

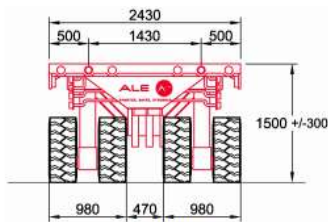
EQUIPMENT DATA SHEET – SPMT axles (any directions) – 40 Nos.

The development of self-propelled modular transporters (SPMT's) is a major advance in the technology of moving very large loads. This new generation of heavy transport equipment combines state of the art design with proven components. The 4 and 6 axle line transporter units can be operated independently or assembled into any combination.

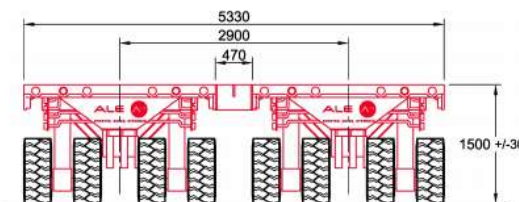
Individual transporters can be hydraulically and electronically linked to provide a support platform matched to the characteristics of the load and the route.

Programmable, 360-degree electronic steering achieves extremely accurate load positioning even under arduous site conditions.

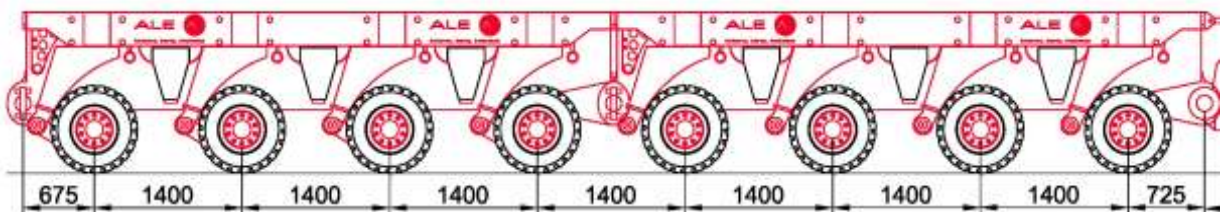
The SPMT transport system is an unrivalled method for the safe and effective transport of the largest loads.



2 FILE UNIT
Carrying Capacity 36t / Axle



4 FILE UNIT
Carrying Capacity 72t / Axle



For reference only

SIDE ELEVATION

Key features of the SPMT system include:

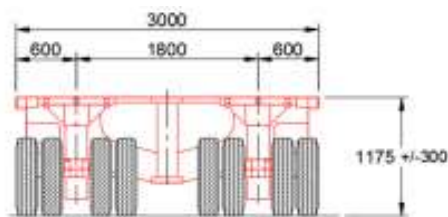
- Hydraulically driven for movement in any direction.
- Multi-axle, high torque drive units, maximising the tractive effort.
- 25 to 50 percent of all axles driven.
- Multi power modules capable of being interlinked.
- Advance coupling system to reduce rigging time.
- In cab or remote control option.
- Single point control for multi transfer operation.
- 3, 4 or multi suspension.

EQUIPMENT DATA SHEET – SPMT axles (55° steering) with power pack (1 No) (Goldhofer)

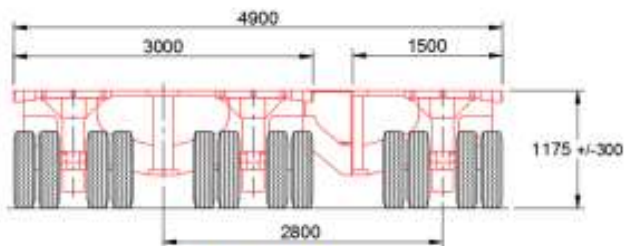
Goldhofer have introduced SPTs with integrally-mounted power packs and additional enhanced features.

Drive axle units can be operated independently or assembled into any combination. The units overcome the need for ballasted heavy-duty prime movers, which improves manoeuvrability and flexibility of use.

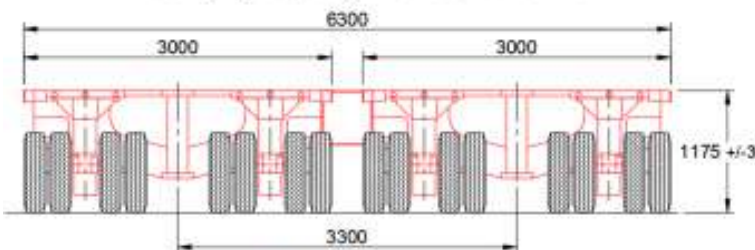
Optimum applications include the on-site movement of bridge units, pre-assembled pipe racks and structures requiring adaptable support conditions, but not the high-carrying capacity of Self-Propelled Modular Transporters (SPMTs).



