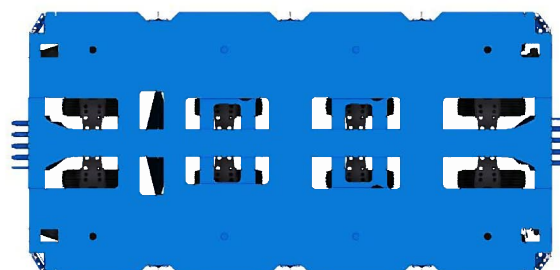
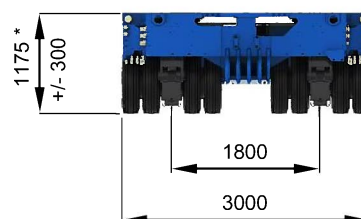
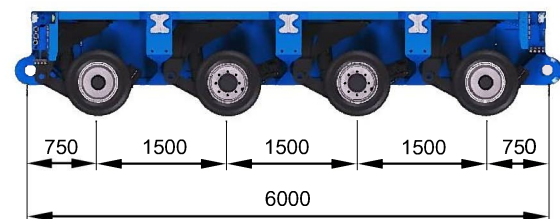


Heavy-Duty Module

THP/ADD 4 - 08x04

Technical Data Sheet:

- Longitudinally and laterally combinable bogie module
- Combinable to bogies and decks out of the THP/SL product family and to other THP-modules with pivot bearing
- Without power pack usage as a 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
- Hydro-mechanic drive with *ADDpush* function integrated into the wheelset
- Automatic switch-off of drive when reaching the max. speed
- Maximum speed 80 kph after declutching the driven axles
- Tires 215/75 R 17.5 (8 pieces per axle line)
- Hydraulic axle stroke +/- 300 mm
- Hose rupture safety valves on all wheelsets
- Maximum steering angle +/- 55° in all driving heights
- Mechanical steering by one pair of frame-integrated cylinders
- 2-circuit all-wheel air-brake incl. spring-loaded parking brake



* laden

Speed [kph]	Axle load [kg]	Deadweight [kg]	Payload [kg]
5	36000	15300	128700
20	26100	15300	89100
40	20000	15300	64700
60	18000	15300	56700
80	16400	15300	50300
Max. traction force, depending on speed:			252 kN