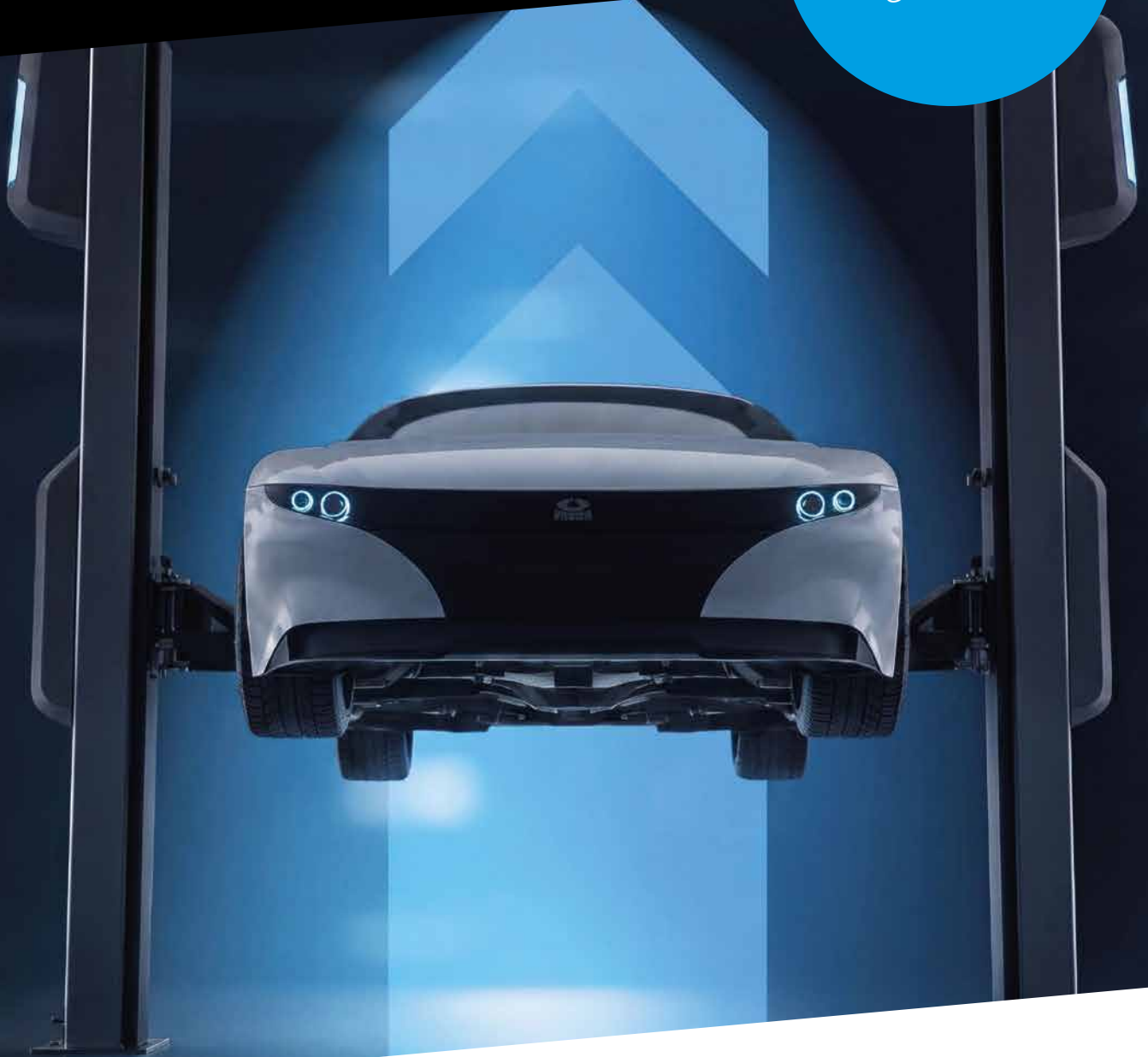


MAHA INNOVATION CENTER

PIONEERING SOLUTIONS FOR THE MEASUREMENT
AND TESTING TECHNOLOGY OF TOMORROW.

STILL IN
DEVELOPMENT
SOP 2027



MA STAR H 4.5

HYDRAULIC LIFT WITHOUT
A RIGID CROSSBEAM.

