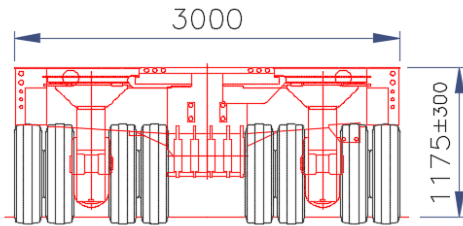




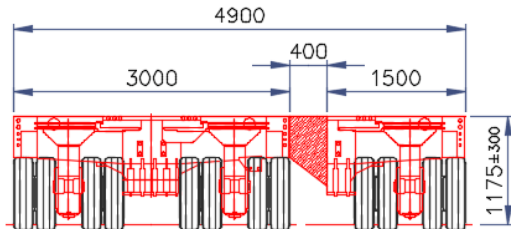
## EQUIPMENT DATA SHEET - THP/SL TRAILER (GOLDHOFER)

The Modular Trailer System can be rigged in any required configuration of length and width using 3, 4, 5 and 6 axle bogies.



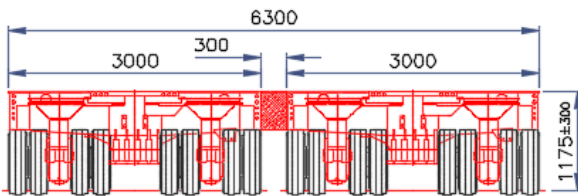
### 2 FILE UNIT

Pay load Capacity = 45t / Axle



### 3 FILE UNIT

Pay load Capacity = 67.5t / Axle



### 4 FILE UNIT

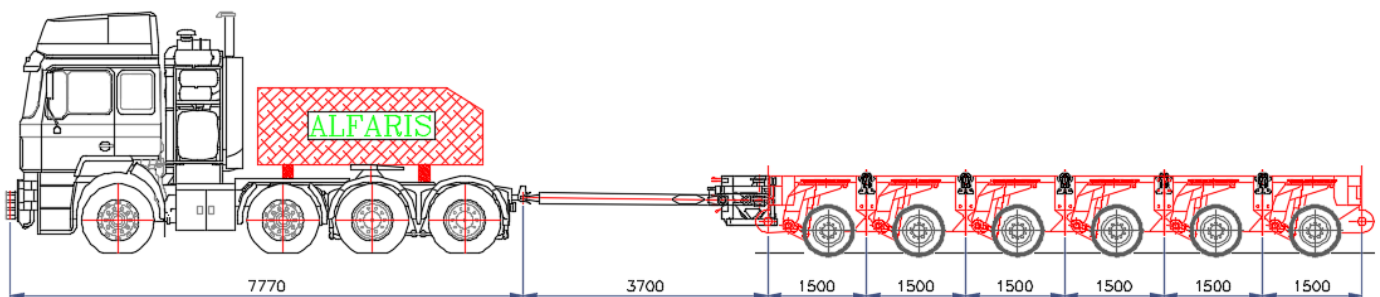
Pay load Capacity = 90t / Axle



**Modular Trailer System - GOLDHOFER**

The hydraulic suspension system has several functions:

- Adjustment of the running height of 1175mm by +/- 300mm.
- Axle loads of 45.0t at 1km/h
- Adjustment of the longitudinal and transverse levels of the trailer.
- Compensation of cross falls and changes in gradient.
- Self-loading and offloading of payloads.
- Maintenance of a level and balanced load.



**ELEVATION VIEW (MINIMUM AXLE LINE)**



## STANDARD THP ACCESSORIES

## SIDE-BY-SIDE COMBINATION ACCESSORIES



2 files of Axle line



3 files of Axle line



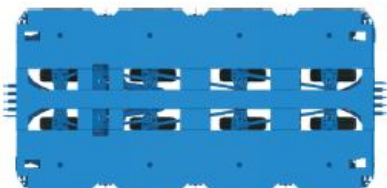
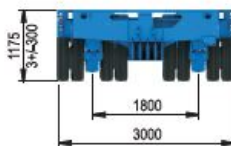
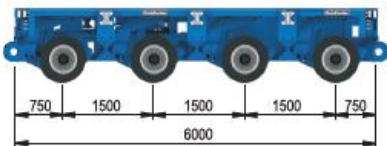
4 files of Axle line

## Heavy-Duty Module

## THP/SL 4

### 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  $\pm 300$  mm
- 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
- steering by one pair of frame-integrated cylinders
- two-line all-wheel air brake and spring-loaded parking brake
- complete fourfold piping for optimum module combinability



Speed (km/h)	Axle load (kg)	Net weight (kg)	Payload (kg)
0,5	45,000	13,400	166,600
1	42,200	13,400	155,400
5	36,600	13,400	133,000
10	31,400	13,400	112,200
20	26,100	13,400	91,000
30	21,800	13,400	73,800
40	20,000	13,400	66,600
45	18,600	13,400	61,000
50	18,400	13,400	60,200
62	18,000	13,400	58,600
80	16,400	13,400	52,200