANIA
-  HUNGARY
-  UKRAINE
-  BELGIUM
-  GERMANY
-  AUSTRIA
-  SWITZERLAND
-  NETHERLANDS
-  LITHUANIA
-  DENMARK





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