



FAYMONVILLE 
TRAILERS TO THE **MAX**

*FLOAT***MAX**



**MULTIFUNCTIONAL AND
INDEPENDENT IN GLASS**



FAYMONVILLE

TRAILERS TO THE **MAX**



BÜLLINGEN (BE)

since 1988 - 30.000 m²



With an experience of **over 50 years**, Faymonville is one of the biggest manufacturers of semi-trailers for special and heavy haulage.

Faymonville provides their customers with optimal solutions and systems for any transport need outside the usual norms.

Quality, flexibility, productivity, creativity and service are the company's keywords. The range of products and services is constantly enlarged in tight collaboration with our customers.

GOLENIOW (PL)

since 2006 - 29.500 m²



The high level of **innovation** and the **excellent manufacturing quality** of the products are secured by optimized production processes and own modern production plants in Büllingen (Belgium), Lentzweiler (Luxembourg) and Goleniow (Poland). A service station has been opened in Noginsk (near Moscow, Russia).

NOGINSK (RU)

since 2014 - 3.120 m²



LENTZWEILER II (LU)

since 2015 - 16.000 m²



LENTZWEILER I (LU)

since 2003 - 20.250 m²

The inloader for glass transport

The Faymonville FloatMAX is a multi-functional inloader for the **transport of glass**. Built on 3 axles and equipped with a sophisticated load securing system, the FloatMAX semi-trailer -, partially metallised as a standard-, guarantees a **high level of loading safety** for the transportation of heavy and tall glass sheets.



Main features

- ⊕ High payload
- ⊕ One-piece longitudinal chassis beam for maximum of stability
- ⊕ Sophisticated aerodynamics and an optimum of load distribution
- ⊕ Stronger connection between chassis frame and support channel, especially on all 3 axles



