

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



+ 800
customers
worldwide



77,000
m² of
production
area



+ 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



Scrigno



Frigo



Intermodale



Container moving floor



Leakproof



AgroPro



Green moving floor



Side doors 6.3+6.3



2-Axle Semi-Trailer



Swap Body



Acarium



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



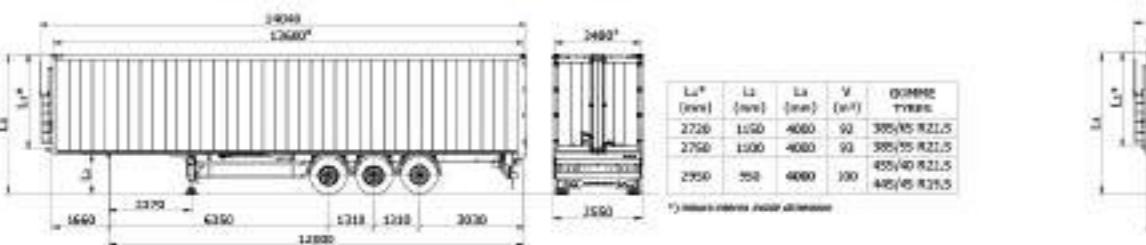
STRENGTHS

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

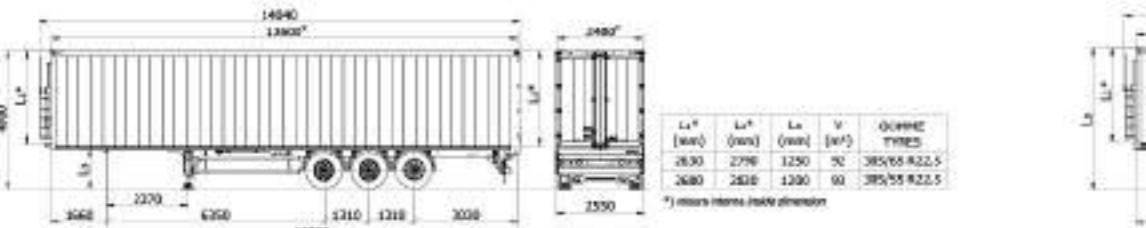


SELF-SUPPORTING CHASSIS

Conchiglia (self-supporting chassis)

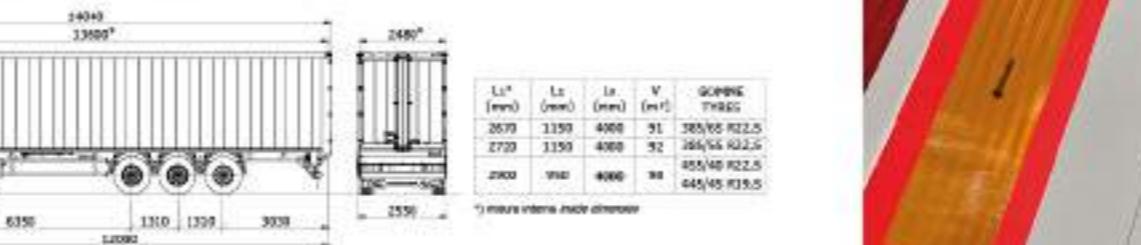


Conchiglia Conical (self-supporting chassis)



CONTINUOUS CHASSIS

Conchiglia (continuous chassis E60)



Conchiglia (continuous chassis E120)

