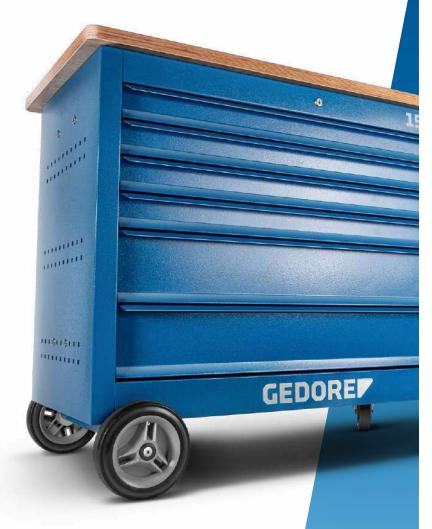
## **WORKSHOP EQUIPMENT**

Mobile or stationary: tool trolleys and workbenches from GEDORE are real organisational talents and mobile workplaces at the same time. They therefore prove to be indispensable helpers in workshops and industrial sites.

GEDORE has been developing and manufacturing tool trolleys and rolling workbenches since 1954. The early Inspector and Adjutant models are still classics today.

With technical evolution, GEDORE has constantly developed the features further. Robust and stable bodies made from particularly thick steel sheet, scratch-resistant powder coating, precision ball bearings for fixed and swivel castors and the special GEDORE high-performance chassis make the workshop assistants so special.

Everyday work is becoming increasingly systematised. Models with different drawer widths and depths, storage compartments and optionally available rear panels allow flexibility and speed. All tool trolleys and benches are compatible with GEDORE CT inserts and can be individually or modularly equipped.





## MAXIMUM WORK ORGANISATION

- 5 different drawer sizes
- Full compatibility with GEDORE tool modules
- Extensions with add-on chests, tool boards, hooks and drawer dividers







#### INDIVIDUAL LOCKING SYSTEM

- Prevents unwanted opening, when being moved
- Easy release of the lock via tilt bar
- Automatically engages when closed



#### **CENTRAL LOCKING SYSTEM**

- One central lock for all drawers and doors
- Safe and easy handling

## SMOOTH-RUNNING AND HIGH PERFORMANCE WHEELS

- Easy steering even when loaded
- Tyres made of special solid rubber
- roller bearings
- Abrasion resistant



#### PERFECT IN FORM AND FUNCTION

- Wheels mounted on the outside for more stability
- Extremely robust, scratch and impact resistant an
   corresion-resistant due to powder coating.
- Extra-thick sheet steel and spot-welded components make for a heavy-duty body
- Special GEDORE chassis prevents damage to the axle and guarantees reliable running of the wheels

## MOBILE TOOL STORAGE

Stow, organise, secure and transport: GEDORE has a solution for all these requirements in its extensive tool storage range.

Tight construction spaces, unpaved access roads, frequently changing work locations: workplaces outside the workshop are as varied as the work that has to be done there.

In addition to the tried and tested toolbox, which can withstand even the most adverse conditions on the

construction site, GEDORE offers a series of cases and the MIXX&CLICK® modular system. A solution based on the Sortimo® transport box system. The BOXX®en, tool modules and the extensive range of accessories offer every conceivable scope for individualisation and can be combined to form a well-organised "workshop-to-go". Another plus: MIXX&CLICK® is fully compatible with Sortimo's load securing concept from Sortimo®. Tool storage from GEDORE - flexible, mobile, safe and light.



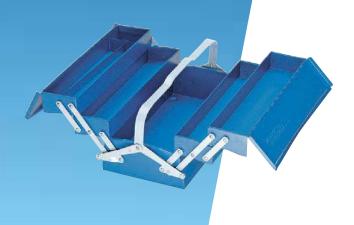
#### **MOBILE WORK SOLUTIONS**

- Versatile combinations
- Easy to transport
- Mobile storage systems



## GEDORE MODULAR ASSEMBLY KIT MIXX&CLICK®

- Tool assortments in the Sortimo®Transportbox System
- Easy-Click connection system for simple combination of several L-BOXXes
- Can be integrated into vehicles with TÜV-certified Sortimo®vehicle equipment



## STORAGE SPACE MIRACLE - CHESTS, CASES AND TOOLBOXES

- Large storage volume
- Fully extendable tool compartments
- High stability
- Tools always within reach
- Expandable with tool cards for case lids

#### **DURABLE MATERIALS**

- Toolboxes made of extremely robust sheet steel
- Made for continuous use materials are subjected to strict controls and stress tests
- The storage solutions of the MIXX&CLICK series are made of particularly durable plastic

# TOOL ASSORTMENTS AND TOOL MODULES

This has not only been an issue since 5S: GEDORE has perfected workshop organisation and storage with its tool ranges and modules.

