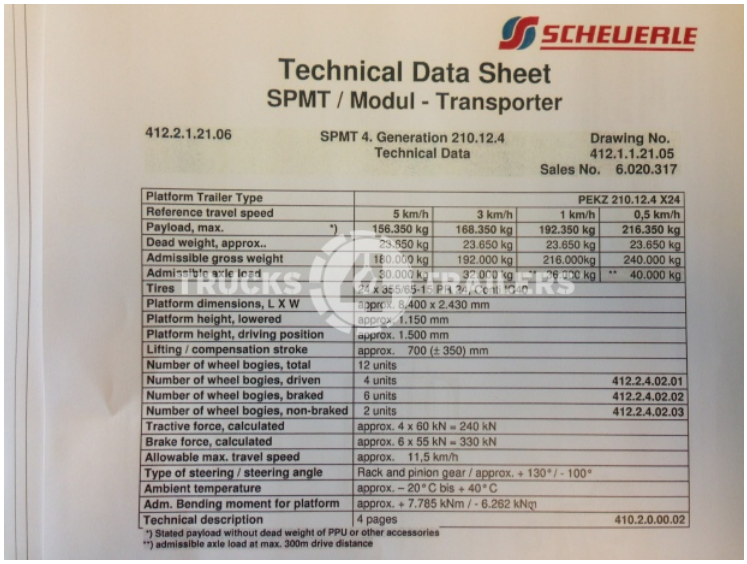
Scheuerle SPMT



SCHEUERLE

Technical Data Sheet
SPMT / Modul - Transporter

412.2.1.21.06 — SPMT 4. Generation 210.12.4 Technical Data — Drawing No. 412.1.1.21.05 — Sales No. 6.020.317

Platform Trailer Type				PEKZ 210.12.4 X24	
Reference travel speed		5 km/h	3 km/h	1 km/h	0,5 km/h
Payload, max.	*)	156.350 kg	168.350 kg	192.350 kg	216.350 kg
Dead weight, approx..		23.650 kg	23.650 kg	23.650 kg	23.650 kg
Admissible gross weight		180.000 kg	192.000 kg	216.000kg	240.000 kg
Admissible axle load		30.000 kg	32.000 kg	36.000 kg	** 40.000 kg
Tires		24 x 355/65-1	PR 22 / 28 fl		
Platform dimensions, L X W		approx. 8.400 x 2.430 mm			
Platform height, lowered		approx. 1.150 mm			
Platform height, driving position		approx. 1.500 mm			
Lifting / compensation stroke		approx. 700 (± 350) mm			
Number of wheel bogies, total		12 units			
Number of wheel bogies, driven		4 units			412.2.4.02.01
Number of wheel bogies, braked		6 units			412.2.4.02.02
Number of wheel bogies, non-braked		2 units			412.2.4.02.03
Tractive force, calculated		approx. 4 x 60 kN = 240 kN			
Brake force, calculated		approx. 6 x 55 kN = 330 kN			
Allowable max. travel speed		approx. 11,5 km/h			
Type of steering / steering angle		Rack and pinion gear / approx. + 130° / - 100°			
Ambient temperature		approx. – 20° C bis + 40° C			
Adm. Bending moment for platform		approx. + 7.785 kNm / - 6.262 kNm			
Technical description		4 pages			410.2.0.00.02

*) Stated payload without dead weight of PPU or other accessories
**) admissible axle load at max. 300m drive distance

Technical specifications

Item nr.	271
Type	SPMT
Brand	Scheuerle
Model	SPMT
Capacity	1120 metric ton
Year	2013

Upper structure

Remarks	28x used platform trailers

Carrier structure

Tyres	355/65-15
Number of axles	28
Engine brand	Mercedes Benz
Engine capacity	440 hp (328.1 kW)
Location	Germany
ABS	
Lenght	0.00 meter
Width	2.43 meter
Height	1.25 meter
Suspension	hydraulic
Registation country	EU
Remarks	28 axle lines of latest generation of Scheuerle SPMT's
	Extra axle lines available at later stage
remark1	28 axle lines +1 Powerpack
remark2	Cable remote control
remark5	4 units 6 axle PEKZ 210.12.4 - □□1 unit 4 axle PEKZ 140.8.4 - □□1 unit Powerpack Z350DA

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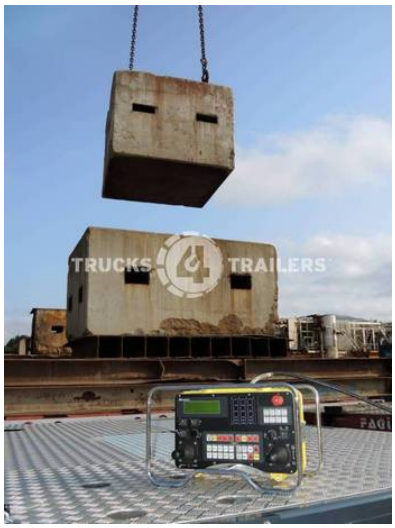
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