

# SPMT / Module - Transporter

412.2.1.21.03

Platform Trailer PEKZ 210.12.6

SN 103375

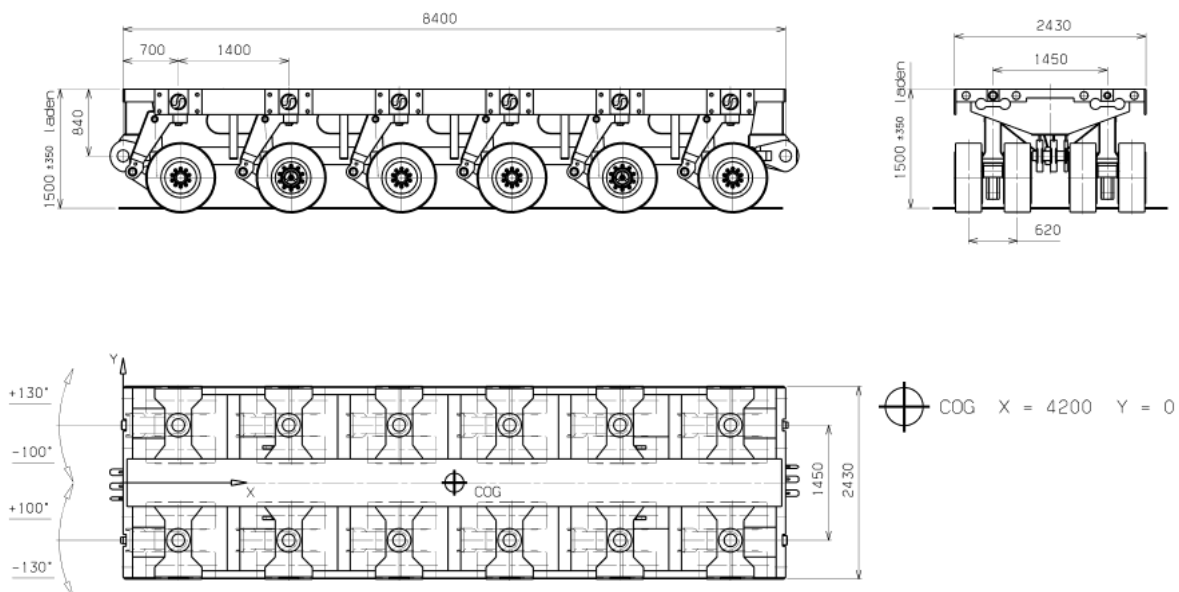
Technical data

Offer drawing: 412.1.1.21.03

| Reference travel speed             | 5 km/h                                         | 3 km/h     | 1 km/h        | 0,5 km/h      |
|------------------------------------|------------------------------------------------|------------|---------------|---------------|
| Payload, max. *)                   | 156.300 kg                                     | 168.300 kg | 192.300 kg    | 216.300 kg    |
| Dead weight, approx.               | 23.700 kg                                      | 23.700 kg  | 23.700 kg     | 23.700 kg     |
| Admissible gross weight            | 180.000 kg                                     | 192.000 kg | 216.000 kg    | 240.000 kg    |
| Admissible axle load               | 30.000 kg                                      | 32.000 kg  | **) 36.000 kg | **) 40.000 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     | 6 units                                        |            |               |               |
| Number of wheel bogies, braked     | 6 units                                        |            |               |               |
| Number of wheel bogies, non-braked | -----                                          |            |               |               |
| Tractive force at 400 bar          | approx. 6 x 60 kN = 360 kN                     |            |               |               |
| Brake force                        | approx. 6 x 55 kN = 330 kN                     |            |               |               |
| Allowable max. travel speed        | approx. 11,5 km/h                              |            |               |               |
| Tires                              | 24 x 355/65-15 PR 24, Conti IC40               |            |               |               |
| 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              |            |               |               |
| Technical description              | 4 pages                                        |            |               |               |

\*) Stated payload without dead weight of PPU or other accessories

\*\*) Axle limit load including additional loads and max. driving distances up to 300 m



The modular transportation system for payloads up to 15.000 tons

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Technical changes without notice

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