



TECHNICAL SCHEME

RENAULT "K" Type from 6x6 into 8x6 config.1+3 rear steer PTT 32 ton (*) (Technical limit 37,5 ton) - cat. N3G



DESCRIPTION

The conversion to a 4 axle vehicle starting with a 3 axle (6x6) is achieved by adding a 9T hydraulically steered TAG axle with single wheels and a pneumatic suspension system with an axle lift and automatic drop function. The hydraulic circuit to the added steering axle is completely independent and autonomous to the vehicle's hydraulic circuit, therefore the steering performance or vehicle drivability is not impacted in any way. The vehicle in this configuration is ideal for a body which has uniform load distribution that operates on terrain with poor adherence.

(*) Attention:

The vehicle has been tested in accordance with Directive 2007/46 / EC with the following technical maximum weights: Total: 37500 kg - 1st axle: 7100 kg (7500, 8000 or 9000 kg) - 2nd and 3rd axles: 12600 kg (13000, 13400 or 14600 kg) - 4th axle: 8000 kg (or 9000 kg) depending of the base vehicle.

In Italy and teh majority of other European countries the vehicle can be registered with the following legal weights:
Gross Vehicle Weight: **32000 kg** – 1st axle: 7100 kg (7500, 8000 or 9000 kg) – 2nd & 3rd axles: 9500 kg – 4th axle: 8000 kg.



TECHNICAL NOTES

- The homologated solution is available on a maximum wheelbase length of 4600 mm (at the moment).
- The increase in vehicle weight after the conversion is ~ 1100 kg.
- The vehicle's turning radius remains the same as the original 6X6 after the conversion.
- The added axle suspension is pneumatic.
- The added axle is equipped with drum brake as the other axles
- The added axle full command steering that is continuously active.
- The added axle is complete with lift and automatic drop function.
- The homologated tyres for this vehicle conversion are; 315/80 R22.5 & 385/65 R22.5.
- The original vehicle should be ordered with power take-off engine (PTER DIN 5462 - cod.RTdx11 22811).

For further information please contact S.T. SYSTEM TRUCK S.p.A. 0039.0376.696809 or info@stsystemtruck.com