



VARIOMAX PLUS

READY FOR THE FUTURE!

EXTENDABLE, STURDY & RELIABLE!

VARIOMAX PLUS

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!

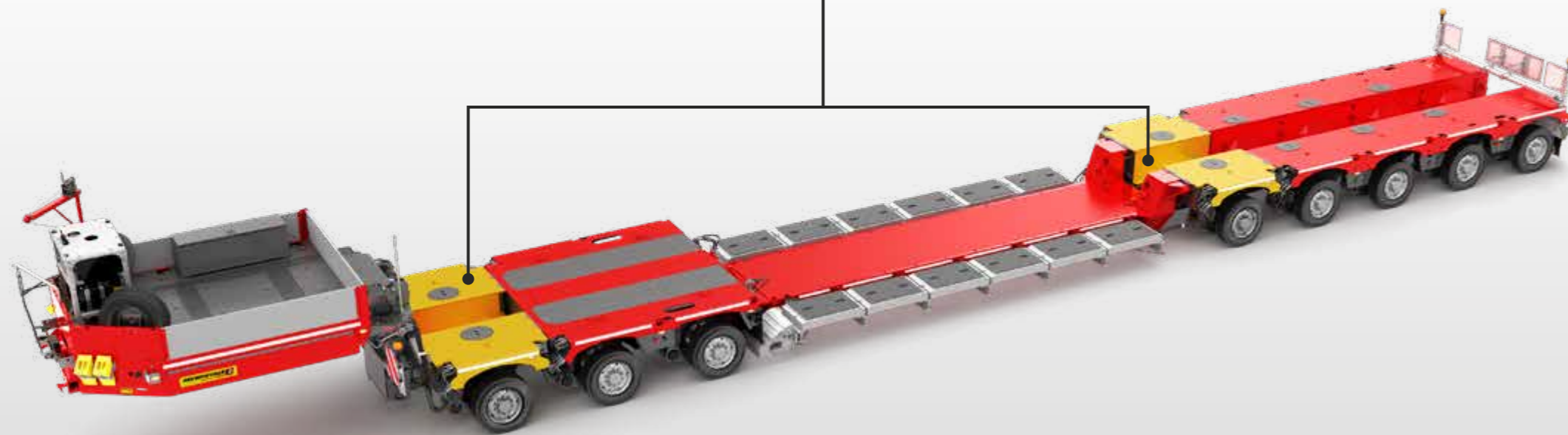
Inspired by the **proven CombiMAX technology**, the VarioMAX Plus gives you the option to expand an initially chosen combination.

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.



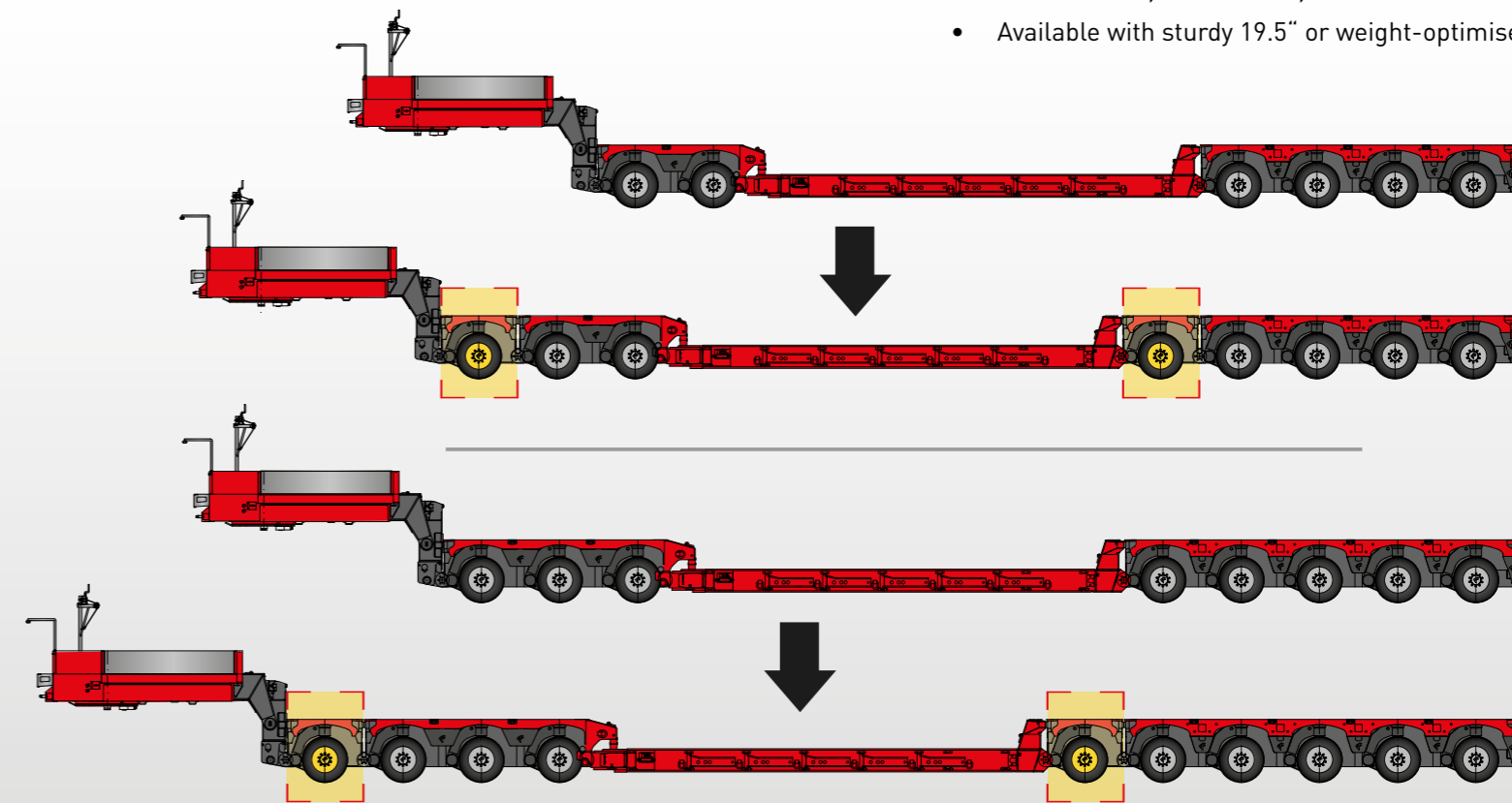
ROOM FOR POSSIBILITIES






















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







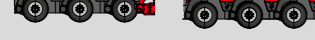






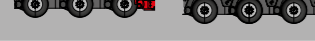
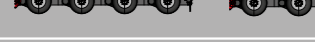

17.5" tyres						
Fifth wheel load	Combination	Payload at 12t axle load	Payload at 13t axle load	Payload at 13.5t axle load		
18t	2+4 	58t	64t	68.2t		
	2+5 	67t	74t	78.9t		
	3+4 	67t	74t	78.9t		
	3+5 	76t	84t	89.5t		
	3+6 	86t	95t	101.3t		
	4+5 	86t	95t	101.3t		
23t	4+6 	95t	105t	112t		
	2+4 	63t	69t	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		
28t	4+5 	91t	100t	106.3t		
	4+6 	100t	110t	117t		
	2+4 	68t	74t	78.2t		
	2+5 	77t	84t	88.9t		
	3+4 	77t	84t	88.9t		
	3+5 	86t	94t	99.6t		
28t	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
23t	4+6 	91t	101t	x	x	x
	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
23t	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

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