The areas of application in which the GEDORE tool range is used are just as varied as its range. To ensure that workers at every workplace has the optimally adapted set and the greatest flexibility in selecting the tools they need, GEDORE offers tool sets tailored to motor vehicles, commercial vehicles, plumbing, electrical installations or universal use.

Safe and organised storage of tools is increasingly important. That is why GEDORE has developed the module system: Tool inserts made of ES synthetic or CT foam, adapted to the drawer sizes of GEDORE tool trolleys and the compartments of toolboxes and chests.

The multitude of different module variants offer the possibility of equipping tool trolleys and rolling workbenches as desired and thus assembling the exact arrangement of tools for the tasks at hand. The large selection of pre-configured modules creates countless combination possibilities.



#### **EVERYTHING SAFELY STOWED AWAY**

No. 2004

- Clearly arranged storage
- Safe transport
- Space-saving storage
- Versatile combination



#### **ES-PLASTIC MODULES**

- Made of impact-resistant ABS plastic
- Oil and acid resistant
- The tool lies perfectly in position and is protected from damage
- Recessed grips make it easier to take out the tool

#### **CT-FOAM MODULES**

- Simple visual check due to 2-coloured foam inserts
- Particularly suitable for work in sensitive areas where it must be ensured that no tools are left behind.
- Bottom layer blue, top layer black.
  The colour blue shows missing tools
- Clearly visible tool contours make it easier to to put the tool back into the right nest
- The tool lies perfectly in place and is protected from damage
- Recessed grips make it easier to remove the tool
- Resistant to oils and greases
- Easy to clean with water and soap

## **SPANNERS**

The key to success: perfect work results can only be reached with the perfect spanner. The name GEDORE stands for exact nominal dimensions, long service life, full torque transmission and work safety worldwide.

The GEDORE story began with the spanner in 1919. Since then, the range of open-end, ring, ring ratchet and special spanners has grown steadily. Classics such as the No. 6 and the 7R ratchet spanner continue to set standards in terms of precision and reliability. All GEDORE spanners are manufactured from high-quality steel in a forging

furnace, have precise nominal dimensions and a complex surface finish. Quality made in Germany for optimum working quality and safety.





## **OPERATING TOOLS**

Powerful, safe, durable: ratchets and sockets from GEDORE are made to meet the highest demands for long-term use. Whether in heavy industry or precision mechanics, GEDORE tools are at home wherever precision, safety and reliability are required.

In industry and DIY, the hand-operated loosening and tightening of various screw connections is part of everyday life. With its comprehensive range of tools, GEDORE offers a wide range of ratchets and sockets for a huge variety of uses and applications. Over 100 years of manufacturing expertise are reflected in GEDORE's intelligently constructed and designed ratchets. Thanks to the careful selection of materials, advanced manufacturing processes and stringent quality management, all ratchets are extremely robust, durable and precise. Ergonomic designs and hand-flattering surfaces ensure that provide relief for the user, even during hard even in tough continuous use.

The broad portfolio of sockets includes solutions for every requirement - from classic sockets to intelligent solutions for power screwdriver sockets to specially developed intelligent profiles. A wide variety of combinations with extensions and articulated pieces enable the optimised use of tools without loss of torque, e.g. for very deep-seated screws or threaded connections.



#### IT'S THE MECHANICS

- The pawl only engages 100% with the ratchet wheel when it is fully loaded.
- Ratchets work with perfect concentricity
- No unnecessary load on the components
- mechanism does not jam even under high loads
- A big plus in terms of efficiency and safety at work





#### **HUGE RANGE IN FORM AND FUNCTION**

- GEDORE actuating tools and accessories for professional use in every industry.
- For tough continuous use and safety in everyday working life
- Available individually or in practical sets

#### THE GEDORE "NUT"

- Optimum power transmission and low wear
- Pronounced ball catching groove provides a secure grip on the square drive end
- Deep knurling ensures good grip even with oily hands or when working with protective gloves

#### **GEDORE PREMIUM RATCHETS**

- 2-component handle
- Slim and ergonomic design
- Robust and fine-tuned, durable and resilient
- High-grade industrial quality for the toughest continuous use
- Intelligently constructed and designed ratchets meet all demands

## **TORQUE TOOLS**

#### Maximum control in production guarantees high quality tools.

Use of the best quality steel, state-of-the-art machinery and environmentally friendly production processes. Our tooling experts ensure meticulous processing and future development. Precise adherence to strict testing and measuring specifications are the seal for the highest product quality. Wide range of mechanical or electronic torque spanners, testing devices and torque multipliers and accessories. Customised service packages including the development of customer-specific solutions.

