THP/DC 3
TECHNICAL DATA



COMBINABILITY

- High point load capacity on center frame and crosswise cantilever arms
- In front and at rear bolt-ear-coupling for longitudinal combinations
- Complete fourfold piping for optimum module combinability
- Longitudinally combinable bogie module
- Box-shaped center frame with integrated air tank

AXLES, STEERING AND TIRES

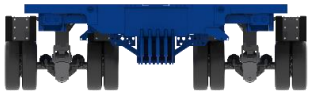
- Pendular wheelsets mounted onto the chassis by means of ball bearing slewing rings
- Maximum steering angle ± 60° in all driving heights
- Hydro-mechanic two-circuit all-wheel force steering integrated into the chassis
- Hydraulic axle stroke +15.7/-11.8 in
- Tires 245/70 R 17.5 (8 per axle line)
- Steering actuation by hydraulic cylinders which are part of a separate steering arm

BRAKE SYSTEM AND SAFETY

- Hydro-pneumatic gas accumulator suspension
- Two-line all-wheel air brake and spring-loaded parking brake
- Hose rupture safety valves on all wheelsets

FEATURES

- 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 (optional)



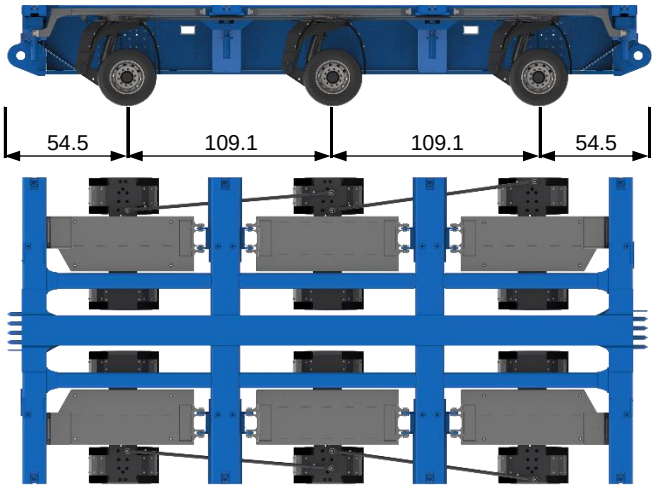
16 ft.
Track: 119.3 in
Vehicle width: 192.9 in

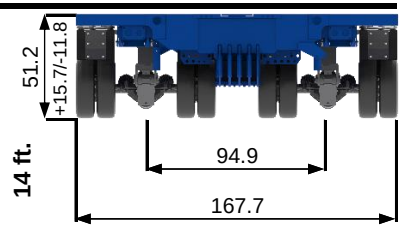


18 ft.
Track: 143.3 in
Vehicle width: 216.5 in



20 ft.
Track: 167.3 in
Vehicle width: 240.2 in







Speed		Axle load		Net weight		Payload	
1	mph	52,911	lbs	37,038	lbs	121,695	lbs
3	mph	52,911	lbs	37,038	lbs	121,695	lbs
6	mph	52,911	lbs	37,038	lbs	121,695	lbs
19	mph	52,911	lbs	37,038	lbs	121,695	lbs
25	mph	52,911	lbs	37,038	lbs	121,695	lbs
28	mph	51,147	lbs	37,038	lbs	116,404	lbs
31	mph	50,706	lbs	37,038	lbs	115,081	lbs
39	mph	49,824	lbs	37,038	lbs	112,436	lbs
50	mph	49,383	lbs	37,038	lbs	111,113	lbs

04-2021- EN

We reserve the right to make design alterations and changes in the sense of technical progress and on the basis of statutory regulations. Technical data in loaded vehicle condition.

MADE FOR YOUR MISSION