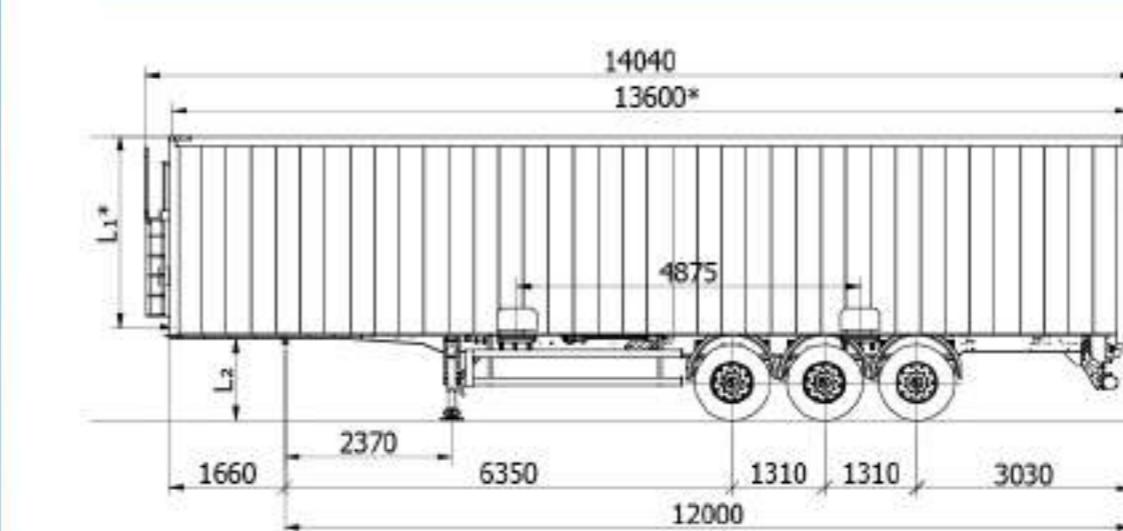




Intermodale Moving Floor



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 EUROPALLETS



P400
98 XL
c d
e f g
h i

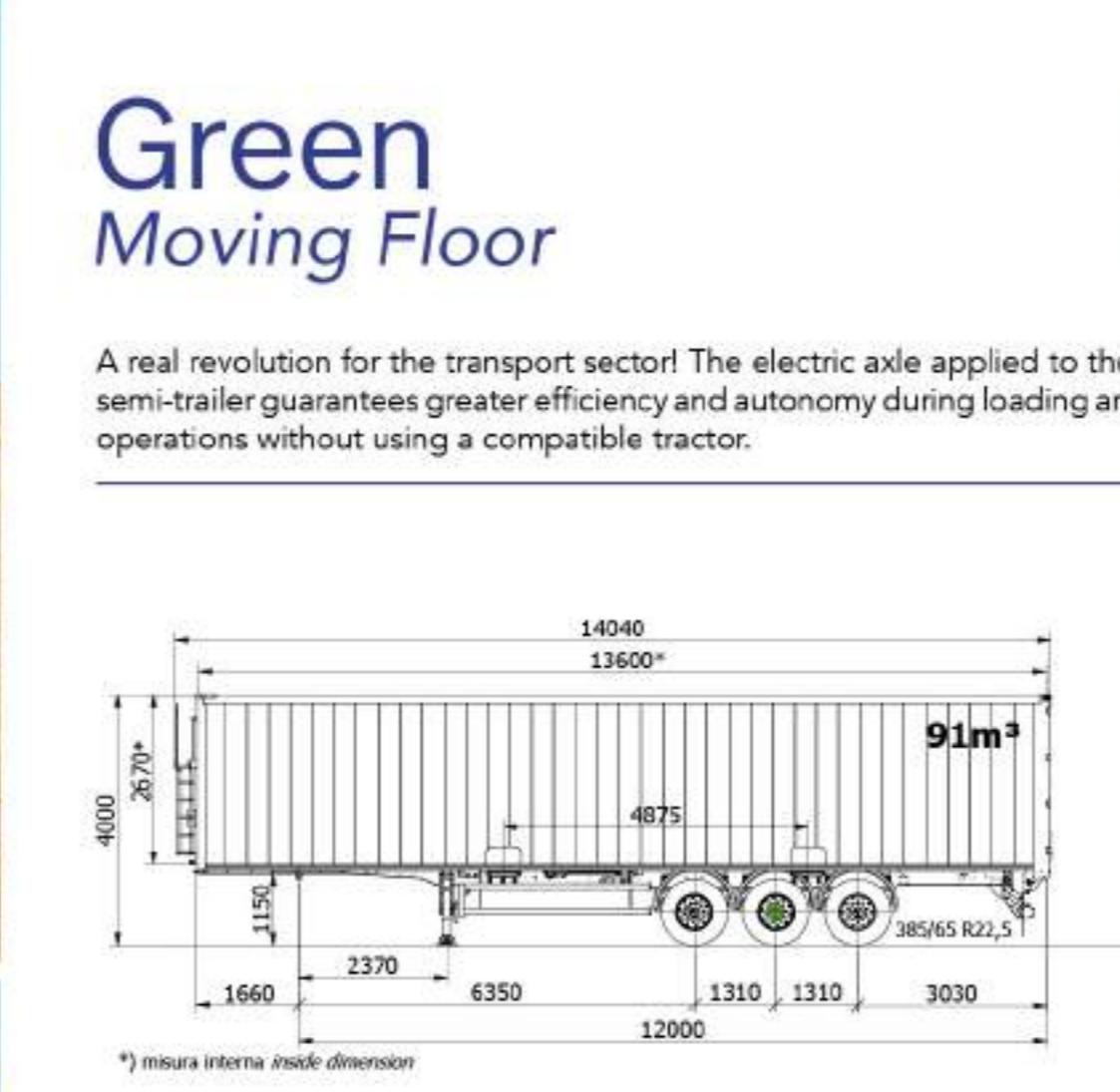
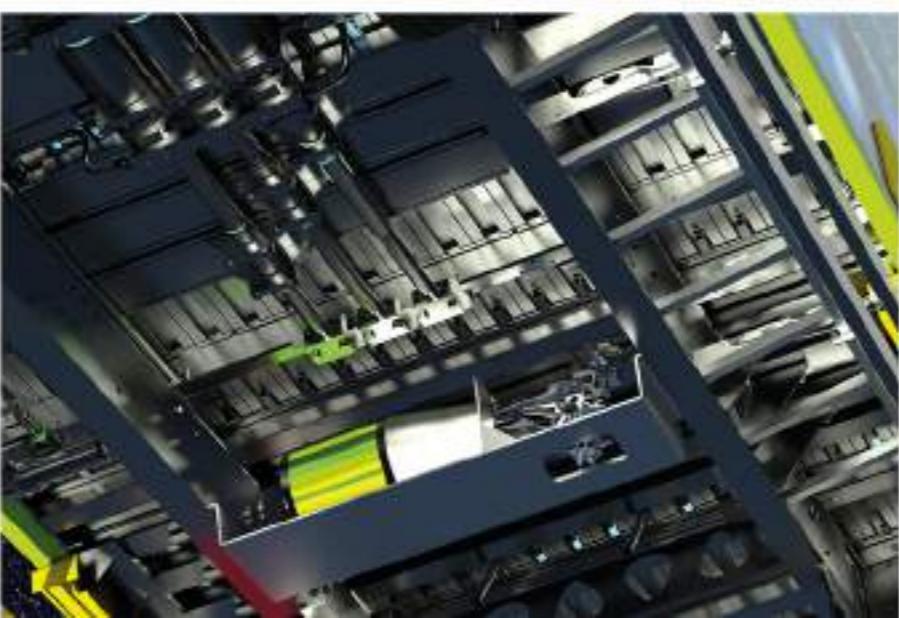
STRENGTHS

- ✓ Reinforced 5570M C 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.



L ₁ * (mm)	L ₂ (mm)	V (m ³)	GOMME TYRES
2670	1150	91	385/65 R22,5
2720	1100	92	385/55 R22,5

*) misura interna. inside dimension



Green Moving Floor



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.

WEIGHT: 9700 KG
33 EUROPALLETS



P400
98 XL
c
d
e
f
g
h
i

STRENGTHS

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

#WINNER
SMAU 2021
INNOVATION AWARD

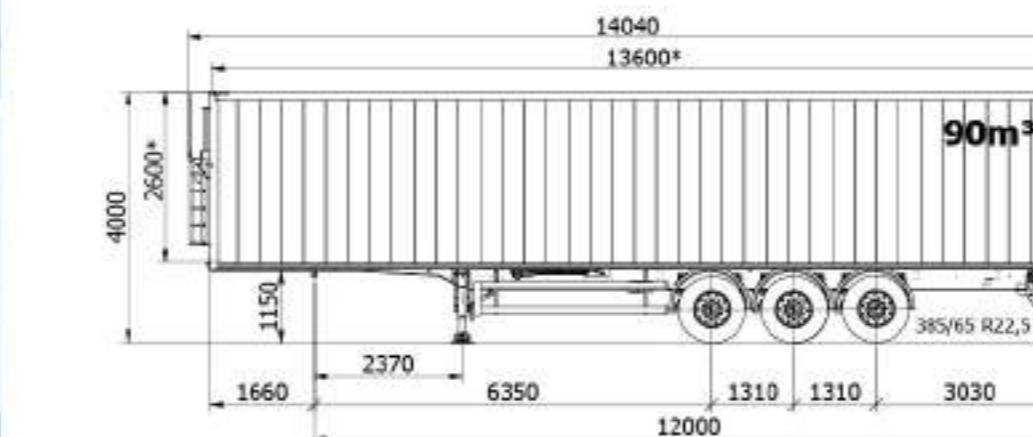




Leakproof Moving Floor



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: 9 000 KG
29 EUROPALLETS



ADR TYPE A1 - F - L - EXI - EXII

STRENGTHS

- ✓ Watertight moving floor.
- ✓ Cargo Floor C3p-2 hydraulic unit. Leakproof model.
- ✓ Reinforced case walls made of 3 mm 6005 AT6 alloy aluminium panels.
- ✓ Completely waterproof.

