

# NEW GENERATION HIGH-LEVEL TORQUE WRENCH

LDA up to 6.000 Nm



THE LÖSOMATS  
BY GEDORE

# NEW GENERATION OF THE LDA SERIES

## TORQUE RANGE UP TO 6.000NM

Microprocessor-controlled  
switch-off electronics

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

LOW-MAINTENANCE

LEIGHT WEIGHT

ERGONOMIC

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

Individual GEDORE factory  
calibration certificate

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

Ergonomic grip

Repeatability +/- 3%

Stepless variable  
adjustable



- › 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 identical bolting 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 performance until it is fully discharged.
- › The high-torque Cordless Torque Wrench is the perfect solution for the accident prevention regulations.

## Delivery

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



## Optional equipment



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



Reaction ring for bespoke reaction arm design

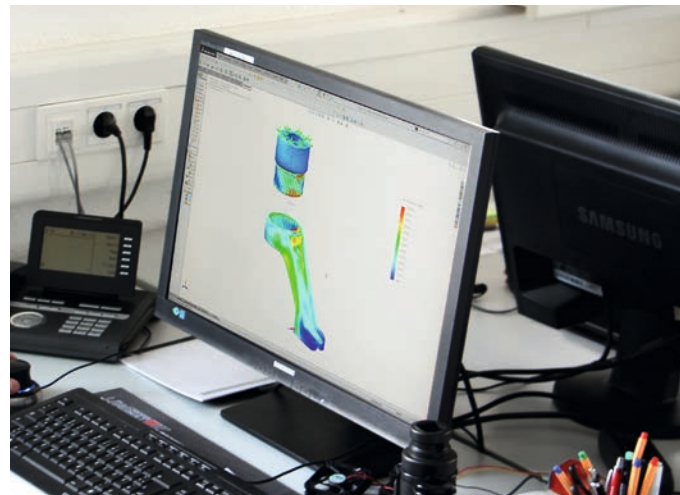


Hybrid Cube

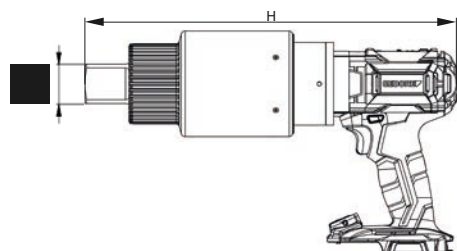
## Optional reaction arms in special design

### Project Engineering

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



## TECHNICAL 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  
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\*\*\* without reaction arm with battery battery: 740g

# GEDORE

TOOLS FOR LIFE

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