



## Citroën Jumper

VU / Combi

**Engines:** BlueHDi 130 and 160 hp

Manual gearbox

**Incompatible options:** air suspensions, 110 hp engine, wide tracks, 4 tons versions, van with crew cab.

## 4wd "Traction control":

- **DRIVEABILITY** : 4x4 driveline with viscous coupling, electronic traction control (on the 4 wheels),
- **ROBUSTNESS** : protection plates under engine/gearbox & fuel/Cerine tanks
- **CROSSING** : raise in suspension

*(See scheme p.2)*

## The 4X4 Dangel system, a cost saving system

Dangel 4x4 system can adapt to your needs, roads and weather conditions

**Automatic 4x4 with viscous coupling:** in conditions of normal surface grip, the vehicle works in front wheel drive, like the standard 2WD version. If the front axle loses traction, the viscous-coupling unit transfers a part of the available torque to the rear axle. This takes place automatically, without any driver's intervention, smoothly and only when necessary. The vehicle returns to 2WD as soon as the front axle has sufficient traction.

## Warranty & maintenance:

2 years / 100 000 km warranty as standard. Service intervals as per base vehicle. 1<sup>st</sup> oil servicing between 1500 and 2500 km.  
Oil servicing every 24 000 km / 1 year in normal use

## Advantages

- ✓ Automatique 4x4 with visco coupling
- ✓ Increased ground clearance
- ✓ Low CO2 emissions and fuel consumption
- ✓ Comfort (springs and suspensions)
- ✓ Automobiles Dangel is a 4x4 specialist
- ✓ Adaptability/ rough terrain options available
- ✓ Protections under engine/gearbox and fuel/cerine tanks (option)
- ✓ Rear differential locking (option)

## Useful information

### Dangel Conversion lead-time:

6 weeks (after vehicles reception // transport excluded)

### EU Type approval e2\*2007/46

2<sup>nd</sup> step COC for each vehicle

## Scheme of the 4X4 driveline