Side Doors 6.3+6.3

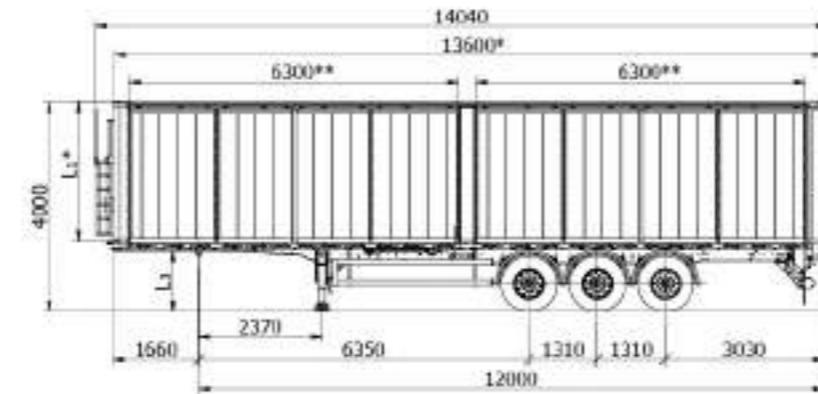
Moving Floor



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.



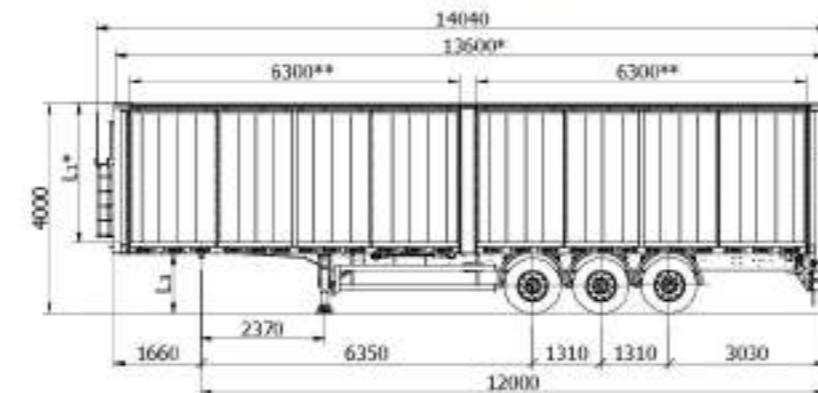
Side doors 6.3+6.3 "Light" (continuous chassis E60)



Lx*	Lx**	Lx	V	GOMME
(mm)	(mm)	(mm)	(m ³)	TYRES
2670	2510	1150	91	385/65 R22,5
2720	2560	1100	92	385/55 R22,5

*) misura interna cassone dimensione
**) apertura utile laterale useful side loading dimension

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



Lx*	Lx**	Lx	V	GOMME
(mm)	(mm)	(mm)	(m ³)	TYRES
2730	2570	1150	92	385/65 R22,5
2720	2610	1100	93	385/55 R22,5

*) misura interna cassone dimensione
**) apertura utile laterale useful side loading dimension

WEIGHT:

- E601 SIDE OPENING: 7850 KG
- E1201 SIDE OPENING: 8750 KG
- E1202 SIDE OPENING: 9250 KG
- 33 EUROPALLETS



STRENGTHS

- ✓ Reinforced S700MC steel chassis dip galvanized.
- ✓ Moving floor plates in 6.02 T alloy aluminum.
- ✓ Possibility of opening on two sides.
- ✓ Reinforced rear bumper.



Scrigno
Moving Floor

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

Also available with opening on both sides for unique versatility.

WEIGHT
33 EURO



STR

- ✓ 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).



L ₁ * (mm)	L ₂ ** (mm)	L ₃ (mm)	V (m ³)	
2730	2570	1150	92	38
2770	2610	1100	93	38

¹⁷) misura interna mis.

*) misura interna *inside dimension*
 **) apertura utile laterale *useful side opening*



Scrigno Intermodale

Moving Floor

#REWARDED
TRAILER INNOVATION AWARD
2025 "BODY" CATEGORY



#WINNER
TW AWARD 2025
"TRAILERCHAMP" CATEGORY



The advanced version of the Scrigno model that combines four benefits in a single product: intermodal transport, electric axle, Smart Trailer Technology 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

WEIGHT: 940 KG
33 EUROPALLET'S



STRENGTHS:

- ✓ Absence of intermediate columns to facilitate loading/unloading of indivisible long materials.
- ✓ 4 huckepack coupling mechanisms for lifting in compliance with ISO and JC standards.
- ✓ Possibility of opening on two sides (6 sliding doors on the side).
- ✓ Reinforced 5700M C steel chassis: hot-dip galvanized.



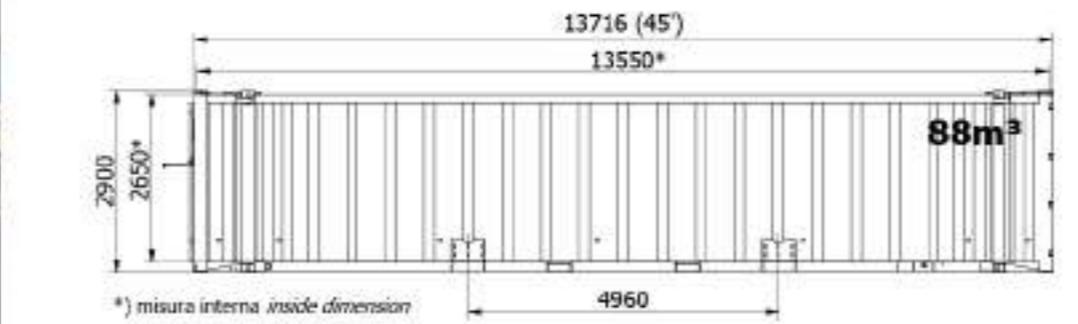
Container Moving Floor



#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.



