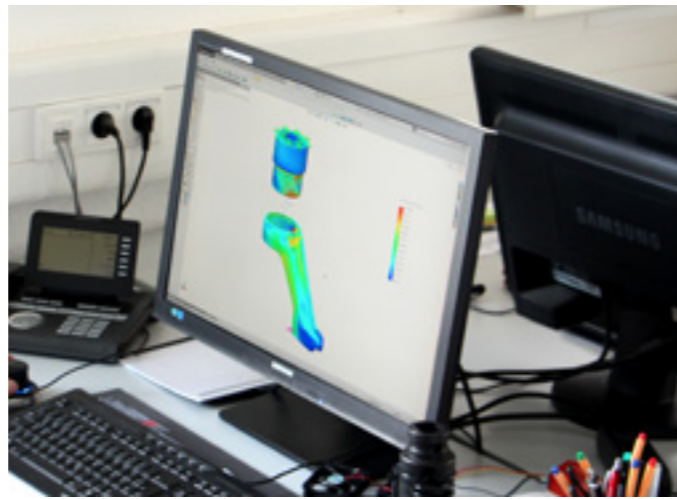


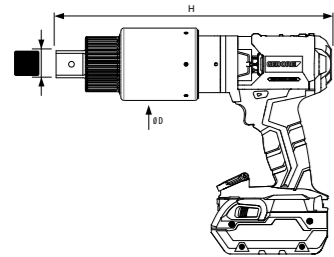
Optional reaction arms in special design

Project Engineering

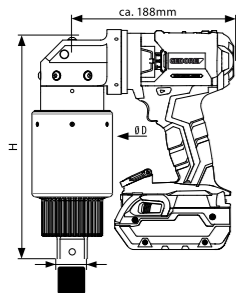
Development and realization of customer and industry solutions.
FE calculations, component tests and design of special reaction arms.



TECHNICAL DATA



LDA series – straight version



LAW series – angled version

Type	N-m min ^{*1} /max ^{*2}	lbf-ft min ^{*1} /max ^{*2}	~ U/min	■	Ø D mm	H mm	kg ^{*3}
LDA-05	90 - 500	66 - 369	46	3/4"	80	255	3.3
LDA-07	120 - 700	89 - 516	29	3/4"	80	287	3.9
LDA-12	200 - 1200	148 - 885	20	3/4"	80	287	3.9
LDA-15	250 - 1500	184 - 1107	15	1"	88	303	5.0
LDA-22	300 - 2200	221 - 1623	10	1"	90	321	5.6
LDA-32	400 - 3200	290 - 2360	7	1"	88	344	6.1
LDA-40	500 - 4000	369 - 2950	5,5	1"	88	344	6.1
LDA-60	700 - 6000	516 - 4425	3,5	1 1/2"	102	359	7.8
LAW-12	200 - 1200	148 - 885	20	3/4"	80	223	5.2
LAW-22	300 - 2200	221 - 1623	10	1"	90	255	6.9
LAW-32	400 - 3200	290 - 2360	7	1"	88	279	7.3
LAW-40	500 - 4000	369 - 2950	5,5	1"	88	279	7.3
LAW-60	700 - 6000	516 - 4425	3,5	1 1/2"	102	295	9.1

^{*1}Lowest torque in 2nd gear
Vibration is less than 2.5 m/s²
Further torque ranges on request.

^{*2}Maximum torque in 1st gear
Continuous sound pressure level corresponding to <78,7 dB (A)
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^{*3}Without reaction arm with battery Battery: 740g

NEW GENERATION HIGH-LEVEL CORDLESS TORQUE WRENCH

LDA up to 6000 Nm



THE LÖSOMATS
BY GEDORE

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GEDORE Torque Solutions worldwide

Find our worldwide partners on our website



See for yourself
– take a look at our new
LDA-Video!

NEW GENERATION OF THE LDA SERIES

TORQUE RANGE UP TO 6000 NM

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

- Microprocessor-controlled electronics with shut-off function
- Brushless Technology low-maintenance
- Torque values readable on the label
- Ergonomic grip for safe & non-fatiguing use
- Stepless torque adjustment
- Repeatability +/- 3%
- With LED status signal
- Automatic device switch-off when torque achieved. Wrench slackens (back off) after torque is applied
- Individual GEDORE factory calibration certificate

LOW-MAINTENANCE

LIGHTWEIGHT

ERGONOMIC

LAW Series

- Torque range from 90 - 6000 Nm
- Stepless torque adjustment
- Brushless Technology
- Also available as angled version

Intelligent. Flexible.

- > The intelligent electronics of the Cordless Torque Wrench recognises 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. This is greatly reduces the risk of injury.



Lightweight. Powerful.

- > A high-torque Cordless Torque Wrench up to 500 Nm weighs only 3.3kg without reaction arm. The gearbox made of special light alloy facilitates lifting, 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 individual factory calibration certificate included in the scope of delivery guarantees this. Every is calibrated individually.
- > The LED status signal visualizes various operating states.
- > Special calibrations on individual customer screws also possible.

Strong. Cordless.

- > High work performance due to the use of the lithium-ion battery and microprocessor electronics. The powerful lithium-ion battery (90 Wh/18 V/5 Ah) 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.

Scope of delivery

- > Device
- > Hand grip (from LAW-60 see page 21)
- > Reaction arm cranked with lock on function made of chrome vanadium steel
- > 3x Lithium-ion battery (90 Wh/18 V/5 Ah)
- > Charger 220-240 V; 50/60 Hz or 110-120 V; 50/60 Hz
- > Tool box
- > Operating manual
- > Factory calibration certificate

Optional accessories

- > 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
- > Car charger for 12 V connection

