

# PREMIUM WORKSHOP EQUIPMENT





MAHA UK is a premium workshop equipment supplier.

We are trusted by MOT and ATF centres, as well as maintenance and repair workshops, across the UK.

We provide vital solutions to help technicians and testers inspect, test and repair all types of vehicles, such as passenger vehicles, LCVs, HGVs, motorcycles, utility and special-purpose vehicles.

#### **HEADLIGHT ALIGNERS**

See and be seen. Ensure a vehicle's headlight alignment is accurate and in accordance with legal or manufacturer-specific requirements.

#### **WORKSHOP LIFTS**



An indispensable part of a workshop but picking the appropriate lift can be tough. Our experts will help point you in the right direction – whether it's two-post, four-post, scissor, in-ground or column.



#### **BRAKE TESTERS**

Safely and precisely measure the effectiveness of a vehicle's brake system on a roller brake tester.



#### **AXLE PLAY DETECTORS**

Check for excessive wear and play in steering and suspension.



www.maha.co.uk



MAHA UK Limited - Garage Equipment



**MAHA UK** 



# **BRAKE TESTING**

Our MBT 2250 roller brake tester is suitable for both class IV and VII vehicles, as well as class I and II. It is one of the approved pieces of equipment for MOTs. Testers and technicians can be assured of continued reliability, longevity and accuracy.

- Measure cars and vans with axle loads up to 3.5 tonnes
- EUROSYSTEM, our software package, allows users to add modules and watch their equipment evolve into a complete workshop platform
- Electronic, temperature-compensated strain gauge for precise measurement irrespective of conditions
- Incorporates CONNECT technology for DVSA
- Integrated weighing system (ATL)
- Intuitive and easy-to-use software



For more information about our brake tester range, scan the QR code



## **BRAKE TESTING**

Our commercial brake tester, the MBT 7250 measures brake system performance quickly and accurately. It's found in ATFs around the UK and, like the MBT 2250 and 4250, can be used as the base module so that users can add elements to their test lane.

- Measure trucks with axle loads up to 20 tonnes
- Large roller sensor with a diameter of 100mm
- Ideal for truck diagnostics in situations of high vehicle throughput
- 1150mm (roller length) x 265mm (diameter) x 475mm (axle distance)
- Tachograph measurement options available
- Across pit or stand-alone installation
- Various load simulation options, including rising roller bed
- Optional tablet for one-person testing









# **HEADLIGHT TESTING**

Our MLT 1000 is an analogue headlight alignment tester that can produce quick and reliable results. It displays a vehicle's headlight on a projection surface with a percentage scale with accuracy.

- Tried-and-tested device design, offering a long-life precision guide pillar perfect for frequent use
- A counterweight is integrated into the pillar to allow the measurement housing to be lowered and raised with one hand in a smooth gliding movement – assisted by internal ball bearings
- Can be easily positioned in front of a vehicle; a large Fresnel lens enables the unit to be positioned in front of a headlight correctly
- For exact alignment to a vehicle's longitudinal axis, an optional laser alignment unit is available in addition to a mirror
- Can be moved between a vehicle's headlights, with full directional stability, thanks to individual rails made of stainless steel



For more information about our headlight testing range, scan the QR code



# **HEADLIGHT TESTING**

Our MLT 3000 is a digital headlight alignment tester that reduces the margin for human error. Like the MLT 1000, it generates fast and accurate results.

- Using a dynamic camera, the MLT 3000 is capable of capturing and digitising headlight projection, which can then provide the user with a detailed analysis and summary
- Seven-inch touch screen ensures easy-to-use and intuitive menu navigation and clear display of measurement values, with pass/fail results
- Available as a single purchase but can be connected to EUROSYSTEM for storing results and diagnostics



# **WORKSHOP LIFTS**

We offer a complete and versatile range of workshop lifts – two-post or four-post, column and scissor lifts, in-ground and above-ground – that lift between three-and-a-half and 60 tonnes. These are suitable for both passenger and commercial vehicle markets.

We incorporate robust materials and innovative design techniques to produce lifts that cater high vehicle throughput, diagnostics and repair, inspections, tuning and race car preparation.

Safety of our customers is our main priority, and we work closely with them to ensure lifts are used correctly, well-maintained and assessed in accordance with legislation.

As vehicle technology evolves and the growing influx of hybrid and electric vehicles continues, we supply optional accessories that will aid the removal of batteries.



