



HYDRAULICS



LEVELSYSTEM



DESTINATION REACHED, LEVEL UP AND ENJOY YOUR HOLIDAY!



LEVELSYSTEM by



NEVER AGAIN A TILTING CAMPER VAN THANKS TO THE ADVANCED E&P HYDRAULIC LEVELING SYSTEM

Does this sound familiar? You're at a camp site with your camper van or have made a stop at a beautiful site along the road. There's a good chance that your vehicle is everything but stable and level. This can be a source of the following problems:

Problems caused by an unstable camper van

- the camper van moves when you walk through it;
- the camper van "rocks" in windy conditions;
- water from the shower and sink does not drain properly;
- doors (toilet, shower) fall open or shut;
- disturbed sleep due to a feeling that you're lying "at a slant";
- a great deal of work is involved stabilising the camper van each time and making sure it is even;
- waking too early because someone is walking through the camper van causing it to rock.



Fuss

If this instability and/or slanting may be resolved with a single wooden plank, then this is easy enough to do. You're thinking: It's just a matter of lifting the camper van with the jack, sliding the plank under and that's that.

Unfortunately, you might want to think again. It looks like you'll actually need another plank. So there you are again, sweating with your jack and your plank. Let's hope that you have enough planks with you!

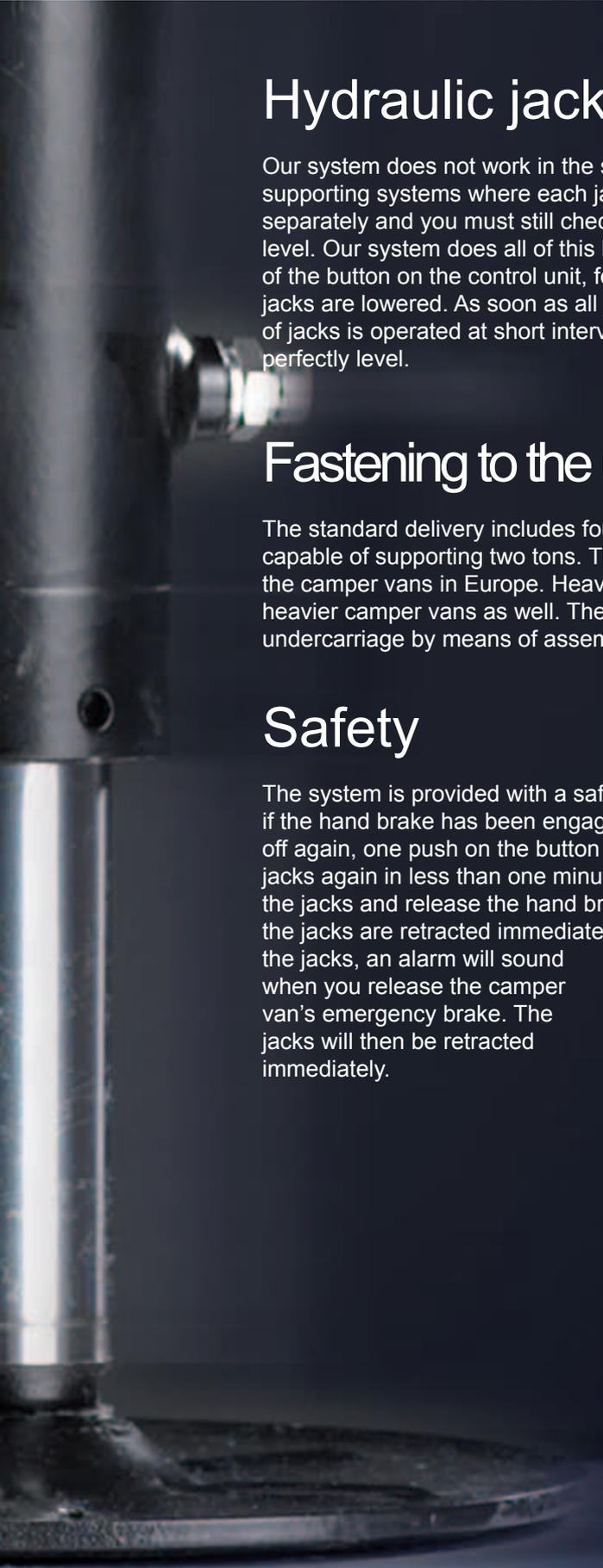
But let's be honest, wouldn't you rather do without all that fuss? After all, at your next destination, it will just start all over again. You could also ask yourself if all those planks piled up on top of one another really make for such a sturdy (read: safe) construction.



Good news

E&P has good news for you: the E&P Levelling System.

- With the simple push of a button, your camper van is placed in a stable and level position, fully automatically.
- Duration: only 2 minutes.



Hydraulic jacks

Our system does not work in the same way as other supporting systems where each jack must be adjusted separately and you must still check for yourself if everything is level. Our system does all of this by itself. After that first push of the button on the control unit, four lightweight hydraulic jacks are lowered. As soon as all jacks are down, each pair of jacks is operated at short intervals until the camper van is perfectly level.

Fastening to the undercarriage

The standard delivery includes four jacks, each of which is capable of supporting two tons. This is sufficient for most of the camper vans in Europe. Heavier jacks are available for heavier camper vans as well. The jacks are fastened to the undercarriage by means of assembly plates.

Safety

The system is provided with a safety feature and works only if the hand brake has been engaged. When you want to drive off again, one push on the button is enough to retract all jacks again in less than one minute. If you forget to retract the jacks and release the hand brake, an alarm sounds and the jacks are retracted immediately. If you forget to retract the jacks, an alarm will sound when you release the camper van's emergency brake. The jacks will then be retracted immediately.



TECHNICAL SPECIFICATIONS

- Available for camper vans from 3.5 to 24 tons (4 different systems).
- Each system comprises 4 hydraulic jacks, which are fastened to the undercarriage.
- Available in 3 different stroke lengths (32, 35, 38 cm).
- Jacks are powder-coated to prevent corrosion.
- Hydraulic pump, driven by powerful 12 volt - 800 watt motor.
- Fully automatic control unit.
- Semi-automatic operation possible per pair of jacks.
- Manual operation possible in the event of power failure due to a flat battery, for example.
- No electric cables and movable parts under the camper van which stop working after a couple of years due to the onset of corrosion.
- Each jack is operated by its own valve.
- Oil tank integrated directly into pump. No separate tank.
- Jacks run in pairs downward so that no torsion will develop in the undercarriage.
- 2-year warranty



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Advantages:

- The camper van is level and stable in the blink of an eye.
- Rapid installation on-site after arrival.
- Fully automatic.
- No need to fuss with jacks and planks.
- Protection from freezing of jacks to the ground.
- Safety feature prevents driving off; only works if emergency brake is engaged.
- Lightweight and very compact system.
- Maintenance-free.
- Jacks are also retracted hydraulically, preventing them from getting stuck in soggy or frozen ground.
- Best value-for-money ratio on the market

For more info:

Should you have any further questions, please consult our website:
www.ep-hydraulics.nl
or feel free to contact us.

On behalf of the entire E&P Hydraulics team, we hope you have a great holiday!



www.ep-hydraulics.nl