

THP/SL 6 TECHNICAL DATA

COMBINABILITY

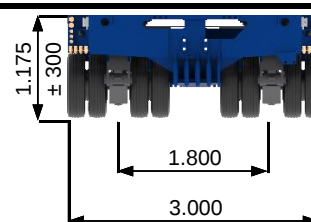
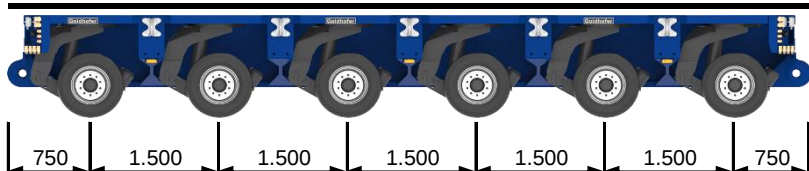
- ✓ High point load capacity on center frame and closed chassis outer fields
- ✓ In front and at rear bolt-ear-coupling for longitudinal combinations
- ✓ Complete fourfold piping for optimum module combinability
- ✓ Longitudinally and laterally combinable bogie module
- ✓ Box-shaped centerframe with integrated air and hydraulic oil tanks

AXLES, STEERING AND TIRES

- ✓ Pendular wheelsets mounted onto the chassis by means of ball bearing slewing rings
- ✓ Maximum steering angle $\pm 55^\circ$ in all driving heights
- ✓ Hydro-mechanic two-circuit all-wheel force steering integrated into the chassis
- ✓ Hydraulic axle stroke ± 300 mm
- ✓ Tires 215/75 R 17,5 (8 per axle line)
- ✓ steering by two pair of frame-integrated cylinders

BRAKE SYSTEM AND SAFETY

- ✓ Hydro-pneumatic gas accumulator suspension
- ✓ Two-line all-wheel air brake and spring-loaded parking brake
- ✓ Hose rupture safety valves on all wheelsets



Speed	Axle load	Net weight	Payload
1 km/h	45.000 kg	20.600 kg	249.400 kg
5 km/h	36.600 kg	20.600 kg	199.000 kg
10 km/h	31.400 kg	20.600 kg	167.800 kg
30 km/h	21.800 kg	20.600 kg	110.200 kg
40 km/h	20.000 kg	20.600 kg	99.400 kg
45 km/h	18.600 kg	20.600 kg	91.000 kg
50 km/h	18.400 kg	20.600 kg	89.800 kg
62 km/h	18.000 kg	20.600 kg	87.400 kg
80 km/h	16.400 kg	20.600 kg	77.800 kg