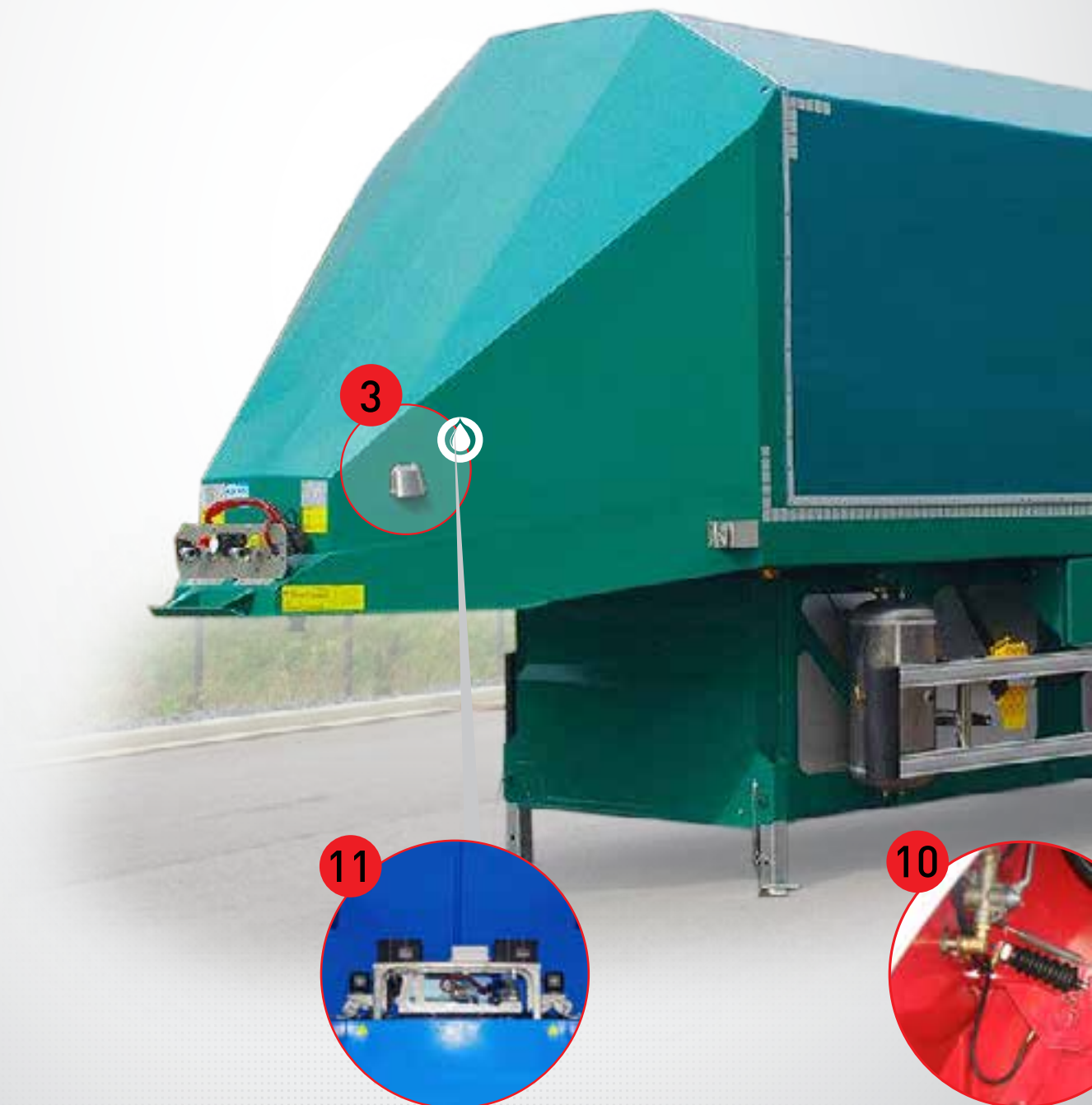
Equipment of the FloatMAX

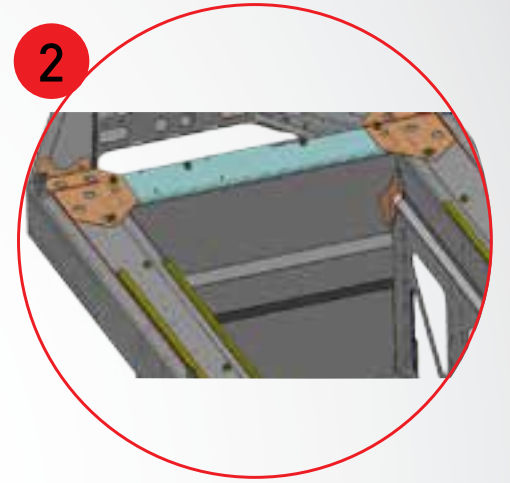
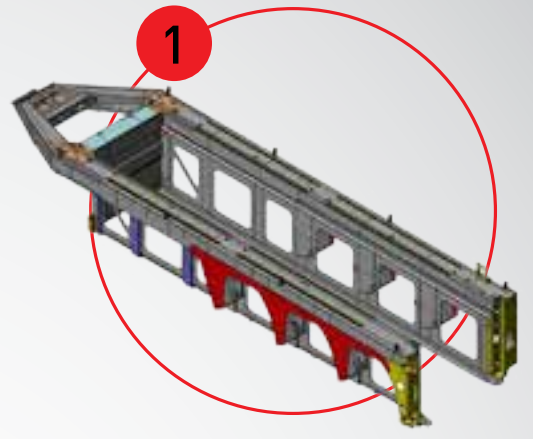
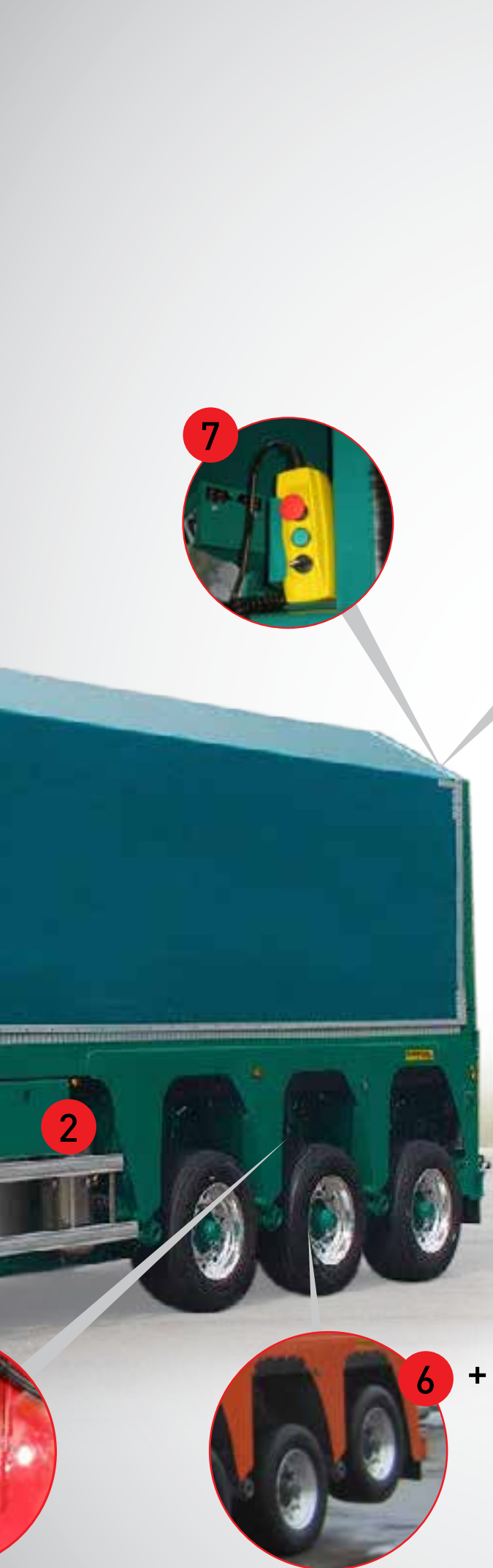
Security standard
following **EN 13035-2**
We comply with
ALL regulations

