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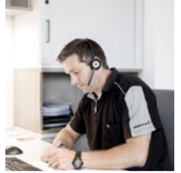
FAYMONVILLE
TRAILERS TO THE MAX



READY FOR THE FUTURE!

VARIOMAX PLUS

Powered by FAYMONVILLE GROUP



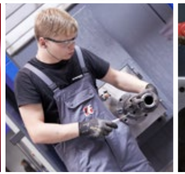















We are the worldwide leading full-range manufacturer of special road vehicles for heavy load and special transport.
The semi-trailers, low-loaders, modular vehicles and self-propelled trailers that we produce
are used to transport anything exceptionally heavy, long, wide or tall!
Our brand portfolio includes transport solutions for payloads from 15 t to 15,000 t ... and beyond.
The excellent facilities in a production space of 150,000 m² form the foundation for qualitatively unique, high-tech products.

FAYMONVILLE GROUP



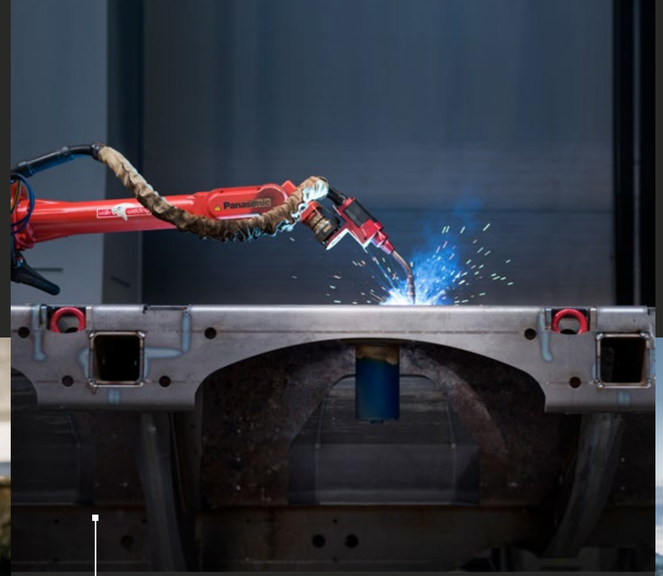
TRADITION & VISION

As a family business we grew over six generations from a small forge to the industry leader. We consider our roots as the basis to an innovative and sustainable future.

WE OFFER SOLUTIONS

We offer solutions for any transport challenge through experience, flexibility and knowledge. Know-how and expertise from the development to production, start to finish. Your requests are in good hands!





HIGHEST QUALITY 100% IN-HOUSE

We trust our optimized production processes, modern technique and highly qualified employees. As the quality leader, we apply the highest standards to ourselves in order to guarantee the perfect quality of our products.

ALWAYS & ANYWHERE

Our extensive service ensures you a worldwide presence, 24 h a day and 7 days a week.
The Faymonville Group offers the most sustainable and wide-ranging customer service of the industry.



EXTENDABLE, STURDY & RELIABLE!



MAKES THE DIFFERENCE

The strengths of the VarioMAX Plus low bed trailer are its high payload capacity, modular versatility and agile handling. The VarioMAX Plus is the payload-optimised solution for the transport of heavy construction machinery for civil and road construction, **mobile conveying and crushing systems** in the demolition and recycling sectors, as well as **transformers** and other industrial goods..

- Extension options thanks to the **“joker” axle**
- Fast **conversion options**
- **Compact** design for an **optimised overall vehicle length**
- Intuitive and **simple operating concept**
- 900mm **excavator trough** with a basic vehicle width of 2,850mm
- Excellent **manoeuvrability** due to high **steering angle** of 60°
- **Robust** and proven **trailer technology**
- **Low** maintenance costs



AS ADAPTABLE AS A CHAMELEON

CROSSES EVERY BRIDGE - TODAY AND TOMORROW !

In terms of bridge maintenance, there is lack of rehabilitation in many countries and the infrastructure suffers. Stricter regulations enforced by the authorities regulate driving over bridges to **protect the structures**.

To put it simply, this means: **reduced permissible axle loads** for these road sections! A development to which the VarioMAX Plus holds the solution. Its **joker axle** can be integrated as required and without much effort. This reduces the axle load, which makes it easier to obtain permits.

Regardless of what the future may bring: thanks to this approach, the VarioMAX Plus remains legally compliant and cost-effective on the road.

