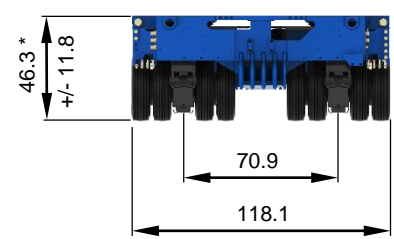
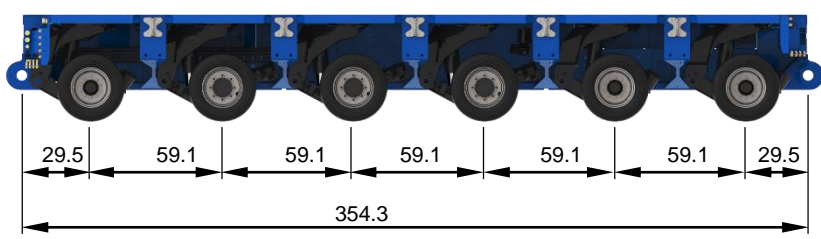


## Heavy-Duty Module

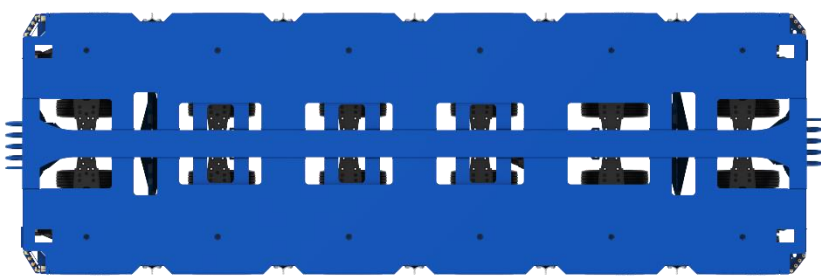
THP/ADD 6 - 12x06

### 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 +/- 11.8"
- Hose rupture safety valves on all wheelsets
- Maximum steering angle +/- 55° in all driving heights
- Mechanical steering by two pairs of frame-integrated cylinders
- 2-circuit all-wheel air-brake incl. spring-loaded parking brake



\* laden



Speed [mph]	Axle load [lbs]	Deadweight [lbs]	Payload [lbs]
3.1	79366	50927	425272
12.4	57541	50927	294317
24.9	44092	50927	213628
37.3	39683	50927	187173
49.7	36156	50927	166008
<b>Max. traction force, depending on speed</b>			<b>378 kN</b>