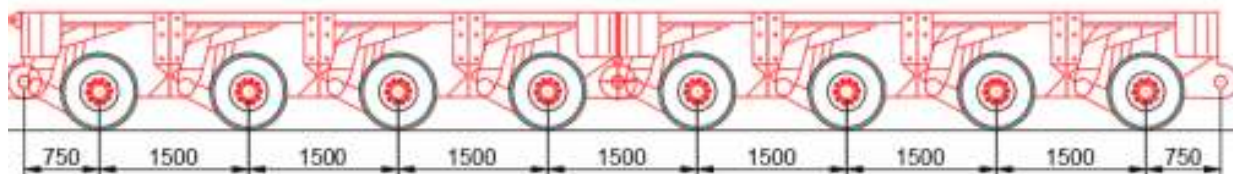
2 FILE UNIT
Carrying capacity = 30.7t / axle line



3 FILE UNIT
Carrying capacity = 46.05t / axle line



4 FILE UNIT

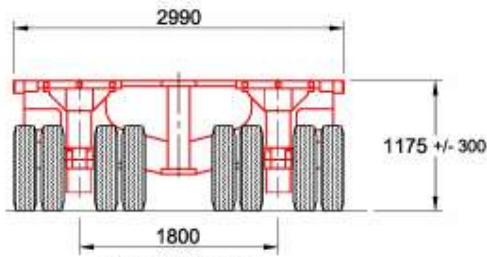


Key features of the GOLDHOFER SPT system include:

- 55 degree steering.
- Adjustment of the running height of 1,175mm by +/- 300mm.
- Fully self-powered for movement in any direction.
- Multi-axle, high torque drive units to maximise tractive effort.
- 2, 3, 4, 5, 6 or 8 axles driven using multi speed drive ratio.
- Multiple platform width options.
- Multiple power modules capable of being inter-linked and readily replaceable.
- Remote or local control options.
- 3 or 4 point hydraulic suspension capabilities.
- Compensation of cross falls and changes in gradient.
- Maintenance of a level and balanced load.

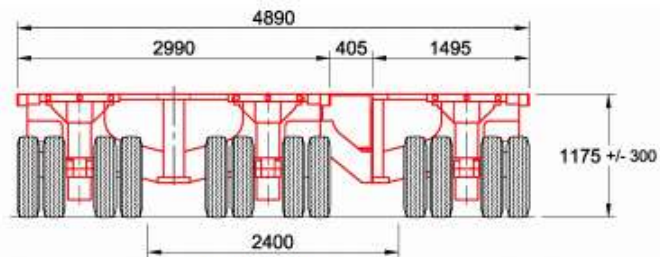
EQUIPMENT DATA SHEET – MODULAR TRAILER SYSTEM – 72 Nos. (GOLDHOFER)

The Modular Trailer System can be rigged in any required configuration of length and width using 2, 4, and 6 axle modules in combination of one and half (1 + ½) and one + one (1 + 1) side by side joining.



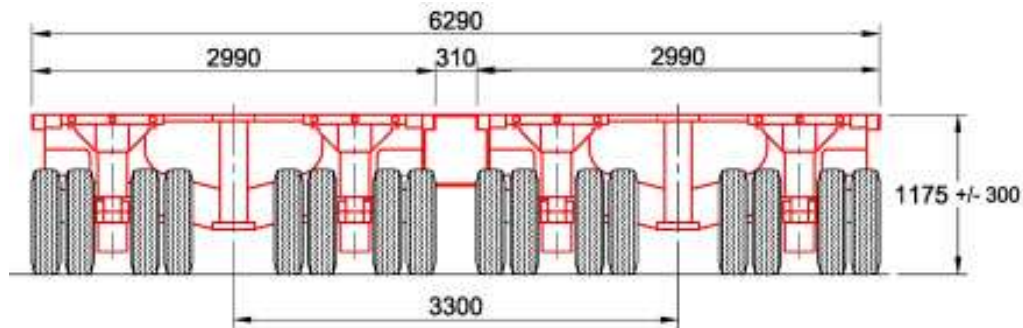
2 FILE UNIT

Carrying Capacity = 30.7t / Axle



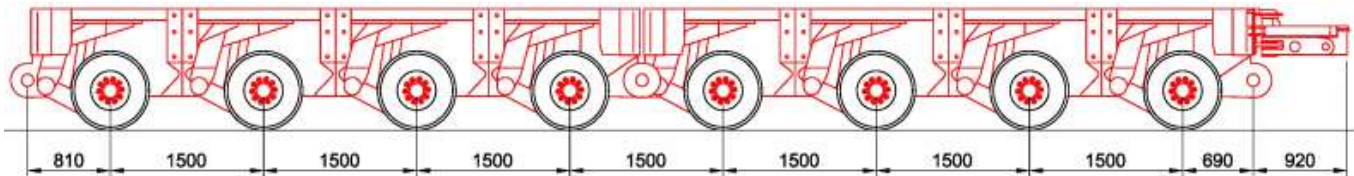
3 FILE UNIT

Carrying Capacity = 46.05t / Axle



4 FILE UNIT

Carrying Capacity = 61.4t / Axle



SIDE ELEVATION

The hydraulic suspension system has several functions:

- Adjustment of the running height of 1175mm by +/- 300mm.
- 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.



Transportation using Goldhofer axles



Transportation using single line Goldhofer make hydraulic axles