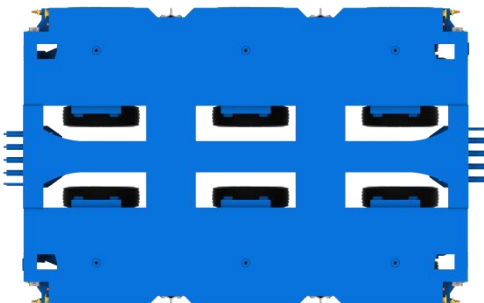
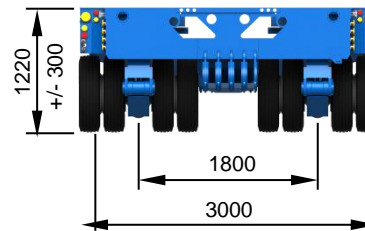
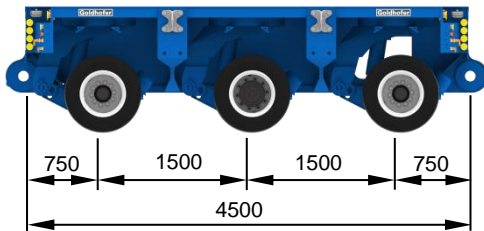


Technical Data Sheet:

- 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



speed [km/h]	Axle load [kg]	Dead Weight [kg]	Payload [kg]	Traction Force [kN]
0,5	45000	13400	121600	160
1	42200	13400	113200	160
5	36600	13400	96400	160
10	31400	13400	80800	160
15	28700	13400	72700	160