1. Chassis with optimized axle connection
2. Stronger front central cross beam
3. Forced ventilation
4. Cotton tarpaulin
5. Tilt cover behind the stillage
6. Alu-rims standard (except for FloatMAX Economy and FloatMAX Russia)
7. Remote control
8. Visual control
9. One axle liftable

Options: (except FloatMAX Lightweight)

10. Pneumatic operation of the security against uncontrolled lowering
11. Heating system (2 heaters à 5 kW with batteries, fuel tank and ventilation pipes)
12. Two axles liftable





6 + 9 + 12

Vehicle types

Suitable for the transport of glass on A- or L-frames



FLOATMAX Lightweight without front rocker

 **± 5.800 kg**

- Loading channel: 7.500 mm
- Rear swing: 1.850 mm
- Front cover made out of GRP
- Different load fixing systems possible
- Alu-rims
- Tyres 385/55R22.5 Goodyear Marathon LHTII
- 1st axle liftable
- Suspension arm triangle 60 mm
- Openings in the loading channel



FLOATMAX Light with front rocker

 **± 6.010 kg**

- Loading channel: 7.500 mm
- Rear swing: 2.000 mm
- Front cover made out of GRP
- Different load fixing systems possible
- Alu-rims
- Tyres 385/55R22.5 Goodyear Marathon LHTII
- 1st axle liftable
- Suspension arm triangle 60 mm
- Openings in the loading channel

Technical specifications needed for the truck
to ensure a spot landing:

5th wheel height loaded: 1.245 mm

Fully lowered with empty trailer: 1.120 mm

(height of the 5th wheel of the inloader: 1.320 mm loaded)



FLOATMAX UK

 **± 6.600 kg Light EL**

- Loading channel 8.500 mm
- Rear swing: 2.000 mm
- Front cover made out of GRP
- Different load fixing systems possible
- Alu-rims
- Tyres 385/55R22.5 Goodyear Marathon LHTII
- 3rd axle liftable
- Suspension arm triangle 60 mm
- Openings in the loading channel



