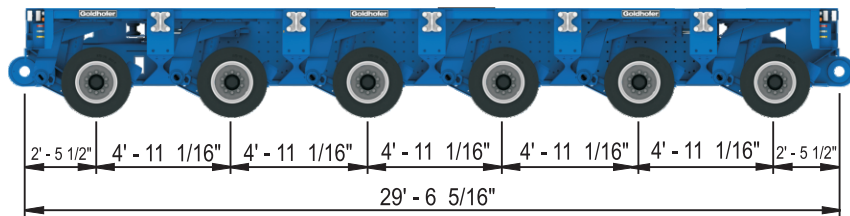
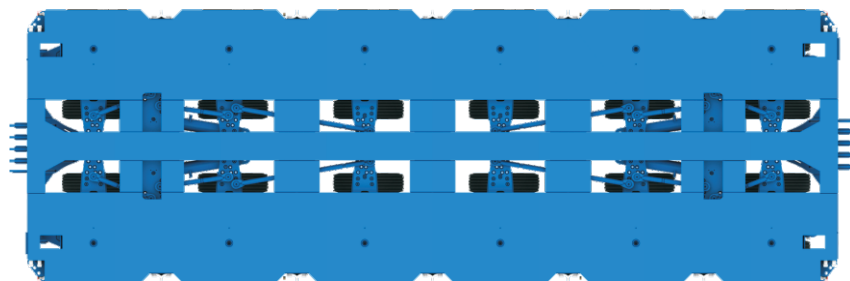
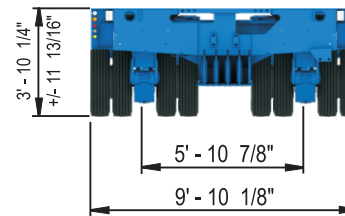


Technical Data Sheet:

- 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 $\pm 11 \frac{13}{16}$ "
- 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
- counter-steering with two pairs of steering cylinders integrated into the chassis
- two-line all-wheel air brake and spring-loaded parking brake
- complete fourfold piping for optimum module combinability



1,175 mm



Speed (mph)	Axle load (lb)	Net weight (lb)	Payload (lb)
0,3	99.200	45.700	549.500
0,6	93.000	45.700	512.300
3,1	80.700	45.700	438.500
6,2	69.200	45.700	369.500
12,4	57.500	45.700	299.300
18,6	48.100	45.700	242.900
24,9	44.100	45.700	218.900
28,0	41.000	45.700	200.300
31,1	40.600	45.700	197.900
38,5	39.700	45.700	192.500
49,7	36.200	45.700	171.500