made by MAHA
 made
in
Germany

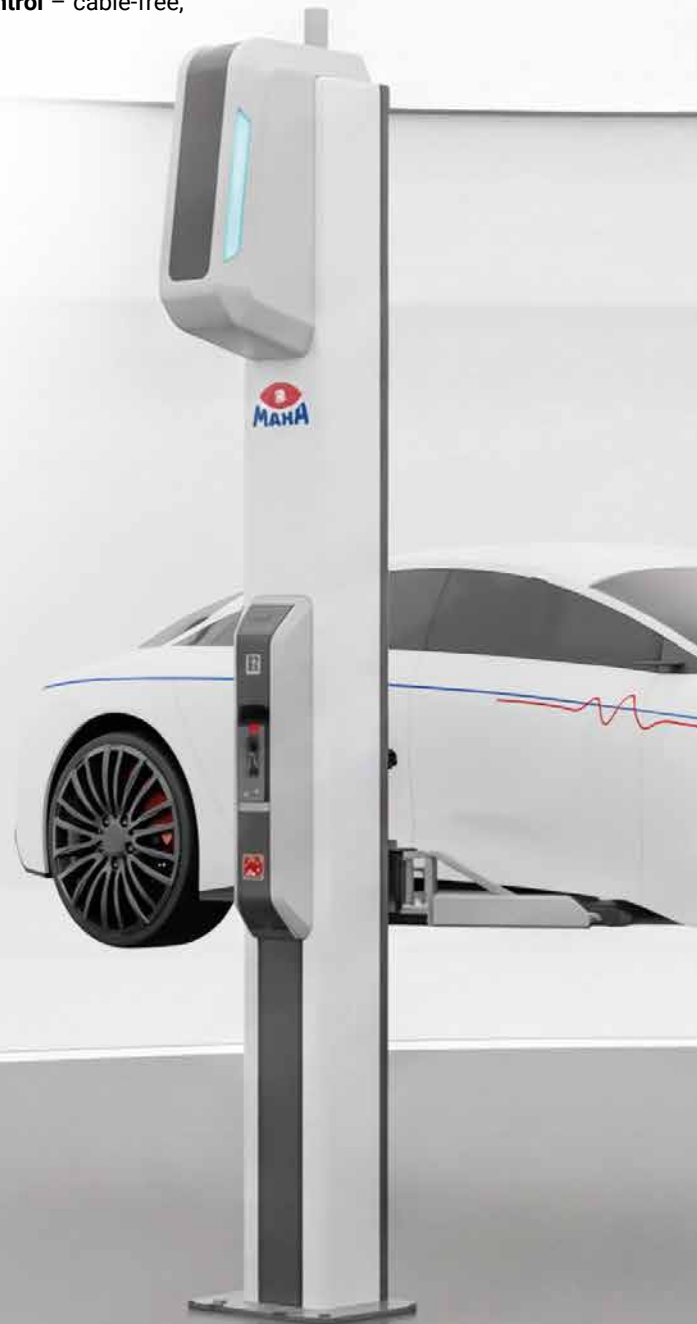


TWO POSTS. NO CROSSBEAM.

The classic crossbeam with mechanical synchronisation is no longer needed. **Each post lifts with its own hydraulic unit, while the electronic control keeps both sides in sync.** The posts **communicate wirelessly**, without any cables or hydraulic hoses running between them. As an option, you can control the entire **lift by wireless remote control** – cable-free, from any position at the vehicle.

THE ADVANTAGES:

- **Faster setup:** Without a crossbeam, there's no central assembly element at height to fit – the lift is up and running noticeably faster.
- **Full lifting height:** Without a crossbeam, nothing gets in the way at the top – you can lift every vehicle all the way up.
- **Freedom in positioning:** With no cable connection between the posts, you can position the lift exactly where your workshop needs it. The optional wireless remote control also makes operation cable-free – your technician stays with the vehicle.



MAHA INNOVATION CENTER

MA STAR H 4.5. HYDRAULIC LIFT WITHOUT A RIGID CROSSBEAM.



DRIVE VARIANT 1 **TWO UNITS.**

Each post is driven by its own hydraulic unit; a wireless connection syncs both electronically – with no cross-beam, cables or hoses.

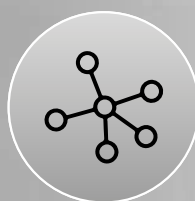
DRIVE VARIANT 2 **ONE UNIT.**

One central unit – hydraulic lines and cables are routed underground.



OMNI **CONTROL.**

The wireless control unit goes with your technician. They can perform lifting, lowering and emergency stops from any position at the vehicle.



SYSTEMLINK **(ADD-ON MODULE).**

The status, usage cycles and maintenance requirements are all incorporated into Systemlink – the central dashboard for all networked MAHA products.

THE TECHNOLOGY AT A GLANCE.

4.5 TONNES LOAD CAPACITY.

Lifts cars and light commercial vehicles.
The drive-through width remains freely selectable.

400 V POWER SUPPLY.

Further voltages to follow.

DRIVE VARIANT 1 TWO UNITS.

Two independent units, electronically
synchronised.

DRIVE VARIANT 2 ONE UNIT.

One central unit for both posts.

SYSTEMLINK (ADD-ON MODULE).

Status, usage and maintenance data are all centrally
displayed on a single dashboard.

OMNI CONTROL.

The wireless control unit flexibly controls lifting,
lowering and emergency stop.

TIMING

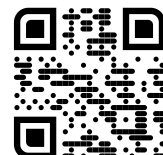
2026
FIRST PROTOTYPE

Q2 2027
FIELD TRIALS

2027
SERIES LAUNCH



MAHA SE & Co. KG
Hoyen 20
87490 Haldenwang
Germany



maha.de