



CEMBRE

TW-18B TORQUE CONTROL WRENCH
A FOCAL POINT OF TECHNOLOGY



TW-18B / ECOIMPACT TORQUE CONTROL



CEMBRE enhances its rail maintenance product range with the **TW-18B** battery-powered torque control wrench. A **robust machine** equipped with epicyclic gearing and driven by a low-maintenance brushless motor.

The TW-18B is a focal point of technology: the pre-set torque parameters allow the user to **work quicker and more effectively**.

The dedicated **software** collects data recorded by the machine during use and certifies the work.

The integrated **GPS** also tracks the position of the line being maintained (on request).

TECHNICAL FEATURES

| | |
|--------------------------------|--------------------|
| max. torque | 250 Nm |
| power supply (brushless motor) | 36 V --- |
| dimensions (LxWxH) | 675 x 440 x 298 mm |
| weight with battery | 14 kg |

SALE SETUP

| | |
|--|------------------|
| wrench | TW-18B |
| 2x 36V - 8.0Ah Li-Ion batteries | CB3680L |
| battery charger | ASC145-EU |
| 3 x retaining springs for sockets 47-57 mm | CLIP-NR |
| retaining spring for sockets 57-67 mm | CLIP-NR57 |
| USB stick | ✓ |

CASE ON REQUEST

| | |
|--|-------------------|
| Steel case for wrench | VAL-TW-18B |
| plastic box for storage of sockets and accessories | VAL-P20 |



TW-18B / ECOIMPACT ONE MORE BATTERY



CEMBRE offers a full range of machinery for the **maintenance of rail lines.**

The range comprises:

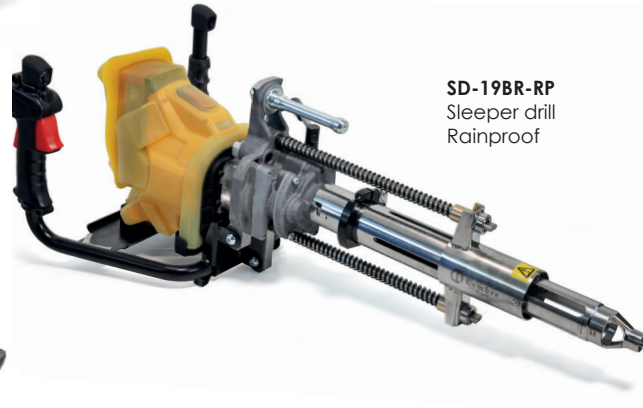
LD-16B-RP
Rail drill
Rainproof



NR-25B
Impact
wrench
Rainproof



SD-19BR-RP
Sleeper drill
Rainproof

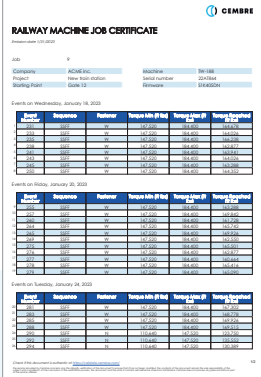


B70M-P36R, B85M-P36R
Portable
electro-hydraulic pump
Rainproof



All equipped with the same rechargeable battery system, giving users an enormous advantage. All designed to work in all weather conditions.

TW-18B / MORE THAN JUST A WRENCH



RAILWAY MACHINE JOB CERTIFICATE

Job: 1

Company: ACME Ltd. Machine: TW-18B
Project: Main Road Station Job Number: 2345678
Starting Date: 01/12/2023 Station: BRISTOL

