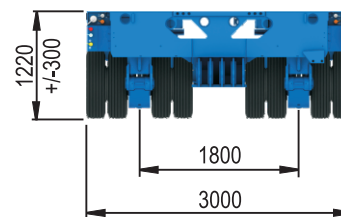
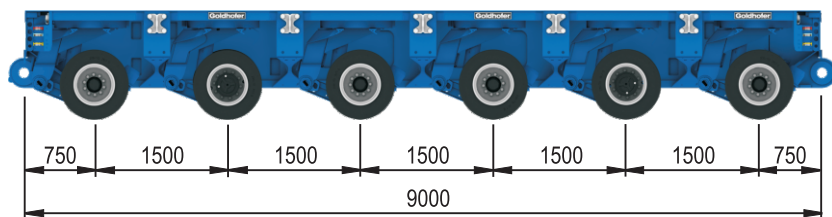


Technical Data Sheet:

- 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 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 different steering modes
- two-line all-wheel air brake and spring-loaded parking brake



| Speed (km/h) | Axle load (kg) | Net weight (kg) | Payload (kg) | Tractive force (kN) |
|--------------|----------------|-----------------|--------------|---------------------|
| 0,5 | 45.000 | 25.580 | 244.420 | 320 |
| 1 | 42.200 | 25.580 | 227.620 | 320 |
| 5 | 36.600 | 25.580 | 194.020 | 320 |
| 10 | 31.400 | 25.580 | 162.820 | 320 |
| 15 | 28.700 | 25.580 | 146.620 | 320 |