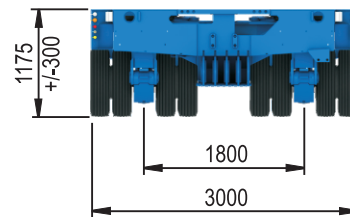
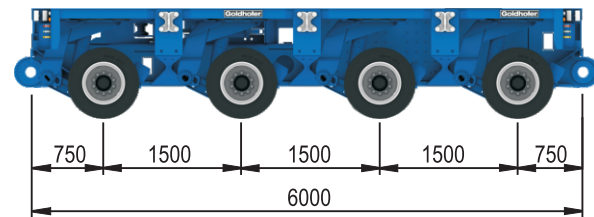


Technical Data Sheet:

- longitudinally and laterally combinable bogie module
- box-shaped center frame with integrated air and hydraulic oil 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
- tires 215/75 R 17.5 (8 per axle line)
- hydraulic axle stroke ± 300 mm
- hydro-pneumatic gas accumulator suspension
- hose rupture safety valves on all wheelsets
- hydro-mechanic two-circuit all-wheel force steering integrated into the chassis
- maximum steering angle $\pm 55^\circ$ in all driving heights
- steering by one pair of frame-integrated cylinders
- two-line all-wheel air brake and spring-loaded parking brake
- complete fourfold piping for optimum module combinability



Speed (km/h)	Axle load (kg)	Net weight (kg)	Payload (kg)
0,5	45.000	13.850	166.150
1	42.200	13.850	154.950
5	36.600	13.850	132.550
10	31.400	13.850	111.750
20	26.100	13.850	90.550
30	21.800	13.850	73.350
40	20.000	13.850	66.150
45	18.600	13.850	60.550
50	18.400	13.850	59.750
62	18.000	13.850	58.150
80	16.400	13.850	51.750