USE THE JOKER!

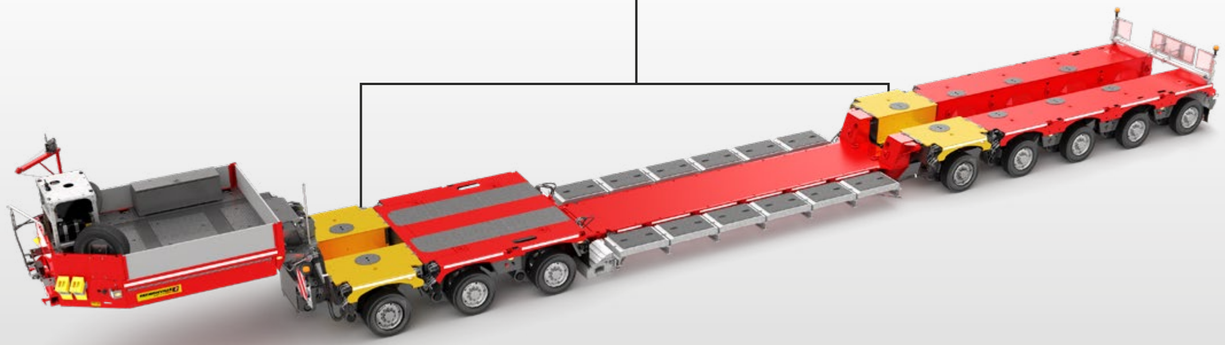
Inspired by the **proven CombiMAX technology**, the VarioMAX Plus gives you the option to expand an initially chosen combination.

This is based on the proven **“joker” axle technology**, which means that higher payload requirements can be met by intergrating single axle bogies into the configuration.

It enables a **flexible adaptation of the combination** to load, legal payloads and routing.

ABSOLUTELY UNIQUE!

The joker axle is **A STRUCTURALLY IDENTICAL** 1-axle bogie that can be installed both between the gooseneck and front bogie, as well as between the low bed and rear bogie.



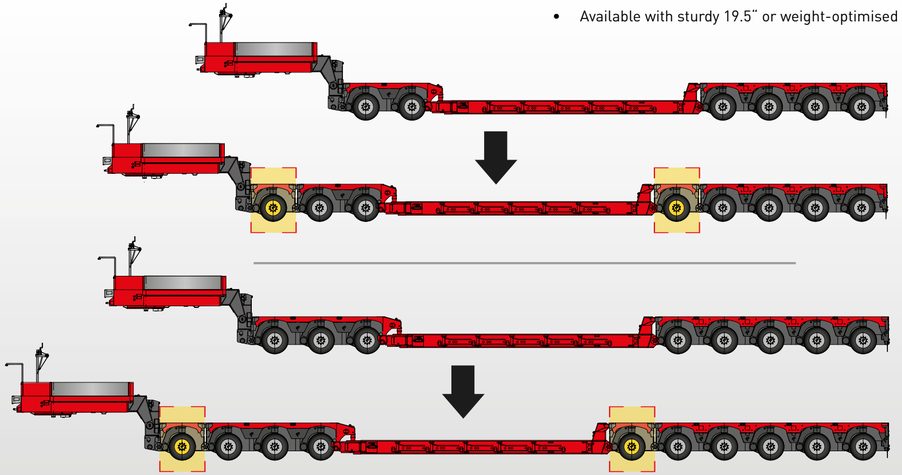
ROOM FOR POSSIBILITIES

The VarioMAX Plus provides a particularly good ratio of payload to dead weight.

Thanks to the multiple possibilities when putting the vehicle together, the VarioMAX Plus is the efficient solution for any transport task.