All parts entering the production process - from the steel to the smallest spring - are inspected, and all production

After assembly and adjustment the torque tools are checked for accuracy (calibrated) in the final inspection and given a serial number. All torque tools are delivered with a factory test certificate or a calibration certificate in accordance with the applicable standards and guidelines. Processing quality, repeat accuracy and service life are tested in regular endurance tests. Insights gained here flow directly back into the optimisation of the production process.



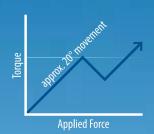


# Applied Force

#### **CLICK TOOLS** - Overtightening Possible

When the preset torque value is reached the operator will hear a click, feel an impulse and there will be approximately 3° of tool movement. Resetting takes place when the hand pressure is released. Work can then immediately continue.

These tools are generally length dependent (exception DREMOMETER models AM - F), the position of the hand on the tool alters the torque produced.



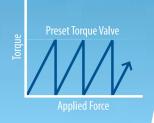
#### **BREAKING TOOLS** - Overtightening Unlikely

when t reached

When the preset torque value is reached, these tools break at a specific point along the tool's

length - usually at a pivot point near the tool's head. In most cases the movement is approximately 20°. The tool is automatically reset by allowing the handle to return to its in line position. These tools are length

dependent, the position of the hand on the tool alters the torque produced. Continued application of force after 20° of tool movement will increase the torque applied above the preset limit but with the greater angle of tool movement this is less likely.



#### **SLIPPING TOOLS** - Overtightening Impossible

When the preset torque value is reached, a mechanism in the tool causes the application of torque to cease and the tool slips free for a short time until resetting occurs. Even if the application of force

is repeated, the preset torque value will not be exceeded, therefore making it impossible to overtighten a fastener. These tools are not length dependent.

## TORQUE MULTIPLIERS

The name says it all: The GEDORE torque multipliers in the DREMOPLUS ALU series are reliable and greatly reduce the wrench length and force required by the user.

In mechanical and plant engineering, heavy industry, construction industry, ship, aircraft, railway and power stations - applications which a multiple of the torque that the user can apply is often required. This is where GEDORE's mechanical, hand-operated torque multipliers and reaction arms are the perfect solution.

When tightening and loosening, the safety slip release mechanism with overload protection is the main feature. At 10% overload, it releases and seamlessly re-engages. The mechanism, including the low-backlash two-stage planetary gear, is packed in a light and slim housing made of high-performance aluminium. This makes torque multipliers around 30% lighter and durable than models with steel housings - and really power packs.



#### CHOOSING THE RIGHT TORQUE ASSEMBLY TOOL FOR SCREWS AND NUTS

- It is vital that use is made of a torque wrench complete with ratchet function (integrated or separate) for torque multipliers without antiwind-up ratchet
- For models with an anti-wind-up ratchet, we recommend the use of torque tools complete with ratchet function (integrated or separate) for ease of working



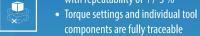




## GEDORE DREMOPLUS ALU MAKES THE DIFFERENCE



- Delivery incl. factory test certificate
- Lightweight, robust tools
- Reliable accuracy for all applications with repeatability of +/-3 %



components are fully traceableMinimised impact on the tooth flanks



in the low-backlash planetary gearboxPrecise matching of components



• Integrated safety overload protection



#### **SAFETY PLUS**

- Convenient and safe working perfect for confined spaces or where access is limited
- Repetition-accurate and precise results ensure a maximum degree of safety
- High degree of resilience and long life of the appliances attributable to a lowbacklash planet gear with Ceramic-Teflon® coating
- A 30 % + lighter steel housing thanks to the use of high-performance aluminium
- Precise, reliable figures even under extreme climatic conditions
- The most common INPUT/OUTPUT torques are displayed on the torque multiplier

## **SCREWDRIVERS**

The perfect twist: The tightening and loosening of screws is probably one of the most frequent tasks in everyday work. It is therefore all the more important to have a great screwdriver at hand.

GEDORE screwdrivers cover everything from classic slotted and cross-slotted to TX and hexagon allen keys. However, it is not only the product range that is important. It is the composition and quality of the components such as handle, blade and drive make the difference.

Maximum force with minimum effort: This is ensured by ergonomic 3-component handles. Together with the precisely manufactured blade tips, which optimally transfer the torque to the screw head, giving an unbeatable combination.

The GEDORE screwdriver-range offers some special features such as specific lengths, impact caps or ball heads. The GEDORE SilentGEAR stands for extraordinary design performance. The ratchet screwdriver makes a significant change to the way screws are tightened and loosened with its stepless and silent ratchet mechanism.





