



SPMT Self Propelled Modular Trailer

SPMT — self propelled modular



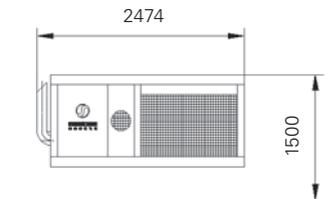
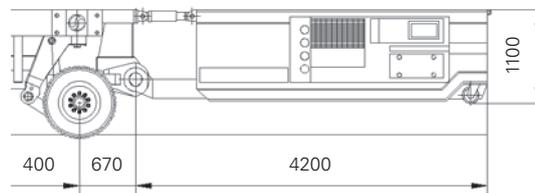
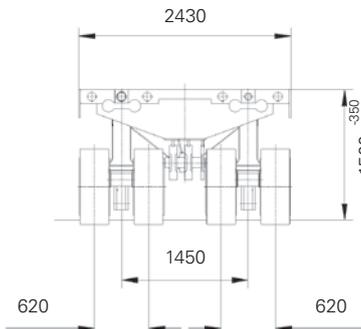
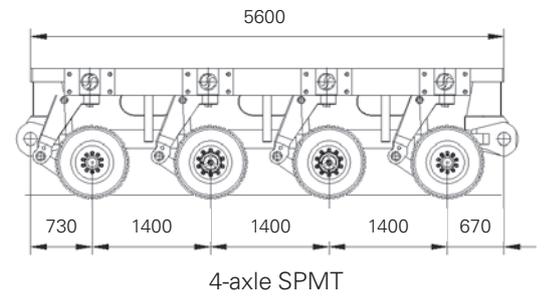
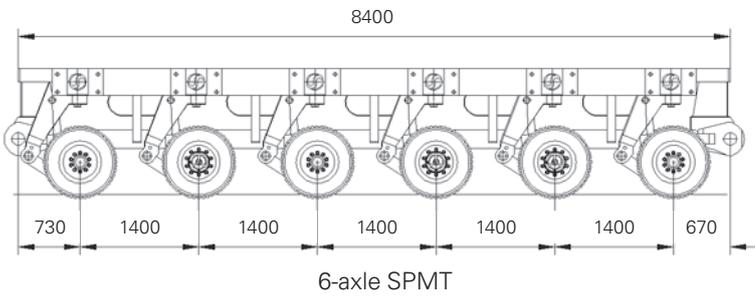
SPMT Benefits of the modular transport system

The use of SPMT modular transport systems enables the precisely accurate positioning of very heavy loads. The total of 68 axle lines can be combined freely, coupled mechanically or arranged in a free group with a distance of up to 999 metres. The control enables the synchronous movement of all transport units integrated in the vehicle group. The electronic, multi-directional steering system renders the combinations extremely versatile and easy to manoeuvre,

and they can be moved transversely. Two drive units with a total of 952 HP guarantee an enormous climbing power and a wide range of applications on the most difficult and even alpine terrains.

As a result, Felbermayr offers you a tried-and-tested, reliable and flexibly usable transport unit with a wide variety of options for the special requirements of heavy goods transportation.

The modules



Technical data

Axles	Combinations (examples)	Total weight	Max. load capacity*	Tractive force	Gradient	Breaking power
6		240 t	213.3 t	360 kN	10 %	360 kN
12		480 t	432.6 t	720 kN	10 %	720 kN
14		560 t	503.3 t	840 kN	10 %	840 kN
20		800 t	719.6 t	1200 kN	10 %	1200 kN
28		1120 t	1006.6 t	1680 kN	10 %	1680 kN

Empty weight 4-axle module: 16.5 tons

Empty weight 6-axle module: 23.7 tons

*The respective load capacity is reduced by 7.2 tons for each drive unit.



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