2450*

2550

4960

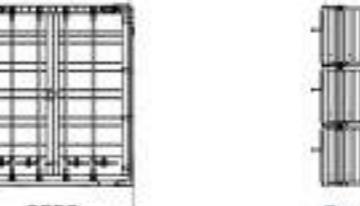
2900

2650*

13550*

13716 (45')

*) misura interna/inside dimension



Stackable up to 3

STRENGTHS

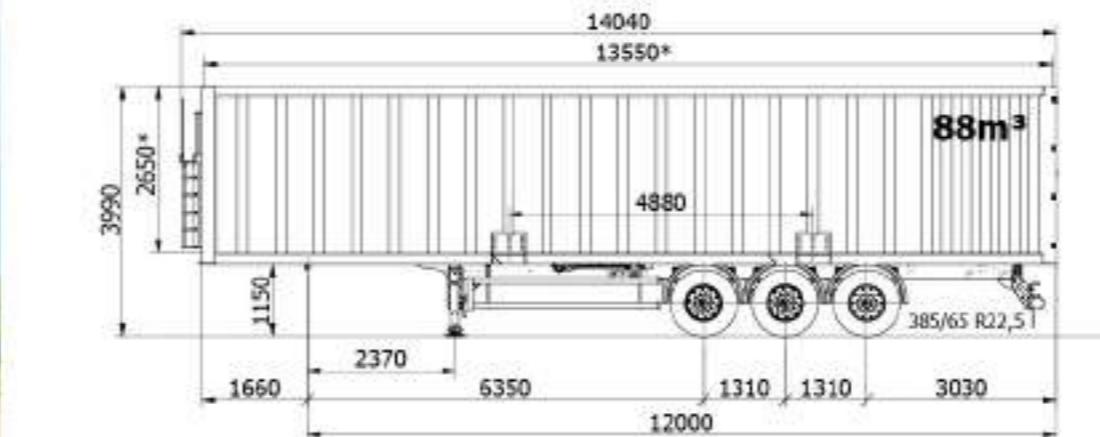
- ✓ Carbon steel structure according to EN 10219 material S275JR.
- ✓ Reinforced base with four removable reinforcement crossbeams.
- ✓ 4-huckepack coupling mechanism for lifting in compliance with ISO and IUC standards.
- ✓ Top cover in fireproof PVC net.
- ✓ ISO 4', reinforced Open Top, 90 m High Cube, 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.



WEIGHT: 10200 KG
33 EUROPALLETS



P400
98 XL
c d
e f
g h
i

STRENGTHS

- ✓ Reinforced steel cage structure.
- ✓ Perimeter plate in wear-resistant steel type Hardox 450.
- ✓ Possibility of fitting Hückepack for rail transport.
- ✓ Moving floor in 6082 T6 alloy aluminium section or Hardox.

