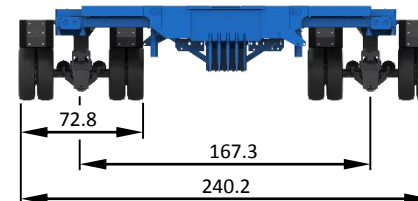
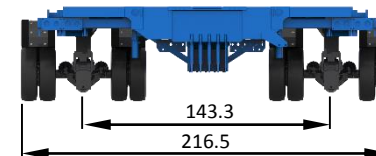
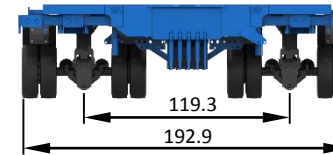
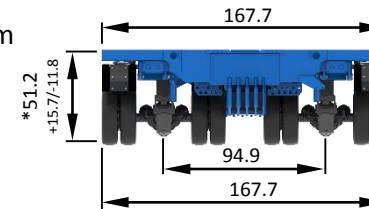
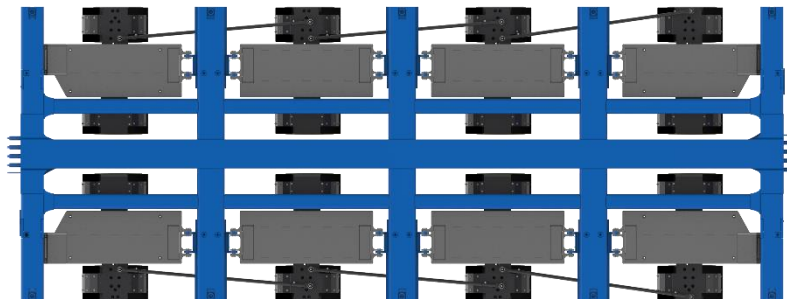
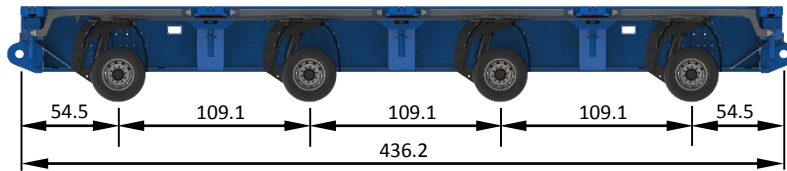


## Heavy-Duty Module

THP/DC 4

### Technical Data Sheet:

- longitudinally combinable bogie module
- box-shaped center frame with integrated air tank
- high point load capacity on center frame and crosswise cantilever arms
- 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 245/70 R 17.5 (8 pieces per axle line)
- hydraulic axle stroke 27 ½ "
- hydro-pneumatic gas accumulator suspension
- hose rupture safety valves on all wheelsets
- steering actuation by hydraulic cylinders which are part of a separate steering arm
- maximum steering angle +/- 60° in all driving heights
- two-line all-wheel air brake and spring-loaded parking brake
- possibility for changing the trailer width under load during slow movement without changing steering rods
- main functions like manual steering, lifting/lowering, widening system, etc. will be operated by a wireless remote control (option)



Speed [mph]	Axle Load [lbs]	Dead Weight [lbs]	Payload [lbs]
25	52,900	48,500	163,100
30	51,000	48,500	155,500
35	50,300	48,500	152,700
40	49,300	48,500	148,700
50	47,800	48,500	142,700



\*laden