

Australian Marine Complex Common User Facility - Heavy Transport System



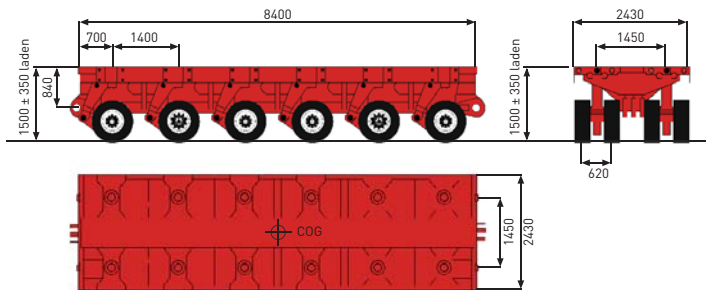
Self Propelled Modular Transporters

Payload Capacity - 216 t to 4,652 t

Transporter Module PEKZ 210.12.4 18 UNITS

Technical data:

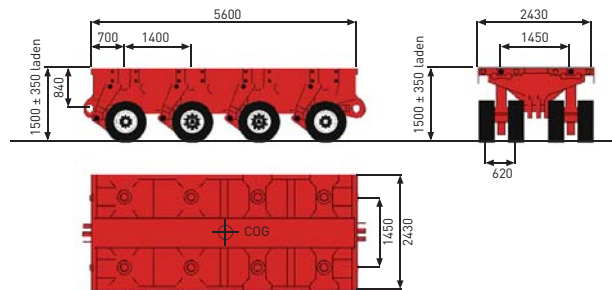
Reference travel speed	1 km/h
Payload, approx.	*) 216.500 kg
Dead weight, approx.	25.900 kg
Admissible gross weight	242.400 kg
Admissible axle load	**) 40.400 kg
Platform dimensions, L x W	approx. 8.400 x 2.430 mm
Platform height, lowered	approx. 1.150 mm
Platform height, driving position	approx. 1.500 mm
Lifting / compensation stroke	approx. 700 (± 350) mm
Number of wheel bogies, total	12 units
Number of wheel bogies, driven	4 units
Number of wheel bogies, braked	6 units
Number of wheel bogies, non-braked	2 units
Tractive force at 400 bar	approx. 4 x 60 kN = 240 kN
Brake force	approx. 6 x 55 kN = 330 kN
Tyres	24 x 355/50-20 Solid
Type of steering / steering angle	Rack and pinion gear / approx. +130° / -100°
Ambient temperature	approx. -20° C up to +40° C
Adm. bending moment for platform	approx. + 7.785 kNm / -6.262 kNm



Transporter Module PEKZ 140.8.2 3 UNITS

Technical data:

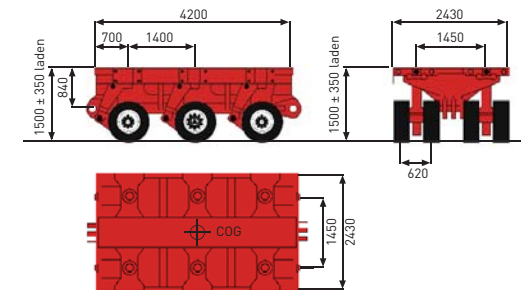
Reference travel speed	1 km/h
Payload, approx.	*) 144.100 kg
Dead weight, approx.	17.500 kg
Admissible gross weight	161.600 kg
Admissible axle load	**) 40.400 kg
Platform dimensions, L x W	approx. 5.600 x 2.430 mm
Platform height, lowered	approx. 1.150 mm
Platform height, driving position	approx. 1.500 mm
Lifting / compensation stroke	approx. 700 (± 350) mm
Number of wheel bogies, total	8 units
Number of wheel bogies, driven	2 units
Number of wheel bogies, braked	4 units
Number of wheel bogies, non-braked	2 unit
Tractive force at 400 bar	approx. 2 x 60 kN = 120 kN
Brake force	approx. 4 x 55 kN = 220 kN
Tyres	16 x 355/50-20 Solid
Type of steering / steering angle	Rack and pinion gear / approx. +130° / -100°
Ambient temperature	approx. -20° C up to +40° C
Adm. bending moment for platform	approx. +7.785 kNm / -6.262 kNm



Transporter Module PEKZ 100.6.2 3 UNITS

Technical data:

Reference travel speed	1 km/h
Payload, approx.	*) 107.600 kg
Dead weight, approx.	13.600 kg
Admissible gross weight	121.200 kg
Admissible axle load	**) 40.400 kg
Platform dimensions, L x W	approx. 4.200 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	6 units
Number of wheel bogies, driven	2 units
Number of wheel bogies, braked	3 units
Number of wheel bogies, non-braked	1 unit
Tractive force at 400 bar	approx. 2 x 60 kN = 120 kN
Brake force	approx. 3 x 55 kN = 165 kN
Tyres	12 x 355/50-20 Solid
Type of steering / steering angle	Rack and pinion gear / approx. +130° / -100°
Ambient temperature	approx. -20° C up to +40° C
Adm. bending moment for platform	approx. +7.785 kNm / -6.262 kNm



*) Stated payload without dead weight of PPU or other accessories **) Axle limit load including additional loads and max. driving distances up to 2.000 m
Scheuerle Fahrzeugfabrik GmbH • P. O. Box 20 • D-74629 Pfedelbach • Phone ++49(0)7941/691-0 • www.scheuerle.com