

## EQUIPMENT DATA SHEET - SPT (NICOLAS)

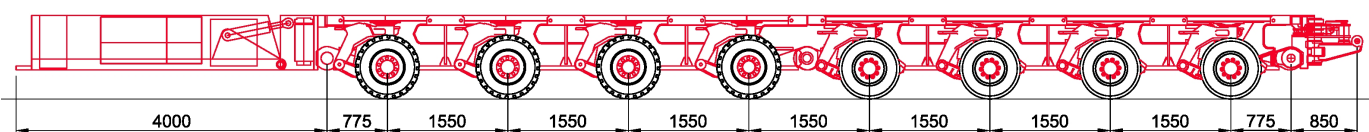
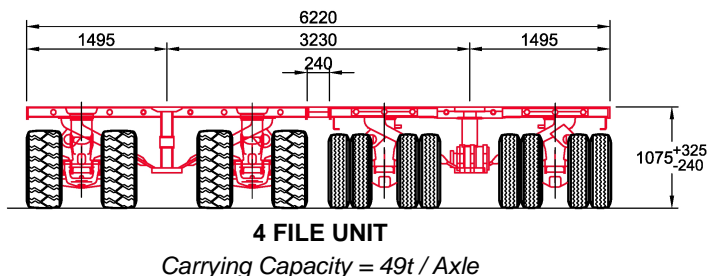
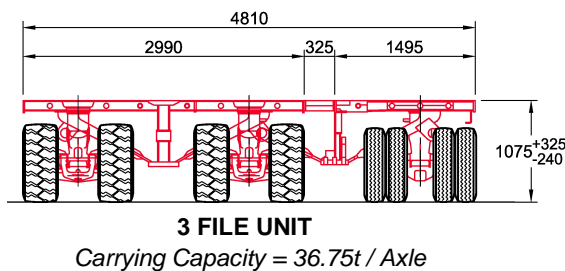
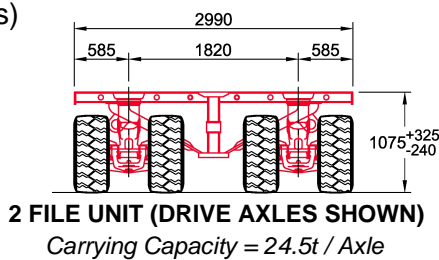
Based on the success of the SPT (Self Propelled Trailer) concept developed by ALE, Nicolas have introduced SPT's with integrally mounted power packs and additional enhanced features.

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 piperacks and structures requiring adaptable support conditions, but not the high carrying capacity of Self Propelled Modular Transporters (SPMT's)



**Self-Propelled Trailer—NICOLAS**



For reference only

### Key features of the NICOLAS SPT system include:

- 45 degree steering.
- Adjustment of the running height of 1075 by +325mm / -240mm.
- 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.

