

## **The new RGA MAHA column combines the latest technology with reliable quality**

### **Just-in-time repair by short makeready**

Time is money. There is hardly any industry, where it is clearly noticeable every day as in the freight forwarding industry. Commercial vehicle repairers must be quick, effective and competent, so that the large trucks go back quickly on the road. Whether Transporter, Truck or bus: With the radio controlled, battery-operated column RGA, MAHA provides a mobile, fast and safe lifting of large vehicles.

Whether outdoors or indoors - the EC type-tested RGA robust single columns of MAHA are flexible. They are characterized by an ergonomic base and a slim design. This not only facilitates the manoeuvring of large vehicles on the workshop premises, it also avoids any ground work in the building. By using radio control, setup time for the MAHA RGA is very short, because this technique makes does not demand lying of cables between the pillars. In addition, the columns independent of mains operated. The energy of the RGA is via four batteries with 12 volts, which makes the use of the columns flexible.

#### **Reliable quality**

Each unit of the RGA pillars bear loads of up to 7.5 tonnes, which allows barrier-free work also on loaded trucks. The four mobile single columns are equipped with a control element and include a splash-proof control box. The selection of each column is done by pressing a key. The stroke of 1.75 m workshop provides the employees an ergonomic work.

The drive unit consists of a worm gear lying above and a low-wear-and-low-maintenance hardened precision roll threaded spindle with recirculating ball screw. These nuts are produce in wear-free, low-maintenance, water-and dirt-proof design environment. Hanging storage of the lifting spindle ensures long lifetime, which MAHA underlined with a five-year warranty. A hydraulic vehicle is anchored on each pillar. The carriage is equipped with fixed sleeves and thus provides additional stability.

#### **Microprocessor control provides security and reliability**

The focus of MAHA has been set on the safety of the workshop employees. The electronic microprocessor control provides a multitude of new functions. So, among other things, synchronicity regulation is assured. Electronic Tracking and safety control is carried out by radio. A corresponding software regulates the upper switch off. The lowest switch off as well as the nut control is monitored via proximity switch. When driving on an obstacle the system switches off. The security monitoring and distance measurement guaranteed by touch less proximity switches. The emergency lock works, regardless from drive and spindle, directly between the pillar and carriage. The load monitoring works electronically. In addition, the RGA has a mechanical Emergency Drain device for lowering in case of power failure.

#### **Numerous accessories for personal use**

With numerous accessories, all MAHA columns can be upgraded according to their individual use. We have set ourselves the goal to offer our customers reliable solutions with our commercial vehicle work shop equipment.



**Press Release from  
17th February 2009**

Topic:  
**The new RGA MAHA  
column lift**



## **MAHA as an important manufacturer: approximately 40% worldwide market share**

When it comes to competency, performance and innovative drive in the production of all kinds of vehicle test stands and other measurement devices as well as complete systems to measure, control and adjust vehicle components, MAHA has been the market leader for many years now (founded in 1969). The production program is rounded out with vehicle lifts in various models. Subsidiaries and dealerships in over 130 countries worldwide is sure proof of successful business activities -not only as manufacturer and supplier, but also as service partner for customers as varied as automotive testing organizations, workshops and manufacturers. To underscore this, MAHA can show a 40% market share worldwide for the named products. Over 1000 employees work for MAHA worldwide.

## **MAHA Scope of Products: One-Stop Shopping**

### **Test Equipment for Cars, Trucks, Motorcycles, Tractors, Forklifts, Airplanes**

e.g. for brakes, performance, shock absorbers, side-slip, various functions, tachometers, tachographs, axle and wheel loads, headlights etc.

**Lifting equipment** in numerous models for all types of vehicles.

**Measurement devices for:** emission, in particular for diesel emission particles, noise level, vehicle air conditioning, deceleration, closing force, brake fluid, axle play.

**For tires:** equipment for mounting and balancing

**Workshop planning, training for service technicians and users.**

**Technical information** - custom tailored to your individual needs- can be requested: MAHA-Homepage under [www.maha.de](http://www.maha.de), using the "Contact" box or send your request to

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