

GLIDE RITE®



IHPC
hydraulics

Levelling Systems

HPC Hydraulics provides cutting-edge technology for levelling and stabilising your vehicle.

That's why we take that extra step to enhance your experience. Would you like your vehicle to be level with just a touch of a button? Are you interested in remote control via a smartphone or tablet? Do you prefer manual operation? Or maybe you require a tailored solution? All of these options are available to you.

The automatic aluminium HPC levelling system represents one of our newest innovative advancements. This lightweight hydraulic solution is capable of managing heavy loads with ease. Our commitment to quality in both products and services remains unwavering. That's why we proudly assert that HPC Hydraulics is designed for the next level. HPC Hydraulics embodies user-friendly operation, controlled power, and safety.

For light and heavy vehicles

With our selection of aluminium and steel jacks, we are capable of lifting nearly any vehicle, with a maximum capacity of thirty tonnes. Our compact and user-friendly control system allows you to lift and level your vehicle in just a few seconds. Depending on your specific needs, we can utilise either two or four double-action hydraulic jacks.

A question of comfort

Our automatic levelling and stabilising systems increase your level of comfort with a single press on a button. No more stress while stabilising your vehicle, no more unwanted movements, and still a lot more advantages:

Ultra-Light Hydraulic Jacks

Lightweight anodised aluminium jacks with very compact mounting.

Weight

Complete system starts as low as 15 kg, including mounting materials, oil, etc.

Universal

The system is suitable for all types of vehicles, 12 or 24 volt.

Comfort

Enhanced stability with no wobble, while improving comfort with cooking, sleeping, showering, setting up your satellite dish, and the list goes on.

Easy to Use

User friendly touch screen control available in five languages, Dutch, English, German, French, and Swedish.

Safety

The system will not work without the handbrake. A red LED warns if any jacks are extended. With a lock on the control panel for unwanted use.

Speed

Your vehicle will be level and stable within 90 seconds. If there is an emergency the vehicle can be ready to drive in a few seconds.

Emergency System

The system has a manual pump included, which can be used without a tool. Meaning you can always control the system.

Additional Features

Levelling your vehicle so you can easily empty the water tank. The vehicle can stand on the jacks all winter so you save your tyres.

Smartphone App

Control your system with our Android or IOS app.

The basic system includes

- A touch screen or basic control panel
- Two or four hydraulic jacks, made of aluminium or steel depending on the weight. Compact and lightweight pump with manual operation possibilities
- Thin hydraulic hoses that are easy to mount (under the vehicle)
- HPC oil
- Fasteners and mounting materials
- Remote control by smartphone and/or tablet



Experience quick and dependable vehicle stabilisation with an intuitive and straightforward control panel. HPC provides top-tier stabilisation and levelling systems designed for mobile applications. Our control systems can be tailored to suit each vehicle, offering both manual operation and fully automatic systems featuring touchscreen controls.

STABILISATION SYSTEM HPC212

A manual two-jack system for simple vehicle stabilisation with a user friendly compact push button panel. This system is also suitable for caravans. In this case, the system levels the transverse axis. For the caravan we have an even more compact aluminium jack available, because of the limited mounting space.

Stabilising caravans can take up a lot of unnecessary time. This solution is simple and fast.

You start by levelling the transverse axis. Then you can use the jockey-wheel jack to level the caravan lengthwise. Just screw out the four struts and you are ready!

AUTOMATIC LEVELLING SYSTEM HPC312

The fully automatic levelling system with four jacks and touchscreen control. Just one press on the button will level your vehicle in 90 seconds. This is one of the most flexible, compact, and lightweight systems on the market, it uses the latest technology. Suitable for both 12 and 24-volt vehicles. The system shows clear information, including the current battery voltage, and whether

you have applied the handbrake or not. The system also allows for modular modification.

- You can remotely operate the system by smartphone and/or tablet.
- It can handle hydraulic extensions, such as slide out compartments.

HYDRAULIC JACKS FOR LEVELLING & STABILISING

Our range of seven aluminium jacks offers a solution for every vehicle. Besides our four standard jacks, we also offer telescopic versions, which are especially suitable for vehicles with limited mounting space. Our hydraulic jacks are black anodised, which makes them corrosion resistant. To allow compact mounting of the jacks we work off pre-existing holes in the chassis.

- Aluminium jacks starting from only 2 kg
- Strength of a single jack from 2 to 7 tonnes
- Compact recessed mounting
- Movable foot through seven degrees
- Water and dirt discharge
- Fixed-position foot plates

HEAVY VEHICLE?

We also stock steel jacks for heavier vehicles, available on request.



FIND MORE INFO



Vehicles where we can install HPC Hydraulics include, but are not limited to, the following:

VEHICLES

- Fiat Ducato Leaf Spring Chassis
- Fiat Ducato Single & Tag Axle AL-KO Chassis
- Peugeot Boxer Leaf Spring Chassis
- Peugeot Boxer Single & Tag Axle AL-KO Chassis
- Citroën Relay Leaf Spring Chassis
- Citroën Relay Single & Tag Axle AL-KO Chassis
- Ford Transit Leaf Spring Chassis
- Mercedes Sprinter 3.5t RWD
- Mercedes Sprinter 5t RWD
- Mercedes Sprinter AWD
- Mercedes Sprinter FWD AL-KO Chassis
- VW Crafter
- VW Crafter 4x4
- MAN TGE
- MAN TGE 4x4
- Iveco Leaf Spring Chassis
- Renault Master
- Euro Cargo



Glide-Rite, one of the UK's leading manufacturer and supplier of air suspension and hydraulic levelling solutions. Since 1997, we have been dedicated to enhancing vehicle performance, comfort, and safety.

Our innovative products include air suspension systems, self-levelling systems, and accessibility aids designed for a wide range of vehicles, including buses, coaches, motorhomes, ambulances, and more.

GLIDE RITE® PRODUCTS



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