#### **TORQUE PINPOINT**

- Wide range of screwdrivers for all applications
- Available individually or in practical sets
- Optimised components for best possible results and torque transmission



#### **ERGONOMIC 3-C HANDLES**



- Optimal power transmission due to soft quick-turn zone and power point inside the handle
- Ergonomic feel with large contact surface for the hand
- Suitable for small and large hands, right- and left-handers alike



#### **TEMPERED BLADE**

- Blade from GEDORE molybdenum-vanadium-plus tempered steel for hardness, elasticity and resistance to wear
- Blade fully tempered for a long service life
- Blade injected as a positive fit into the plastic core and matt chrome-plated
- For optimum power transmission to the the screw head



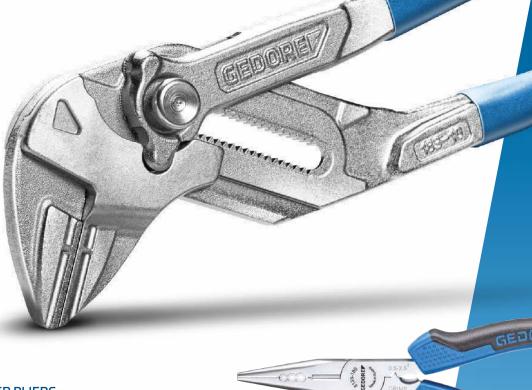
## **PLIERS**

A firm grip on everything: you have to be able to rely on pliers. They should grip securely, easy to use, last as long as possible and not damage the workpiece. The functionality, quality and user-friendliness of a pair of pliers are determined not only by the design, but above all by the manufacturing process.

GEDORE pliers blanks are forged in our own factories and manufactured at GEDORE Austria - the competence centre for pliers. The current range extends from the smallest telephone pliers to the largest pipe wrenches, and reaching for GEDORE pliers is guaranteed to pay off.

High cutting performance, extreme flexural strength and reliable surface protection are the results of many years of forging expertise and processes such as oil hardening and inductive post-hardening.

In the application, the interplay of perfect cutting edge geometry, optimised joints and ergonomic handles make all the difference. The GEDORE power pliers range is outstanding in every respect: maximum power transmission with minimum effort.





## POWER PLIERS - GEDORE POWER PLIERS



- Inlaid joint for optimum power transmission
- Maximisation of the leverage due to shifting of the pivot point
- 35% less force required with higher cutting and clamping performance



#### THE FULL PROGRAMME

- Extremely wide range of pliers for specialists and generalists
- For wire classes from soft and medium-hard to hard and piano wire
- Available individually or in practical set

#### **TONG GRIPS**

- Dipped grip protection for improved feel and reduced risk of slipping
- 2-component grip guards for additional comfort and safety

#### **TONG JOINTS**

- Firm connection of the tong legs with a groove in the mounted joint
- Connection and adjustment device in one for pliers with through joint
- Optimum transmission of force with inserted joint

# HAMMERS AND STRIKING TOOLS

## Strike by strike: hammers and striking tools from GEDORE withstand the toughest stress and force.

pein, and the secure connection between head and handle.

From the head to the handle, when it comes to hammers, it's safety that counts above all. GEDORE manufactures its own engineers' hammer, sledge hammers, bricklayer's hammers and more. Attention is paid to the correct tempering of the hammer head, a clean edge break on the face and

Seamless quality right down to the wood used.

GEDORE also makes no compromises when it comes to pin punches, drift punches and centre punches.

All striking tools are hot forged, through-hardened and

the impact heads are additionally inductively tempered.

The head and handle connection has been perfected

by the ROTBAND-PLUS system developed by GEDORE.

This is the only way to achieve the highest level of stability and work safety.





## ORIGINAL ROTBAND-PLUS SYSTEM - RELIABLE UNDER EXTREME LOADS

- Ring wedge distributes clamping force evenly over 360°, wood fibres remain intact
- Safety plate keeps shaft and head firmly connected
- Protective steele sleve absorbs impacts and provides additional safety





#### HAMMER QUALITY FROM ONE HAND

- Strictly controlled quality steel and woodManufactured by GEDORE in Germany

#### **WOODEN HANDLES**

- Break-proof ash handles meet the requirements of DIN norms
- Vibration-damping hickory handles withstand 3 to 4 times higher impacts





#### **TUBULAR STEEL, FIBREGLASS AND RUBBER GRIP HANDLES**

- Tubular steel handles with high bending strength are resistant to weather conditions
- Fibreglass handles are almost unbreakable and resistant to weather conditions, oils and greases
- Steel tube reinforced rubber handles are vibration damping, almost indestructible and resistant to oils and petrols





