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SPMT Kamag 2400 Series

General Info



		Type 2404	Type 2406	Type 2404 S	Type 2406 S	Type 2404 ST	Type 2406 ST
			5.600mm	8.400mm	5.600mm	8.400mm	5.600mm
Dimensions	Platform length (approx.)						
	Platform width (approx.)	2.430 mm		2.430 mm		2.430 mm	
	Theoretical axle load compensation at midstroke	± 350 mm		±350 mm		± 350 mm	
	Practical axle load compensation at midstroke	± 250 mm		± 250 mm		± 250 mm	
	Total lifting stroke	500/700 mm		500/700 mm		500/700 mm	
Weights	Deadweight per axle line(ex. Powerpack)	± 4.000 kg		± 4.000 kg		± 4.500 kg	
	nett capacity per axle line	30.000 kg		36.000 kg		43.500 kg	
	weight powerpack (approx.)	6.200 kg		6.200 kg		6.200 kg	
	weight mini powerpack (approx.)	1.980 kg		1.980 kg		1.980 kg	
Drive System Design	Traction force with 320 bar	approx. 22.000 kg		approx. 22.000 kg		approx. 22.000 kg	
	Traction force with 350 bar	approx. 24.000 kg		approx. 24.000 kg		approx. 24.000 kg	
	Traction force with 420 bar	approx. 28.000 kg		approx. 28.000 kg		approx. 28.000 kg	
	Traction force per wheel boogie	60 kN		60 kN		60 kN	
	Max. speed unloaded (function of combination)	approx. 5 km/h (12 axles)		approx. 5 km/h (12 axles)		approx. 5 km/h (12 axles)	

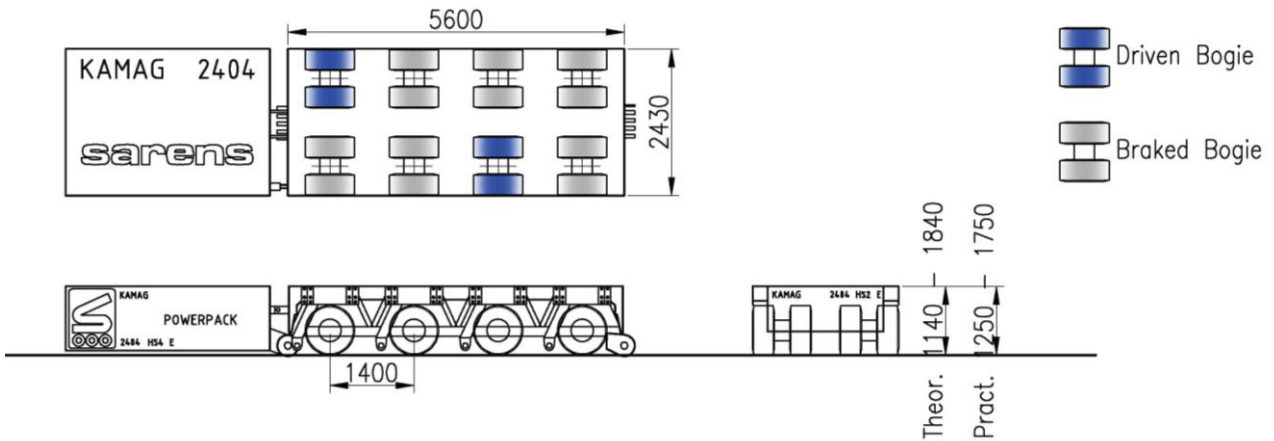
nothing too heavy, nothing too high





Self-propelled Platform trailers Kamag are of modular construction, and may be assembled from units of 4 or 6 axles to trailer configurations of the required carrying capacity or size.

