

SISU 900+ HYBRID



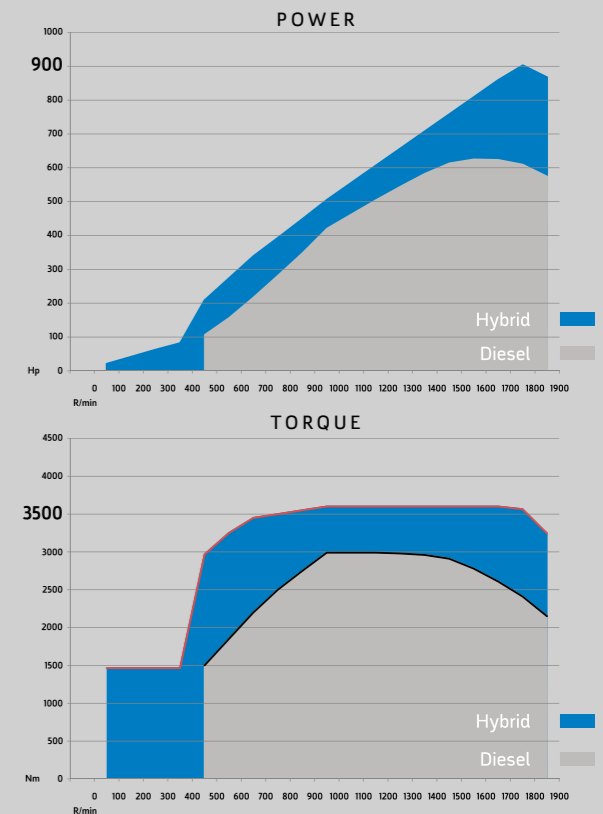
THE FUTURE
IS NOW

SISU 900+ HYBRID

SISU Parallel hybrid system

In SISU parallel hybrid system, both the diesel engine and the electric motor can be used either simultaneously, or separately. The feature provides the driver with unprecedented ease for example in start-offs, and during rocking.

900+ Hp
3600+ Nm



DIESEL ENGINE

MERCEDES-BENZ
POWER **R6 15,6 l.**
625 Hp
TORQUE **3000Nm/1100-1/min**

ELECTRIC POWER UNIT

DANFOSS
POWER **EDITRON**
250 kW
ENERGY STORAGE CAPACITY **1 kWh**

GEARBOX

EATON FULLER
RATIO **RTLO22918B**
14.4 - 0.73



INSTANT POWER

SISU PowerControl

THE SISU POWERCONTROL IS USED FOR MONITORING AND CONTROLLING THE POWER AND TORQUE OF THE VEHICLE, AS WELL AS THE CHARGE OF THE ENERGY STORAGE.

SISU PowerTouch

STEPLESS AND ERGONOMIC TORQUE CONTROL

With the PowerTouch switch, which has been ergonomically placed in shift knob, the driver controls the additional power of the electric motor, and use of the braking energy for charging the super capacitors.



The most powerful truck on the market
with outstanding fuel efficiency

- SISU Hybrid



ENERGY STORAGE

Energy storage, the super capacitors, are located behind the cab.

The energy storage does neither limit the cargo space, nor does it come in conflict with other components, or accessories. Component layout takes also into account serviceability and safety.





FOR PROFESSIONALS
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