TECHNICAL FEATURES

- Choose between one or two interesections between bogies
- Adjustable fifth wheel load
- Pendle-axle technology for 600 mm stroke and 60° steering angle
- Robust due to the use of high-tensile steel
- Available in 2,550 mm or 2,850 mm basic width
- Available with sturdy 19.5" or weight-optimised 17.5" tyres



17.5“ tyres

Fifth wheel load	Combination	Payload at 12t axle load	Payload at 13t axle load	Payload at 13.5t axle load
18t	2+4 	58t	64t	68.2t
	2+5 	67t	74t	78.9t
	3+4 	67t	74t	78.9t
	3+5 	76t	84t	89.5t
	3+6 	86t	95t	101.3t
	4+5 	86t	95t	101.3t
	4+6 	95t	105t	112t
23t	2+4 	63t	69t	73.2t
	2+5 	72t	79t	83.9t
	3+4 	72t	79t	83.9t
	3+5 	81t	89t	94.6t
	3+6 	91t	100t	106.3t
	4+5 	91t	100t	106.3t
	4+6 	100t	110t	117t
28t	2+4 	68t	74t	78.2t
	2+5 	77t	84t	88.9t
	3+4 	77t	84t	88.9t
	3+5 	86t	94t	99.6t
	3+6 	96t	105t	x
	4+5 	96t	105t	x
	4+6 	105t	115t	x

x = Version not available

19.5“ tyres

Fifth wheel load	Combination	Payload at 12t axle load	Payload at 13t axle load	Payload at 14t axle load	Payload at 15t axle load	Payload at 16.5t axle load
18t	2+4 	57t	63t	x	x	x
	2+5 	66t	73t	x	x	x
	3+4 	66t	73t	x	x	x
	3+5 	75t	83t	x	x	x
	3+6 	82t	91t	x	x	x
	4+5 	82t	91t	x	x	x
	4+6 	91t	101t	x	x	x
23t	2+4 	62t	68t	74t	80t	89t
	2+5 	71t	68t	85t	92t	102.5t
	3+4 	71t	78t	85t	92t	102.5t
	3+5 	80t	88t	96t	104t	116t
	3+6 	87t	96t	105t	114t	127.5t
	4+5 	87t	96t	105t	114t	127.5t
	4+6 	96t	106t	116t	126t	141t

x = Version not available

19.5“ tyres						
Fifth wheel load	Combination	Payload at 12t axle load	Payload at 13t axle load	Payload at 14t axle load	Payload at 15t axle load	Payload at 16.5t axle load
28t	2+4	67t	73t	79t	85t	94t
	2+5	76t	83t	90t	97t	107.5t
	3+4	76t	83t	90t	97t	107.5t
	3+5	85t	93t	101t	109t	121t
	3+6	92t	101t	110t	119t	132.5t
	4+5	92t	101t	110t	119t	132.5t
	4+6	101t	111t	121t	131t	146t
36t	2+4	73t	79t	85t	91t	97t
	2+5	82t	89t	96t	103t	110t
	3+4	82t	89t	96t	103t	110t
	3+5	91t	99t	107t	115t	124t
	3+6	99t	108t	117t	126t	139.5t
	4+5	99t	108t	x	x	x
	4+6	108t	118t	x	x	x

x = Version not available



Ultra-modern infrastructure. Optimally networked locations.

5 Production facilities in Luxemburg, Poland, Belgium, Italy and Russia

100% in-house

More than

1,000 employees

Production capacity of

3,000 vehicle units per year

150,000 m^2 production area

Worldwide distribution throughout

125 countries











MAXPROTECT+

OPTIMAL PROTECTION!

With MAXProtect+, your vehicle stays **corrosion-free** for much longer.



Weather conditions and mechanical stress put every steel structure to the test. To provide long-term surface protection to vehicles against corrosion, Faymonville has its MAXProtect+ process. This is a fully coordinated and optimised system for surface treatment.
From sandblasting to metallization all the way to the final coating, all the stages at Faymonville are developed, carried out and tested in-house. MAXProtect+ guarantees the best surface protection for your vehicle! The result achieved reaches a quality benchmark many times higher than anything found in the commercial vehicle industry.

MACHINE BLASTING
Airless blast cleaning with metallic blasting material

MANUAL BLASTING
Manual surface cleaning and finishing using mineral abrasives (corundum)

ZINC SPRAYING BY ELECTRIC ARC
Application of a 50-70 µm thick zinc/aluminium layer. This metallization provides optimum protection against rusting on edges and increases adhesion and resistance.

JOINT SEALING
Prevents the formation of rust in gaps

PRIMER
2-component zinc epoxy with 85% zinc content

2-COMPONENT COVER COAT
as a "direct-to-metal" final coating

CAVITY SEALING
Prevents corrosion in corners and cavities

OPTIONAL:
Complete seawater-resistant preservation for transportation by ship

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TRAILERS TO THE MAX

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