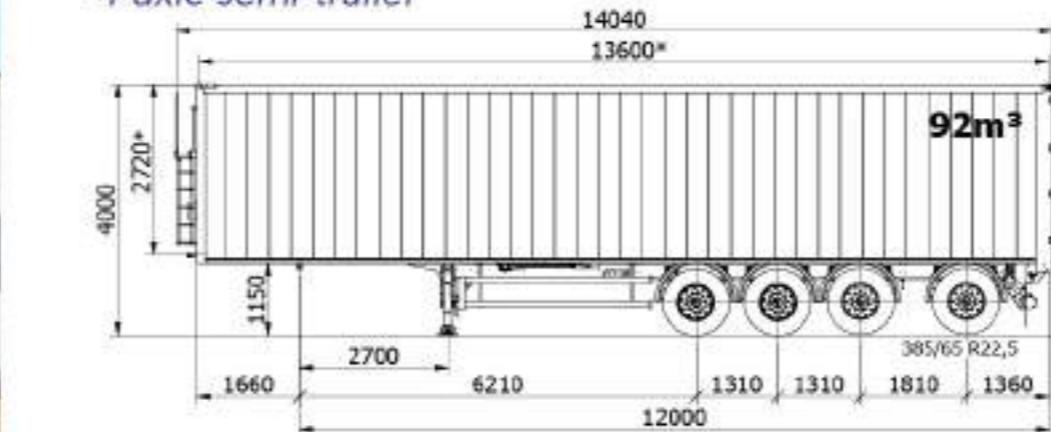


Specials

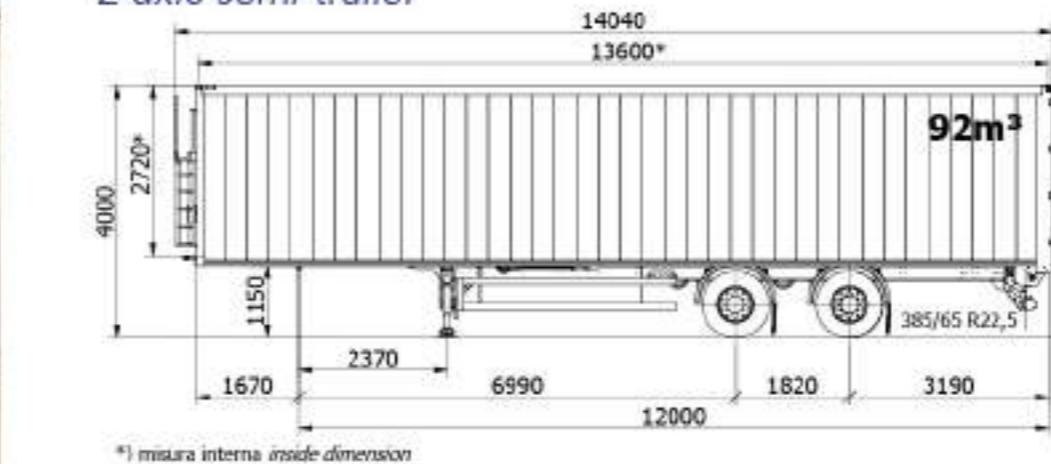
Moving Floor

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



2-axle semi-trailer



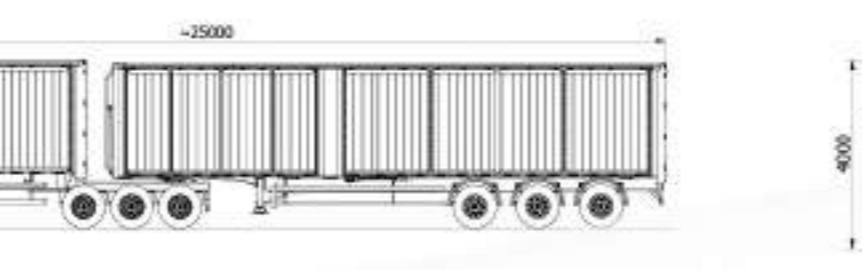
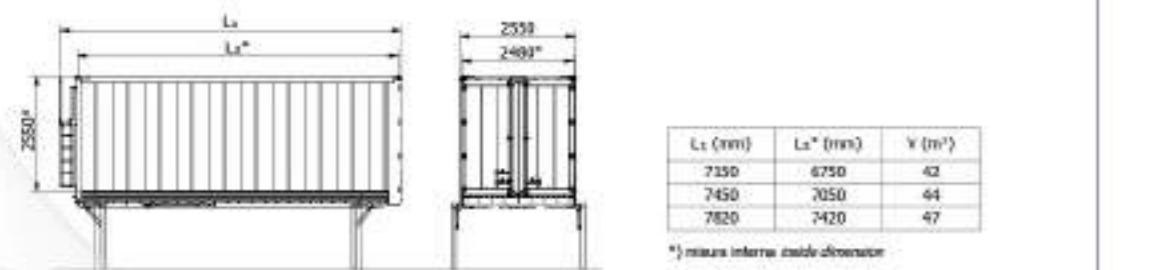
STRENGTHS

- ✓ Variable body and axle configuration based on transport needs.
- ✓ Reinforced S570MC steel chassis hot dip galvanized.
- ✓ 3rd or 4th rear axle on request.
- ✓ Volume up to 104 m³.
- ✓ USA / Australia / Japan / European Union / Middle East / Russia / Scandinavia / UK road regulation.

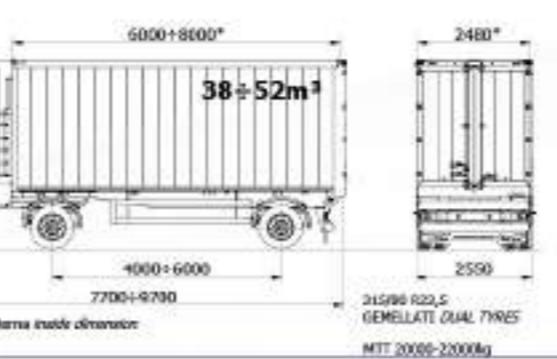
Specials

Specials

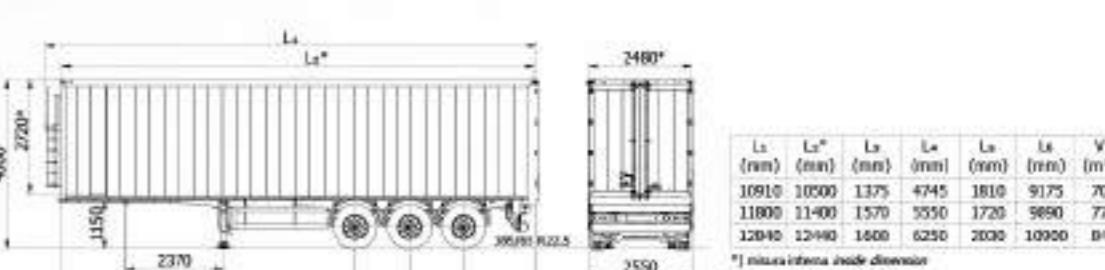
Swap body (closed case)



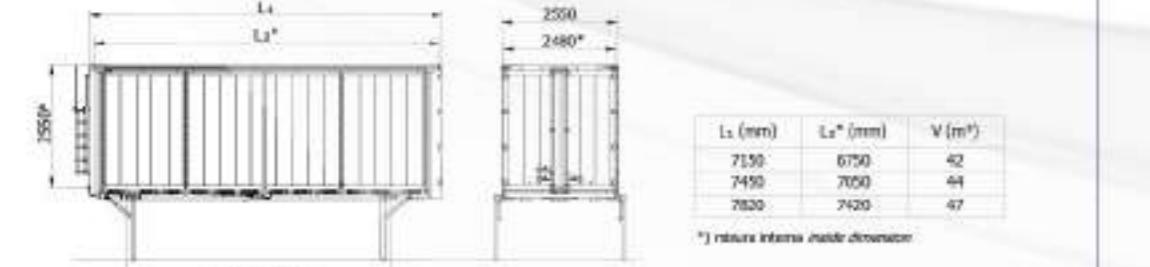
trailer



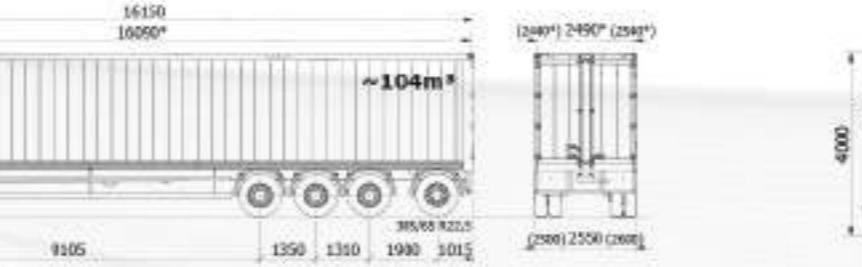
Short semi-trailer (10,5m - 11,5m)



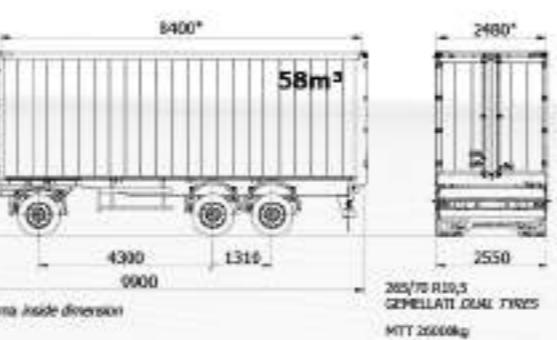
Swap body (side doors)



