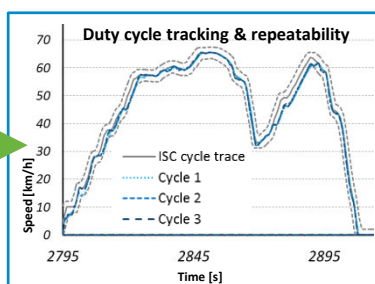
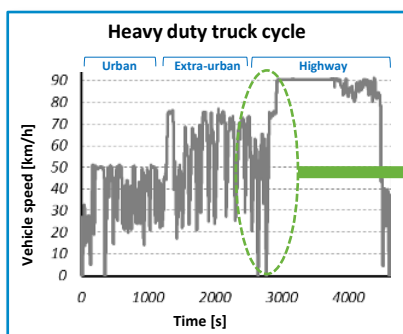


TRUCKS TEST CAMPAIGN IN GREENMOT HIGH POWER CLIMATIC TEST CELL

Test cell specifications

- **Mechanical power** : 600kW up to 1MW peak // **Direct connection** 4WD to 8WD vehicles
- **Control mode** : All road cycles, constant torque or speed, control by **GREENMOT robot driver**
- **Thermal power** : 300kW at -30°C with permanent Air motion // -46°C +55°C soak temperature range
- **Fuel & Gas analysis** : Consumption measurement : **AVL KMA Mobile** // Gas analyzer : **AVL AMA i60** // Microsoot sensor : **AVL 483** // Particle counter : **AVL 489**

ALREADY PROVIDED TESTS

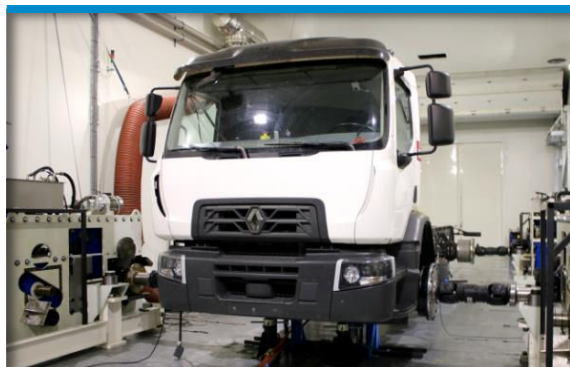


Road cycle test

- **Real road cycles** truck operation (urban / extra-urban / highway conditions) with **load and slope simulation**.
- **Very accurate duty cycle tracking** thank to GREENMOT robot driver and fine control of load machines.
- **Great cycle-to-cycle repeatability** for both time-based and distance-based controls.

Cold condition operation

- **High thermal power** (300kW at -30°C) available in GREENMOT High Power test cell.
- Complete truck ISC cycle (In Service Conformity) run at a **constant ambient temperature of -20°C**.
- Capability to **soak** vehicles down to **-40°C**.



Wheels mechanical connections

- **Large scale of industrial vehicles** (from 4x2 to 8x8 drivetrains) can be tested thank to GREENMOT load machines.
- **No wheels slipping** under high torques at low speed thank to this in-house designed mechanical connection.

Feel free to visit our website www.greenmot.com and [contact us](#) for further information.