For more information about our workshop lifts, scan the QR code





TWIN F



**RGA COLUMNLIFT** 



MA STAR 5.5



MA STAR 3.5



ZS SQUARE II 3.5



TRUCKLIFT



MA STAR 6.5

## MOT/ATL TESTING

We offer a one-stop solution when it comes to complete packages for class IV, VL and VII MOT/ATL testing, as well as class I and II. We can include equipment layout design drawings suitable for your application to DVSA, civil works drawings, and assistance with the VT01 application process.



With over 25 years of experience, we can assist and guide you through the

complete process ensuring a smooth path to your vision, providing advice for both you and your building contractor during the project.

We can also offer turn-key solutions inclusive of all civil works and paint/resin floor markings.

# ATF (AUTHORISED TESTING FACILITIES)

Known as a premium equipment manufacturer, we have been at the forefront of designing and supplying complete ATF projects to many HGV/PSV workshops. We supply all the relevant equipment, including brake testers, play-detectors, steel fabricated pits, plus ancillary tools, epoxy floor covering and bay markings.

We offer full AutoCAD design and supply suitable drawings to gain DVSA approval, along with scheduling the project to ensure that it is completed on time.

We can also add class IV, VL and VII to an ATF lane to maximise every financial gain on the return of investment. It also allows for testing oversize class IV vehicles, such as camper vans.



#### **AFTER-SALES SUPPORT**

When investing in a piece of workshop equipment, it's not just a purchase: you are beginning a partnership with the supplier. This is why, at MAHA UK, we make it our mission to ensure that you receive the best possible service and support to ensure longevity, accuracy, and, above all, safety in the workplace.

Whether you are running an MOT/ATL facility, ATF test centre or using equipment for six and eight-weekly brake checks, routine maintenance and calibration of the equipment is essential. Reassuringly, we offer a range of flexible service contracts to suit your equipment's needs, which are supported by our dedicated after-sales team and MAHA-trained engineers – many of whom have 20-plus years' experience, know-how of our equipment and appreciation of your investment.

Our customers trust the experience and knowledge of our team and engineers. The latter will carry out the initial installation and then continue to support your purchase year on year. Calibrations, routine maintenance, extended warranties are all available – ensuring total piece of mind.

This is the backbone of our 'whole life cost' philosophy when supplying equipment for your workshop requirements, and we pride ourselves in offering you the complete package.



#### CHASSIS DYNAMOMETER

We are a long-standing and trusted partner to vehicle performance centres, motorsport teams and race organisers worldwide. Our range of chassis dynamometers generate accurate and consistent results in terms of performance measurements, tuning and diagnostics.

Our MSR range is manufactured to allow for high-speed testing. It comprises of a reinforced chassis to allow high power measurements with minimal distortion, and our finely balanced roller sets support power measurements without vibration. We also run intelligent control systems to support high-performance processing and precise acceleration rates.

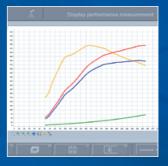
- Ideal for performance measurement, tuning and diagnostics
- Test speeds up to 350km/h with electric motor for four-wheel synchronisation
- Modes for internal combustion engine, hybrid and electric vehicles
- Two-wheel and four-wheel drive specifications available
- Single roller to simulate real-world driving conditions

#### **DID YOU KNOW?**

Since the 2015 season, 750 Motor Club (UK) has mandated the use of a selection of our dynamometers to ensure consistency of power measurement.

As well as implementing regulations, either for 'power to weight', classification or outright power caps, 750 Motor Club also purchased a MAHA FPS 2700 to utilise the dynamometer at many events for 'spot testing' of competitors' equipment, as well as trackside weighing facilities.









For more information about our range of chassis dynamometers, scan the QR code



#### **FINANCE**

Choosing the right finance partner can be compared to recruiting a new member of the team – get it right, sales go up; get it wrong, sales can stagnate – which is why we're meticulous about which companies we work with.

By offering a finance solution, we are able to offer you flexibility in abundance, giving the opportunity to acquire equipment and enjoy an easy-to-manage payment plan.

Thanks to our professional finance partners' experience and knowledge of knowing what packages work best, combined with competitive price structures, you can buy all the equipment you need, when you need it, without worrying about escalating capital costs.

You needn't wait and save deposits or choose an undesired product to fit a budget.

- No asset restrictions
- Flexible funding
- Quick decisions
- Easy paperwork
- Commercial approach
- High acceptance levels
- Range of products available
- New start and established customers







www.maha.co.uk



MAHA UK LIMITED - Garage Equipment



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