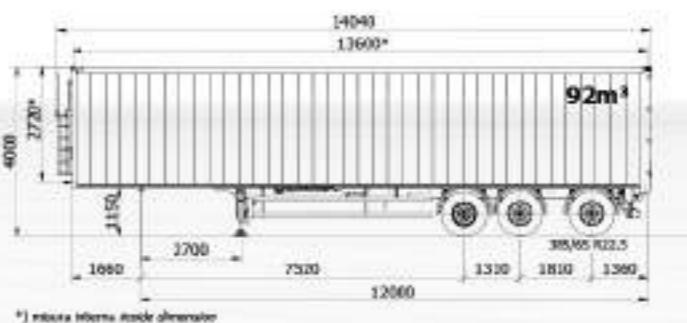
-trailer



trailer



3rd axle n



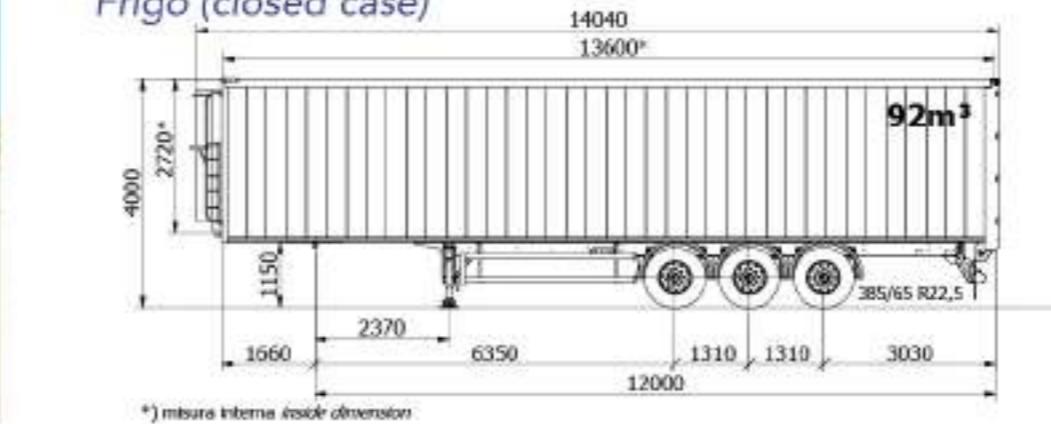


Frigo Moving Floor

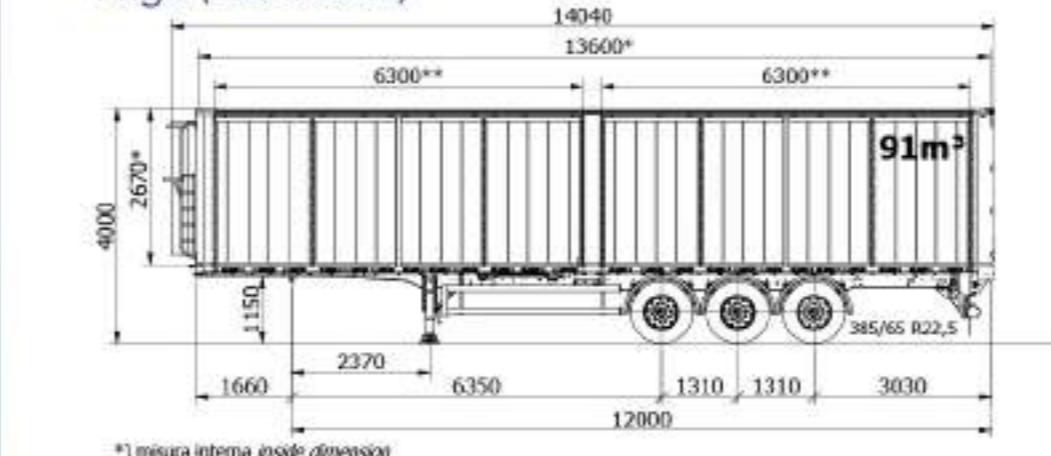


Innovative solution for temperature-controlled transport with the utility of the mobile floor! It allows you to transport food at an ideal temperature, respecting the cold chain and guaranteeing the freshness of the product.

Frigo (closed case)



Frigo (side doors)



WEIGHT: 9100KG
33 EUROPALLETS



STRENGTHS

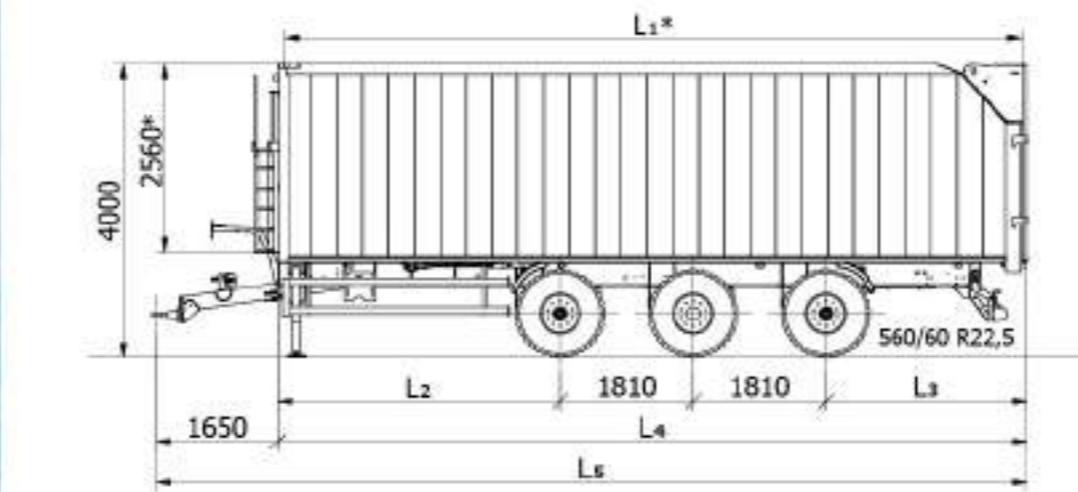
- ✓ Chassis hot-dip galvanized high-strength steel.
- ✓ The walls of the case are insulated inside with high-density foam (DUNAPOL C038H type polyurethane).
- ✓ Insulated PVC tarpaulin cover for refrigerator.
- ✓ ThermoKing SLXe 300 or Carrier Vector 1550 Cooling Unit.



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.