- 4 axle module :



- 6 axle module :

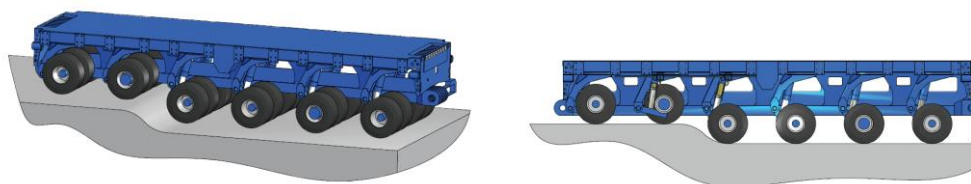
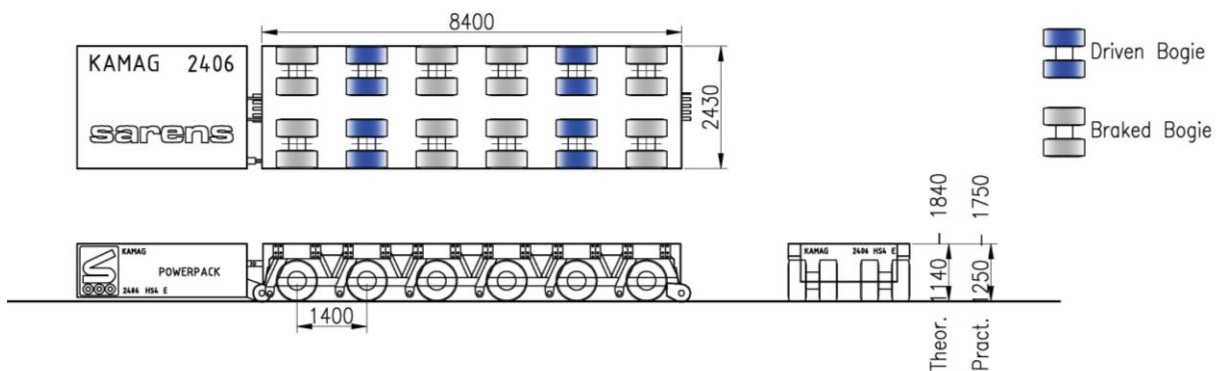


Fig.: Suspension of the trailer.

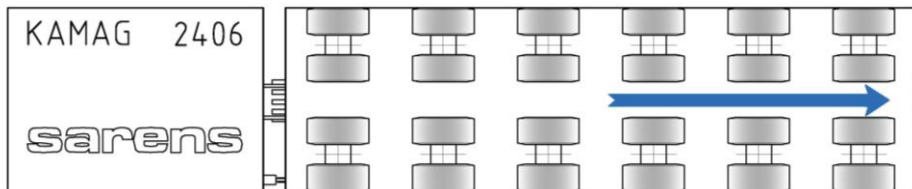
* The height variation of the loading platform: operation of self-lowering and self-lifting within the limitations of hydraulic cylinder strokes.



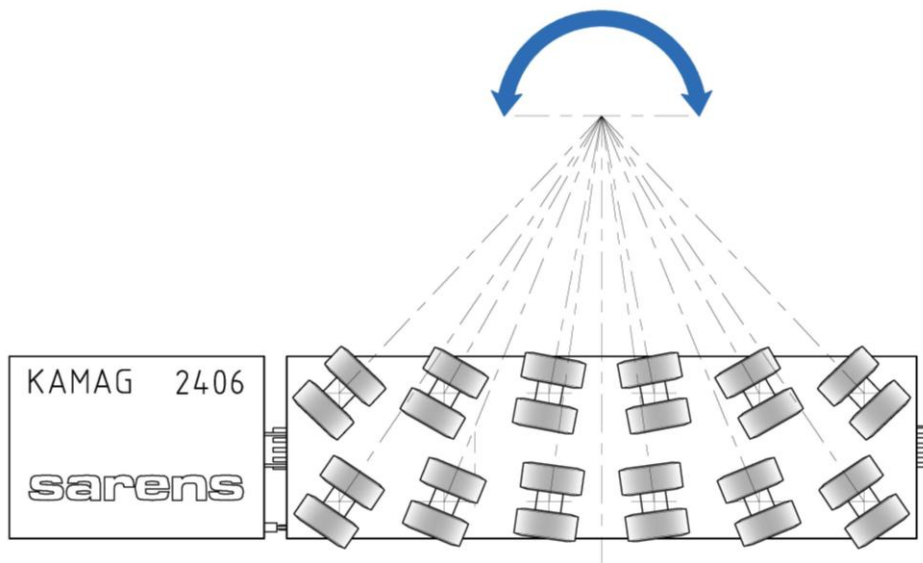


Fig. : Height variation of the platform.