FLOATMAX with loadable platform

 **± 7.150 kg Light**

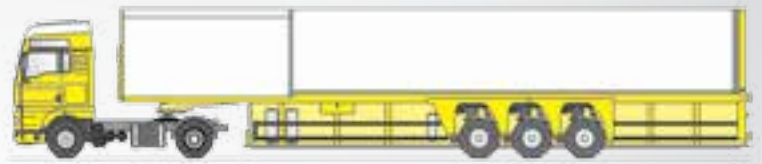
- Loading channel: 7.500 mm
- Rear swing: 2.000 mm
- Gooseneck in platform execution with sliding tarpaulin structure to be opened from the sides
- Different load fixing systems possible
- Alu-rims
- Tyres 385/55R22.5 Goodyear Marathon LHTII
- 1st axle liftable
- Suspension arm triangle 60 mm
- Openings in the loading channel



FLOATMAX Economy

 **starting ± 7.190 kg**

- Loading channel: 7.700 mm
- Rear swing: 2.000 mm
- Front cover made out of GRP
- Different load fixing systems possible
- Steel rims (alu optional)
- Tyres 385/65R22.5 (6x)
- 1st and 3rd axle liftable
- Suspension arm triangle 60 mm
- Air supply for the air suspension 400ltr



FLOATMAX XL/XXL

with loadable platform

 **± 9.050 kg XL**  **± 10.700 kg XXL**

- **XL:** Loading channel: 9.905 mm (for 9.5 m long glass)
Rear swing: 1.850 mm
- **XXL:** Loading channel: 12.700 mm (for 12 m long glass)
Rear swing: 2.000 mm
- Gooseneck in platform execution with sliding tarpaulin structure to be opened from the sides
- Different load fixing systems possible
- Alu-rims
- Tyres 385/65R22.5 (6x)
- 1st and 3rd axle liftable
- Suspension arm triangle 60 mm
- Air supply for the air suspension 400ltr

Exclusive at FAYMONVILLE



FLOATMAX 3 Economy-RU

 **± 7.520 kg**

- Loading channel: 8.800 mm
- Rear swing: 2.100 mm
- 5 hydraulic vertical fixing devices per side
- Steel rims
- Tyres 385/65R22.5 (7x)
- 1st and 3rd axle liftable
- Suspension arm triangle 60 mm
- Openings in the loading channel
- Air supply for the air suspension 400ltr



FLOATMAX 4 Economy-RU

 **± 8.300 kg**

- Loading channel: 8.600 mm
- Rear swing: 2.100 mm; wheelbase: 7.900 mm
- 5 hydraulic vertical fixing devices per side
- Alu-rims
- Tyres 385/65R22.5 (6x)
- 1st and 4rd axle liftable
- Suspension arm triangle 60 mm
- Openings in the loading channel
- Air supply for the air suspension 400ltr

Modern load-securing devices, suitable for „A“ and „L“ stillages

Hydraulic, horizontal load-fixing system consisting of 4 horizontal patins with 3 longitudinal profiles



- Suitable for the transport of glass dimensions of 4.000 mm up to 6.000 mm, as well for DLF starting at a height of 2.000 mm.
- Suitable for transporting 1 sheet of glass on an A-frame.
- Dimensions ± 1.650 mm x 2.200 mm; may be moved by 700mm, easy shifting.
- Standard load fixing system.

Hydraulic, horizontal load-fixing system with longer stroke light



- Suitable for the transport of glass dimensions of 4.000 mm up to 6.000 mm, as well for DLF starting at a height of 1.900 mm.
- Long stroke system suitable for transporting 1 sheet of glass on an L-frame.
- Dimensions ± 1.650 mm x 2.200 mm; may be moved by 700 mm, easy shifting.
- Load fixing system: + 80 kg.