L ₁ * (mm)	L ₂ (mm)	L ₃ (mm)	L ₄ (mm)	L ₅ (mm)	V (m ³)
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

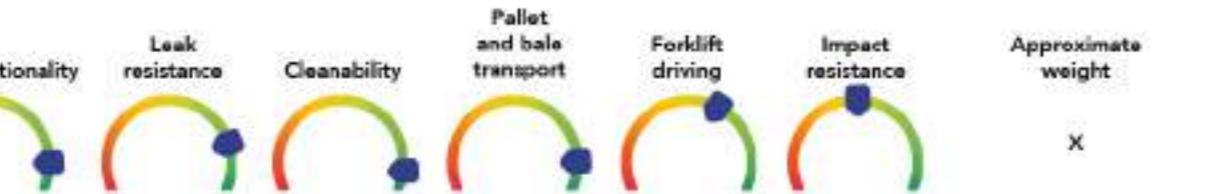


STRENGTHS

- ✓ Hot-dip galvanized S700M C steel chassis setup for agricultural trailer.
- ✓ Hydraulic tilting mechanism with 110° opening angle.
- ✓ 12-ton Steyr or BPW axle in reinforced steel to ensure optimal "off-road" transport.
- ✓ 40% lighter than the upper with 25% higher load capacity.

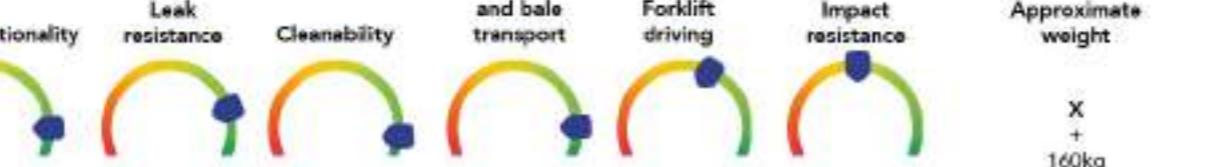
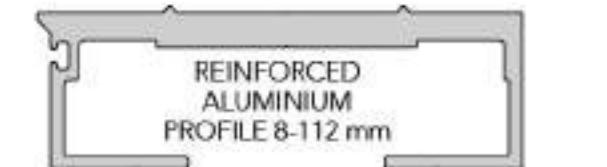
Profiles

Standard profile of the moving floor Cargo Floor



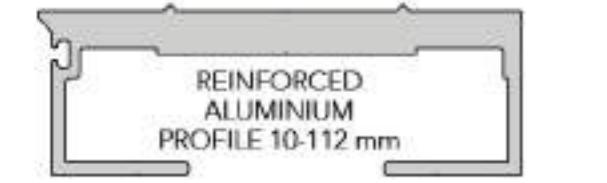
Approximate weight

X



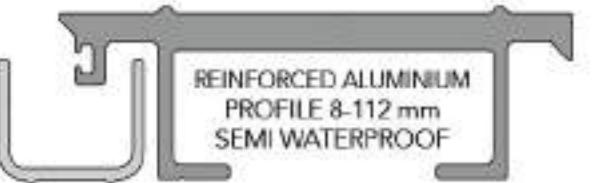
Approximate weight

X + 160kg



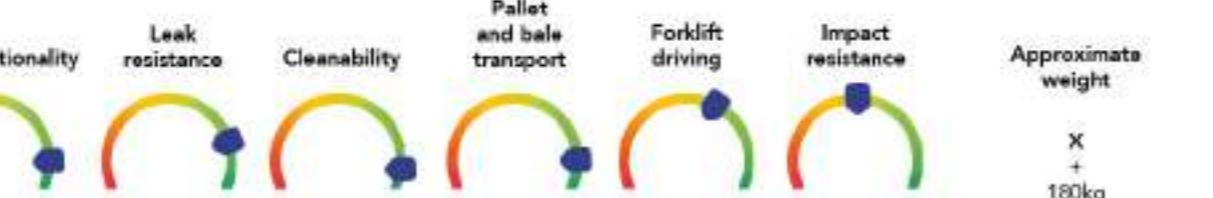
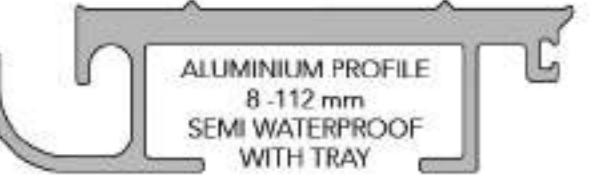
Approximate weight

