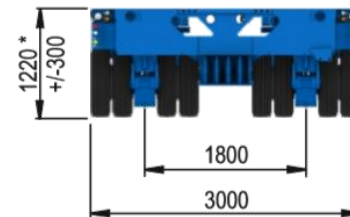
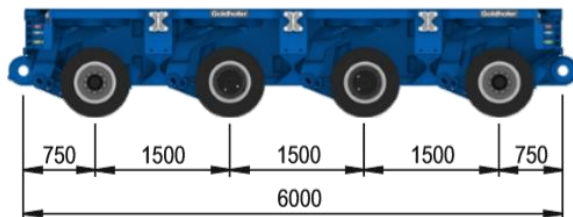


Heavy-Duty Module

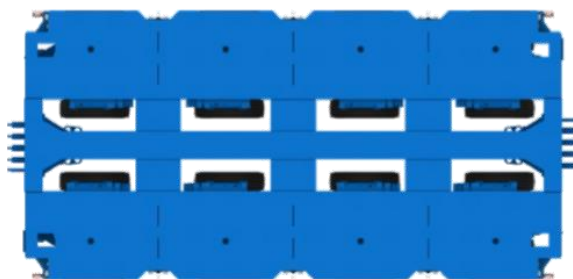
PST/SL-E 4 - 08x04

Technical Data Sheet:

- Longitudinally and laterally combinable bogie module
- Box-shaped center frame with integrated air tanks
- High point load capacity on center frame and closed chassis outer fields
- In front and at rear bolt-ear-coupling for longitudinal combinations
- Pendular wheelsets mounted onto the chassis by means of ball bearing slewing rings
- Turning activation by hydraulic worm-gear drives
- Hydrostatic drive integrated into the wheel set
- Tires 215/75 R 17.5 (8 pieces per axle line)
- Hydraulic axle stroke +/- 300 mm
- Hose rupture safety valves on all wheelsets
- Maximum steering angle +/- 135° in all driving heights
- Electronic multiway steering system with various steering modes
- Two-line all-wheel air brake and spring-loaded parking brake



* laden



Speed [km/h]	Axle load [kg]	Dead Weight [kg]	Payload [kg]	Traction Force [kN]
1	45,000	17,800	162,200	360
5	36,600	17,800	128,600	360
10	31,400	17,800	107,800	360
15	28,700	17,800	97,000	360