GEDORE
TOOLS FOR LIFE

# NEW GENERATION HIGH-LEVEL TORQUE WRENCH

LDA up to 6.000 Nm



THE LÖSOMATS
BY GEDORE

www.gedore-torque-solutions.com

# NEW GENERATION OF THE LDA SERIES
## TORQUE RANGE UP TO 6.000NM

System performance: 270 Wh
powerful 90 Wh (18 V / 5 Ah)
lithium-ion battery

Microprocessor-controlled
switch-off electronics




Brushless Technology –
low-maintenance
modern control system
(18 V technology)

Ergonomic grip

LOW-MAINTENANCE

LEIGHT WEIGHT

ERGONOMIC

Repeatability +/- 3%




Stepless variable
adjustable

Automatic device switch-off when torque
achieved. Wrench slackens (back off) after
torque is applied




Individual GEDORE factory
calibration certificate

- Torques from 90 - 6.000 Nm
- Stepless torque adjustment
- Brushless Technology
- Hybrid cube optional
- also available as an angle version

## Intelligent. Flexible.

› The intelligent electronics of the Cordless Torque Wrench recognise when the required torque has been reached. The device is switched off and the reaction arm relaxes so that it can be easily taken from the bolt.

› A temperature sensor in the device protects from overheating and switches the device off in time. This is signalled to the user by means of two flashing LEDs.

› The drive unit is braked and can be rotated through 360°. The ergonomic grip sits securely in the hand. Risk of injury is thus greatly reduced.




## Lightweight. Powerful.

› A high-torque Cordless Torque Wrench to 500 Nm weighs, without reaction arm, just 3,5kg. The heavy-duty aluminium facilitates lifting and working and greatly enhances work safety.

## Precise. Competent.

› The torque precision of our high-torque wrench fluctuates within a tolerance significantly under 3% for identicalbolting operations. The factory calibration certificate included in the scope of delivery guarantees this. Every device is measured individually.

› Special calibrations on individual customer screws are also possible.

## Sturdy. Cordless.

› High work performance thanks to the lithium-ion battery and microprocessor electronics. The powerful lithium-ion battery (90Wh/5Ah/18V) works with consistent top perfomance until it is fully discharged.

› The high-torque Cordless Torque Wrench is the perfect solution for the accident prevention regulations.

## Delivery

› Crodless torque wrench LDA/LAW
› Reaction arm cranked with lock on function
› 3x lithium-ion battery
› Charger
› Tool box
› Operation manual
› Factory calibration certificate




* Impact socket not included

## Optional equipment



Reaction arm made of light alloy, straight with adjustable locking knob with movable square-end and retaining ring



Reaction ring for bespoken reaction arm design

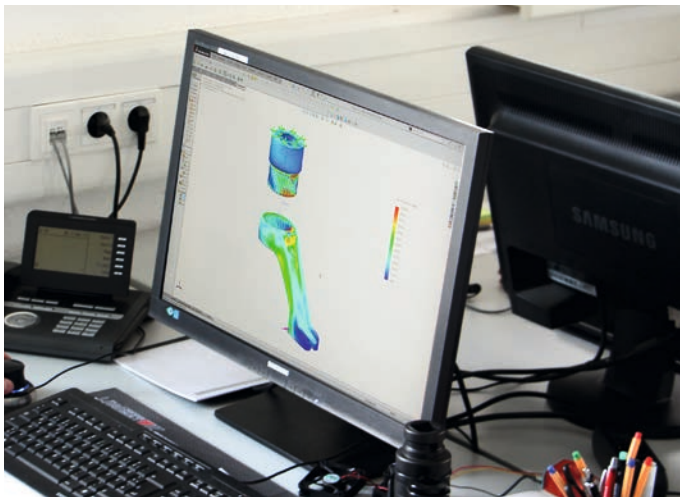


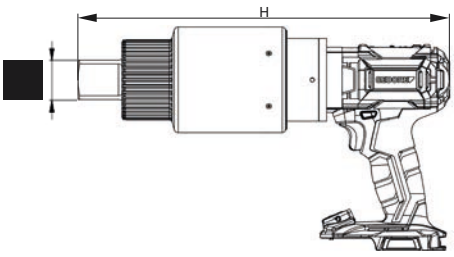
Hybrid Cube

## Optional reaction arms in special design

**Project Engineering**
Development and realization of customer and industry solutions.
FE calculations, component tests and design of special reaction arms.








## TECHNCAL DATA

| Typ | ~Nm min* | ~Nm max** | ~ U/min 2nd gear | ■ | Ø D mm | H mm | kg*** |
|---|---|---|---|---|---|---|---|
| LDA-05 S | - | 500 | 46 | ¾" | 80 | 354 | 3.5 |
| LDA-07 S | - | 700 | 23 | ¾" | 80 | 287 | 4.0 |
| LDA-09 S | - | 900 | 20 | ¾" | 80 | 287 | 4.0 |
| | | | | | | | |
| LDA-05 | 90 | 500 | 46 | ¾" | 80 | 354 | 3.5 |
| LDA-07 | 100 | 700 | 23 | ¾" | 80 | 287 | 4.0 |
| LDA-12 | 120 | 1.200 | 17 | ¾" | 80 | 287 | 4.0 |
| LDA-15 | 250 | 1.500 | 15 | 1" | 88 | 303 | 5.2 |
| LDA-22 | 300 | 2.200 | 7,5 | 1" | 90 | 321 | 5.8 |
| LDA-32 | 450 | 3.200 | 6,5 | 1" | 90 | 344 | 6.5 |
| LDA-40 | 500 | 4.000 | 5,5 | 1" | 94 | 344 | 6.8 |
| LDA-60 | 700 | 6.000 | 3,5 | 1½" | 102 | 359 | 7.9 |

*lowest torque in 2nd gear ** maximum torque in 1st gear *** without reaction arm with battery battery: 740g

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