X + 310kg



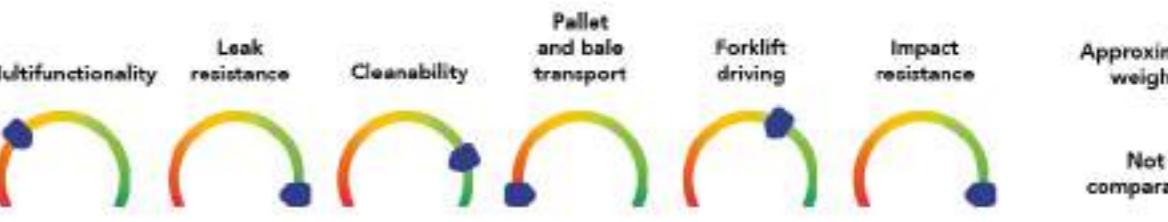
Approximate weight

X + 180kg



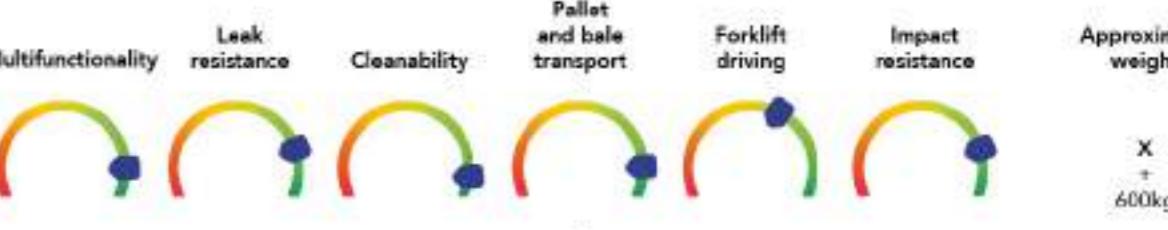
Approximate weight

X + 180kg



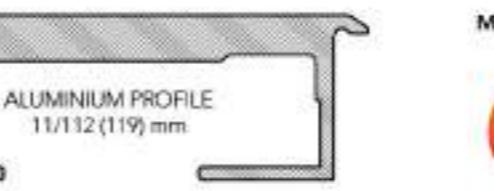
Approximate weight

Not comparable



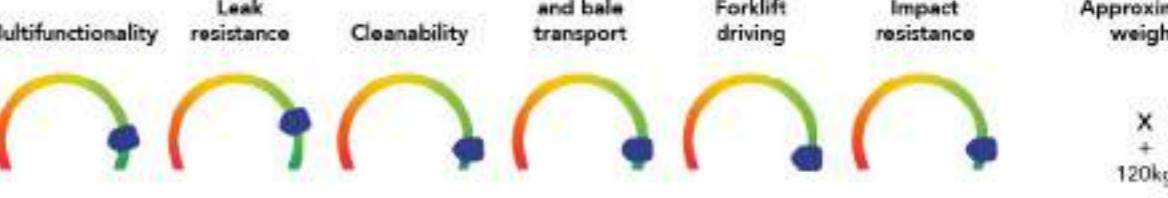
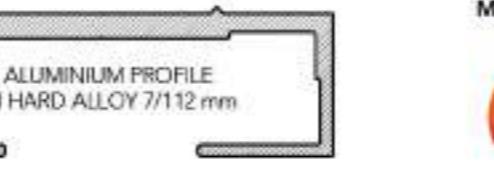
Approximate weight

X + 60kg



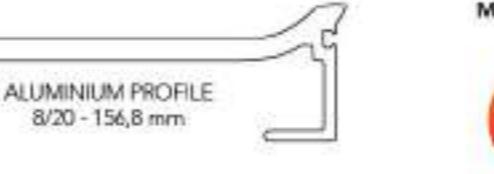
Approximate weight

X + 80kg



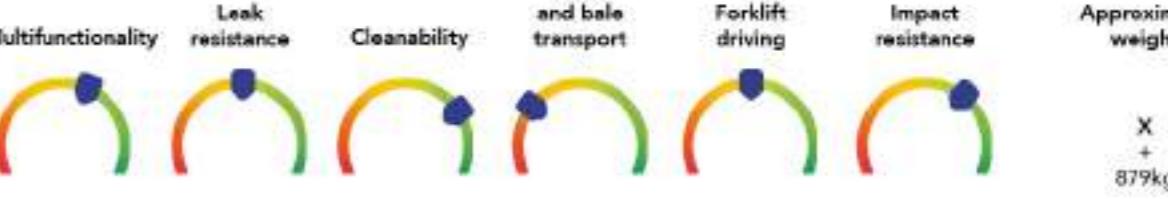
Approximate weight

X + 20kg



Approximate weight

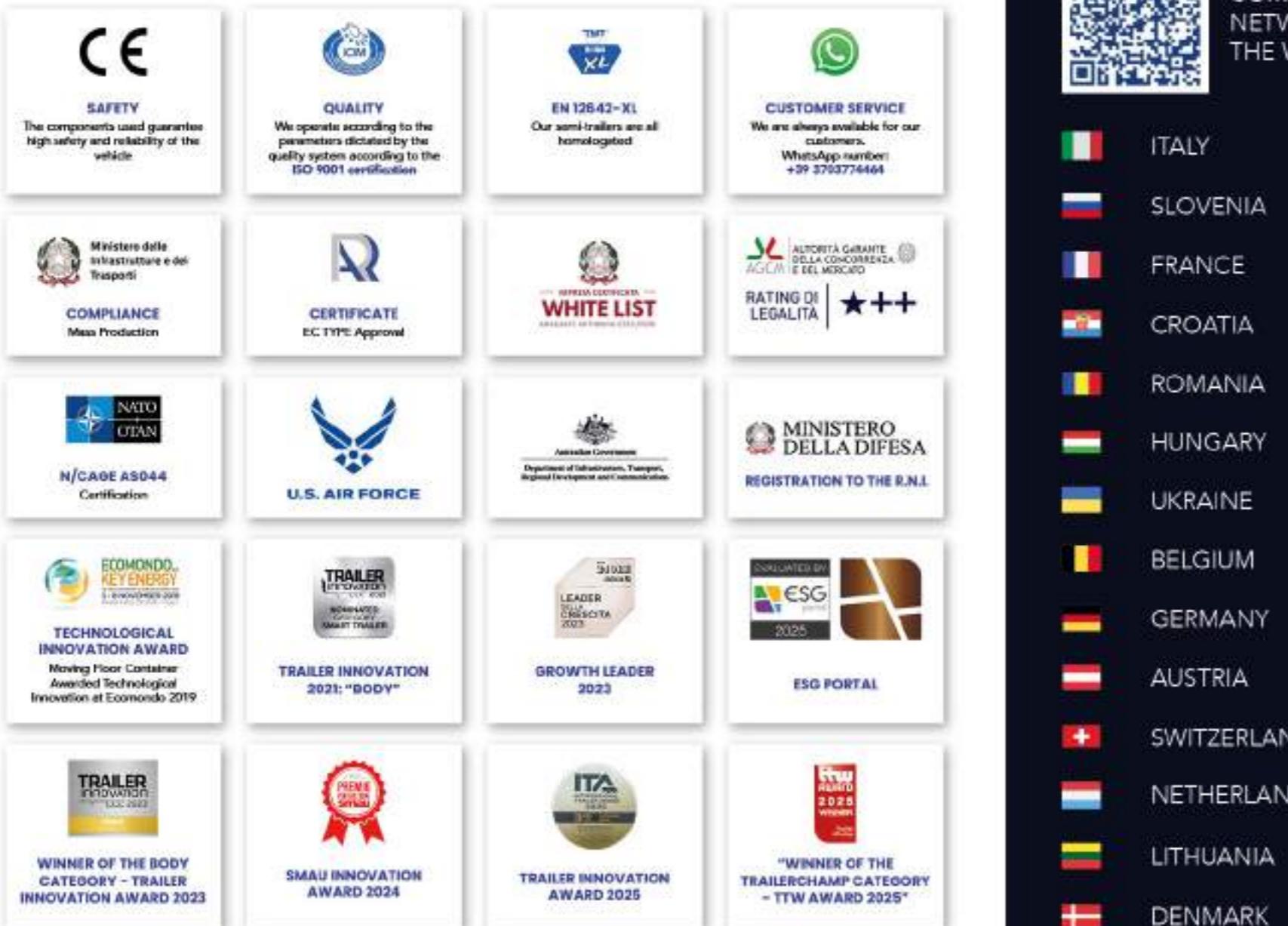
X + 10kg



Approximate weight

X + 70kg

Certifications and awards





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