Hydraulic, vertical load fixing system



- Suitable for the transport of glass dimensions of 4.000 mm up to 6.000 mm.
- Suitable for transporting 1 sheet of glass on an L-frame, as well for DLF starting at a height of 1.900 mm.
- 4 – 5 vertical patins per side where 1st and 5th are slidable, all slidable with 4 patins.
- All patins are lockable.
- 4/8 only recommended in 40 to countries.
- Load fixing of 4 patins: + 45 kg.
of 5 patins: + 140 kg.

Hydro-mechanic load-fixing system MECA-PUSH III with endless screw

- Suitable for the transport of glass dimensions of 4.000 mm up to 6.000 mm, as well for DLF starting at a height of 2.000 mm.
- Suitable for transporting 1 sheet of glass on an L-frame.
- Fixing devices with endless screws for very high operational safety.
- Load fixing system: + 230 kg./



Fixing device for automotive glass

- Suitable for the transport of glass dimensions of 4.000 mm up to 6.000 mm, as well for DLF starting at a height of 2.000 mm.
- Suitable for transporting 1 sheet of glass on an A-frame.
- In addition suitable for the transport of automotive glass on special racks.
- Dimensions ± 1.650 mm x 2.300 mm; may be moved by 350 mm, easy shifting.
- Load fixing system: + 120 kg.




Hydraulic, vertical load fixing system reinforced

- Suitable for the transport of glass dimensions of 4.000 mm up to 6.000 mm.
- Suitable for transporting 1 sheet of glass on an L-frame. Reinforced design for DLF starting at a height of 1.500 mm.
- 5 vertical patins per side, all elements adjustable, at the bottom telescopic and lockable.
- Load fixing system: + 210 kg.



The advantages of a FloatMAX

- **Optimized damp protection:**  - **Forced ventilation:** 4 ventilation areas are foreseen, 2 at the front and 2 at the rear.
- **Cotton tarpaulin:** Under the roof to protect the glass against condensation.
- **Tilt cover behind the stillage**
- **Roll stability support (RSS)** for a better stability
- Cost reduction thanks to a low tare weight and therefor more payload
- Optimized axle load distribution
- Different possible fixing systems for the save transportation on „A“ and „L“ frames
- Excellent stability, lifetime and functionality
- Alternatively with fix or hydraulic gooseneck/rocker
- Fast and safe loading and unloading
- High driving comfort





MAXPROTECT+

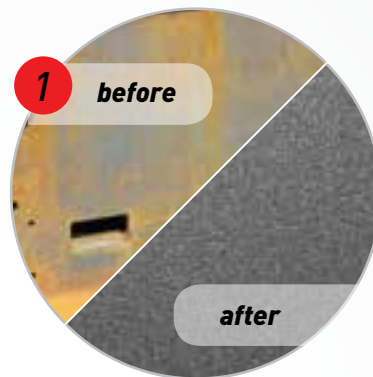
Weather conditions and environmental influences as well as corrosion and stone chips are the biggest enemies of a steel structure. For the long-term surface protection of semi-trailers, FAYMONVILLE relies on **MAXPROTECT+**, a fully co-ordinated and meticulously optimised surface treatment system.

MAXPROTECT+ is by far the best concept currently available in the industry. That is why it sets the benchmark in the field of surface protection. Our **MAXPROTECT+** treatment offers a long-life surface protection.

All stages and processes included in **MAXPROTECT+** – from the painting to the metallisation, including shot- and sandblasting – are carried out, developed and tested 'in-house'.

This optimum surface treatment additionally increases the quality and longevity of our products.

Composition of the surface refinement	
1	Machine blasting Airless blast cleaning with metallic shot.
2	Manual blasting Manual cleaning and refinement of the material surface with mineral blasting agents.
3	Spray galvanising Application of a zinc/aluminium layer for corrosion and adhesion protection. Partial metallisation especially for strongly stressed surfaces.
4	Joint sealing Prevents the spread of rust in the gap and underneath the paintwork.
5	Priming 2-component zinc epoxy with 81% zinc content and additional active corrosion protection.
6	Top coat Final coating with 2-component DTM.
7	Sealing Prevents corrosion in corners and hollow spaces.
8	Optional: Seawater-resistant complete preservation





faymonville.com



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