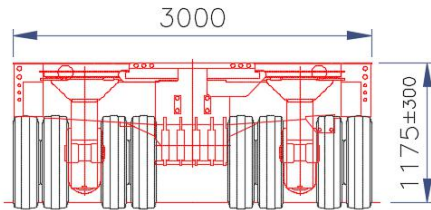


# China Trailers L.L.C.

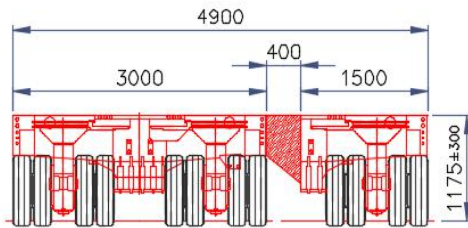
## EQUIPMENT DATA SHEET -- SY-V3 TRAILER

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



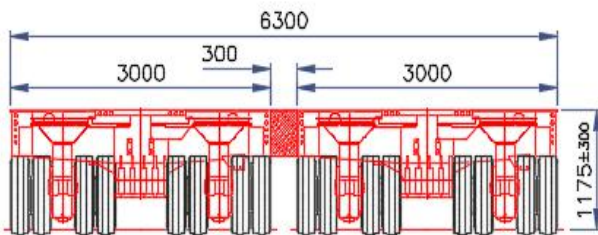
### 2 FILE UNIT

Pay load Capacity = 45t/Axle



### 3 FILE UNIT

Pay load Capacity = 67.5t/Axle



### 4 FILE UNIT

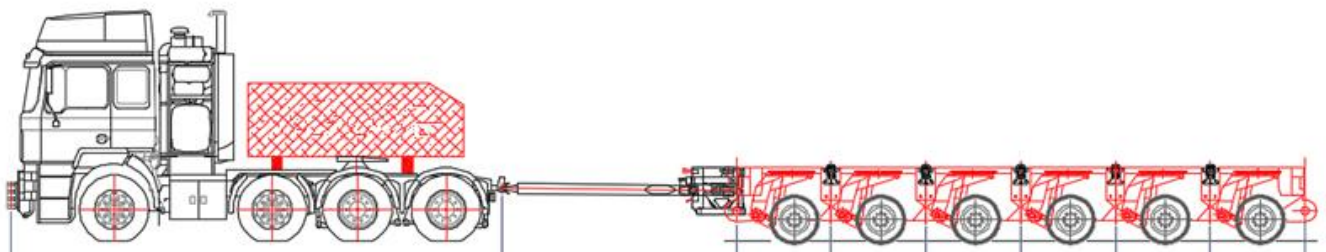
Pay load Capacity = 90t/Axle



### Modular Trailer System--SY-V3

The hydraulic suspension system has several functions:

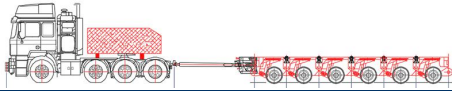
- Adjustment of the running height of 1175mm by +/- 300mm.
- Axle loads of 45.0t at 0.5km/h
- Adjustment of the longitudinal and transverse levels of the trailer.
- Compensation of cross falls and changes in gradient.
- Self-loading and offloading of payloads.
- Maintenance of a level and balanced load.



ELEVATION VIEW (SIX AXLE LINES)

Your Trailer Manufacturer & Designer Cell: +8613524300592

Website: [www.chinatrailers.com](http://www.chinatrailers.com)



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## STANDARD THP ACCESSORIES



## SIDE-BY-SIDE COMBINATION ACCESSORIES

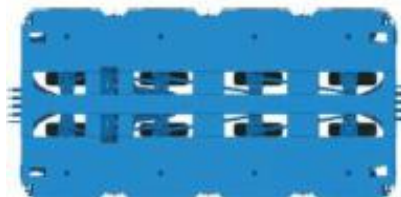
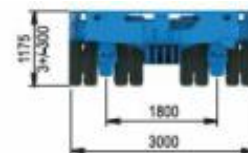
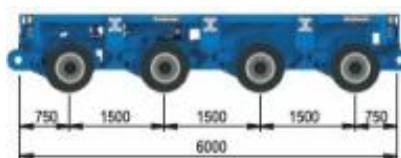


## Heavy Duty Modular

## SY-V3

### 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 215/75R17.5 (8 per axle line)
- Hydraulic axle stroke±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 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)	Pay load (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
50	18,400	13,400	60,200
80	16,400	13,400	52,200