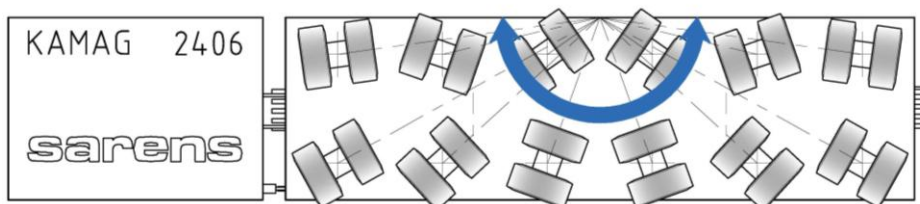
Loads can be raised or lowered (as shown in fig. above) by this technique, providing continuous support.
- Normal drive



- Normal drive (outside turning radius >0)



- Normal drive (inner turning radius <0)



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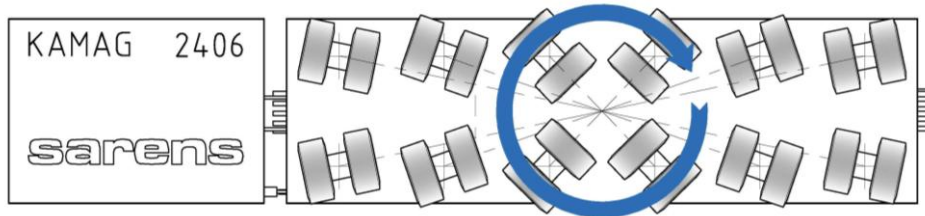
SPMT

**Werking
Fonctionnement**

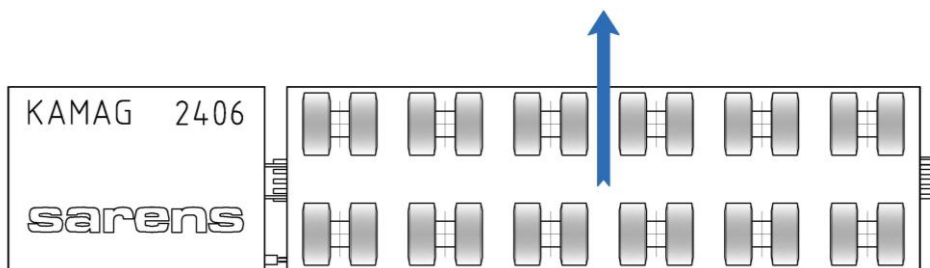
GENERAL INFO

**Operation
Betrieb**

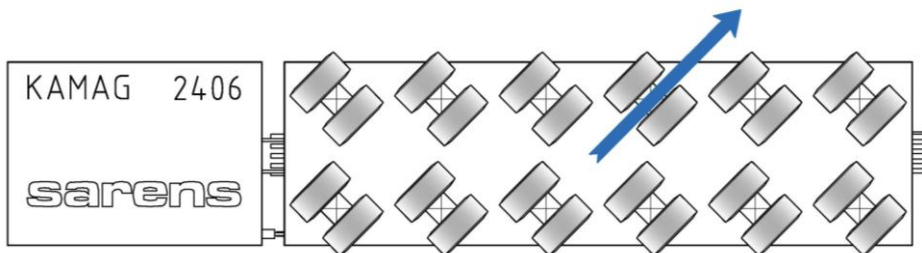
- Rotation on the spot (Circle drive)



- Transverse drive (Both directions)



- Diagonal drive (Crab Drive)



Through the remote control following parameters can be influenced:

direction and steering mode

speed, brakes

steering angle,

lifting – lowering

engine stop, engine rpm, emergency stop

brakes

The power pack houses following instruments & indicators:

Engine shutdown

Lifting, lowering & tilting of power pack

Engine temperature, rpm & fuel gauge

Pressure gauge(s) for drive system, steering- / lifting system

Operating hours

For engine rpm, lifting and lowering as well as for steering and brake system emergency control levers and/or switches are installed.

Additional Information available on demand. / Information optionnels sur demande.

Informationen auf anfrage. / Bijkomende informatie op aanvraag.

V.11.08.08

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