

# HYDRAULIC TORQUE WRENCH

**BAHCO**  
DORTMUND



**HYDRAULIC  
TORQUE WRENCH**  
..LOW -STANDARD-

**BAHCO**

The LOW series hydraulic torque wrench is compact, flat and slim. The design makes it perfect for height-restricted applications. The torsion retaining pawl system achieves maximum efficiency as bolt torsion is restricted with each stroke, optimising direct pre-load force transmission.

## FEATURES

- Torque setting using a torque table
- Torque range 230-44500Nm
- Repeatability  $\pm 3.0\%$
- Operating pressure up to 700bar
- Robust ratchet wheel with large teeth
- Torsion retention pawl system for max. efficiency
- Integrated safety valve to protect against overpressure
- Support arm with safety device for all positions
- 360° x 180° connection joint with quick coupling
- Suitable for continuous use at max. pressure



## OPTIONS

- Higher torques on request
- Personalized engraving on the housing (e.g. company logo)

## SCOPE OF DELIVERY

- LOW hydraulic cassette screwdriver
- Interchangeable support
- Torque table
- Factory test certificate
- Operation manual
- Tool case (up to type 14 LOW)

## ACCESSORIES

### COUPLING



### HINGED SUPPORT

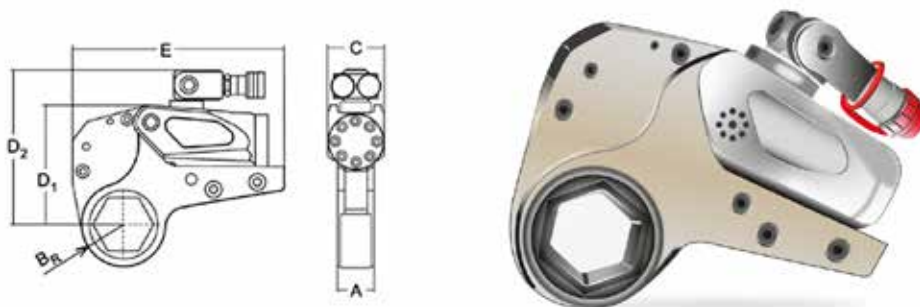


### SUPPORT EXTENSION



# HYDRAULIC TORQUE WRENCH LOW **BAHCO** DORTMUND

## TECHNICAL DRAWING



## SYMBOLIC



## DIMENSIONS

Type	Wrench size*	Torque [Nm]		Weight [kgs]	Dimensions [mm]					
	mm	min.	max.		A	Br*	C	D <sub>1</sub>	D <sub>2</sub>	E
2 LOW	19 - 60	230	2400	2.6	32	27 - 46	50	102	126	186
4 LOW	36 - 80	585	6450	6.4	42	36 - 61	66	136	177	295
8 LOW	41 - 105	1090	12000	11.3	53	46 - 78	83	169	207	300
14 LOW	50 - 115	1850	18500	17.1	64	60 - 87	99	204	239	361
30 LOW	85 - 175	4180	44500	40.4	85	78 - 128	131	272	303	430

\* See selection table for interchangeable cassettes.

## EXPLANATION OF THE SYMBOLS



Battery-operated



Rotation angle function



Electrically powered



Data transfer to the PC



Compressed air powered



Bluetooth connectivity



Oil operated



Sensor control



ATEX certification (optional)

**BAHCO**  
DORTMUND

**BAHCO GmbH & Co.KG**

Martener Hellweg 60

DE- 44379 Dortmund

**Phone**

+49 231/91 72 11-0

**Fax**

+49 231/91 72 11-22

[www.bahco.de](http://www.bahco.de)

[info@bahco.de](mailto:info@bahco.de)

**BAHCO**

All information subject to change without further notice.  
No responsibility is taken for the correctness of the named specifications.