

# Australian Marine Complex Common User Facility - Self Propelled Modular Transporters



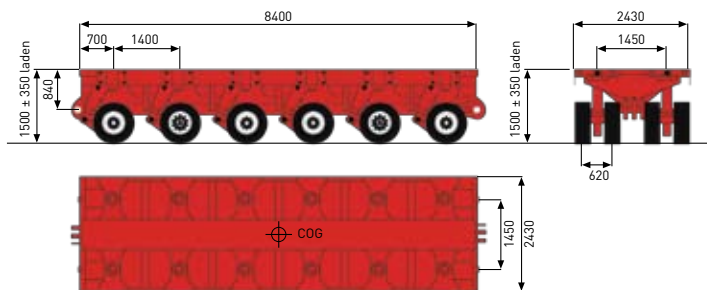
# Self Propelled Modular Transporters - Capabilities



## Maximum Payload Capacity 4,652 t

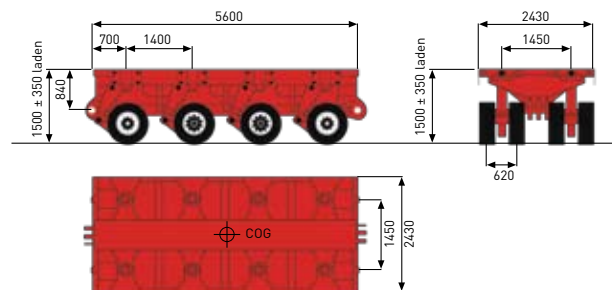
### Transporter Module PEKZ 210.12.4 18 UNITS

<b>Technical data:</b>	
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
Preferred minimum operating height	approx. 1.250 mm
Platform height, driving position	approx. 1.500 mm
Lifting / compensation stroke	approx. 700 (± 350) mm
Number of wheel bogies, total	12 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°
Adm. bending moment for platform	approx. + 7.785 kNm / -6.262 kNm



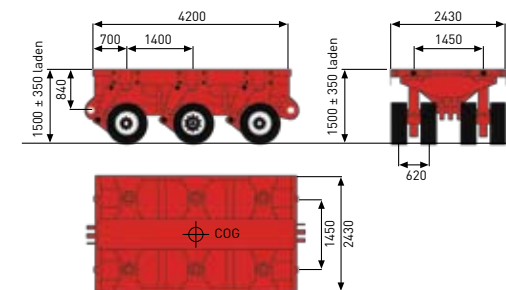
### Transporter Module PEKZ 140.8.2 3 UNITS

<b>Technical data:</b>	
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
Preferred minimum operating height	approx. 1.250 mm
Platform height, driving position	approx. 1.500 mm
Lifting / compensation stroke	approx. 700 (± 350) mm
Number of wheel bogies, total	8 units
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°
Adm. bending moment for platform	approx. +7.785 kNm / -6.262 kNm



### Transporter Module PEKZ 100.6.2 3 UNITS

<b>Technical data:</b>	
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
Preferred minimum operating height	approx. 1.250 mm
Platform height, driving position	approx. 1.500 mm
Lifting / compensation stroke	approx. 700 (± 350) mm
Number of wheel bogies, total	6 units
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°
Adm. bending moment for platform	approx. +7.785 kNm / -6.262 kNm



All Self Propelled Modular Transporters built by Scheuerle Germany.

\*) 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