Event on Wednesday, January 18, 2023

| Line | Sequence | Partner | Train Mile @ End | String Length @ | String Length @ |
|------|----------|---------|------------------|-----------------|-----------------|
| 1 | 1 | 1 | 100 | 100 | 100 |
| 1 | 2 | 1 | 100 | 100 | 100 |
| 1 | 3 | 1 | 100 | 100 | 100 |
| 1 | 4 | 1 | 100 | 100 | 100 |
| 1 | 5 | 1 | 100 | 100 | 100 |
| 1 | 6 | 1 | 100 | 100 | 100 |
| 1 | 7 | 1 | 100 | 100 | 100 |
| 1 | 8 | 1 | 100 | 100 | 100 |
| 1 | 9 | 1 | 100 | 100 | 100 |
| 1 | 10 | 1 | 100 | 100 | 100 |
| 1 | 11 | 1 | 100 | 100 | 100 |
| 1 | 12 | 1 | 100 | 100 | 100 |
| 1 | 13 | 1 | 100 | 100 | 100 |
| 1 | 14 | 1 | 100 | 100 | 100 |
| 1 | 15 | 1 | 100 | 100 | 100 |
| 1 | 16 | 1 | 100 | 100 | 100 |
| 1 | 17 | 1 | 100 | 100 | 100 |
| 1 | 18 | 1 | 100 | 100 | 100 |
| 1 | 19 | 1 | 100 | 100 | 100 |
| 1 | 20 | 1 | 100 | 100 | 100 |
| 1 | 21 | 1 | 100 | 100 | 100 |
| 1 | 22 | 1 | 100 | 100 | 100 |
| 1 | 23 | 1 | 100 | 100 | 100 |
| 1 | 24 | 1 | 100 | 100 | 100 |
| 1 | 25 | 1 | 100 | 100 | 100 |
| 1 | 26 | 1 | 100 | 100 | 100 |
| 1 | 27 | 1 | 100 | 100 | 100 |
| 1 | 28 | 1 | 100 | 100 | 100 |
| 1 | 29 | 1 | 100 | 100 | 100 |
| 1 | 30 | 1 | 100 | 100 | 100 |
| 1 | 31 | 1 | 100 | 100 | 100 |
| 1 | 32 | 1 | 100 | 100 | 100 |
| 1 | 33 | 1 | 100 | 100 | 100 |
| 1 | 34 | 1 | 100 | 100 | 100 |
| 1 | 35 | 1 | 100 | 100 | 100 |
| 1 | 36 | 1 | 100 | 100 | 100 |
| 1 | 37 | 1 | 100 | 100 | 100 |
| 1 | 38 | 1 | 100 | 100 | 100 |
| 1 | 39 | 1 | 100 | 100 | 100 |
| 1 | 40 | 1 | 100 | 100 | 100 |
| 1 | 41 | 1 | 100 | 100 | 100 |
| 1 | 42 | 1 | 100 | 100 | 100 |
| 1 | 43 | 1 | 100 | 100 | 100 |
| 1 | 44 | 1 | 100 | 100 | 100 |
| 1 | 45 | 1 | 100 | 100 | 100 |
| 1 | 46 | 1 | 100 | 100 | 100 |
| 1 | 47 | 1 | 100 | 100 | 100 |
| 1 | 48 | 1 | 100 | 100 | 100 |
| 1 | 49 | 1 | 100 | 100 | 100 |
| 1 | 50 | 1 | 100 | 100 | 100 |

Event on Friday, January 20, 2023

| Line | Sequence | Partner | Train Mile @ End | String Length @ | String Length @ |
|------|----------|---------|------------------|-----------------|-----------------|
| 1 | 1 | 1 | 100 | 100 | 100 |
| 1 | 2 | 1 | 100 | 100 | 100 |
| 1 | 3 | 1 | 100 | 100 | 100 |
| 1 | 4 | 1 | 100 | 100 | 100 |
| 1 | 5 | 1 | 100 | 100 | 100 |
| 1 | 6 | 1 | 100 | 100 | 100 |
| 1 | 7 | 1 | 100 | 100 | 100 |
| 1 | 8 | 1 | 100 | 100 | 100 |
| 1 | 9 | 1 | 100 | 100 | 100 |
| 1 | 10 | 1 | 100 | 100 | 100 |
| 1 | 11 | 1 | 100 | 100 | 100 |
| 1 | 12 | 1 | 100 | 100 | 100 |
| 1 | 13 | 1 | 100 | 100 | 100 |
| 1 | 14 | 1 | 100 | 100 | 100 |
| 1 | 15 | 1 | 100 | 100 | 100 |
| 1 | 16 | 1 | 100 | 100 | 100 |
| 1 | 17 | 1 | 100 | 100 | 100 |
| 1 | 18 | 1 | 100 | 100 | 100 |
| 1 | 19 | 1 | 100 | 100 | 100 |
| 1 | 20 | 1 | 100 | 100 | 100 |
| 1 | 21 | 1 | 100 | 100 | 100 |
| 1 | 22 | 1 | 100 | 100 | 100 |
| 1 | 23 | 1 | 100 | 100 | 100 |
| 1 | 24 | 1 | 100 | 100 | 100 |
| 1 | 25 | 1 | 100 | 100 | 100 |
| 1 | 26 | 1 | 100 | 100 | 100 |
| 1 | 27 | 1 | 100 | 100 | 100 |
| 1 | 28 | 1 | 100 | 100 | 100 |
| 1 | 29 | 1 | 100 | 100 | 100 |
| 1 | 30 | 1 | 100 | 100 | 100 |
| 1 | 31 | 1 | 100 | 100 | 100 |
| 1 | 32 | 1 | 100 | 100 | 100 |
| 1 | 33 | 1 | 100 | 100 | 100 |
| 1 | 34 | 1 | 100 | 100 | 100 |
| 1 | 35 | 1 | 100 | 100 | 100 |
| 1 | 36 | 1 | 100 | 100 | 100 |
| 1 | 37 | 1 | 100 | 100 | 100 |
| 1 | 38 | 1 | 100 | 100 | 100 |
| 1 | 39 | 1 | 100 | 100 | 100 |
| 1 | 40 | 1 | 100 | 100 | 100 |
| 1 | 41 | 1 | 100 | 100 | 100 |
| 1 | 42 | 1 | 100 | 100 | 100 |
| 1 | 43 | 1 | 100 | 100 | 100 |
| 1 | 44 | 1 | 100 | 100 | 100 |
| 1 | 45 | 1 | 100 | 100 | 100 |
| 1 | 46 | 1 | 100 | 100 | 100 |
| 1 | 47 | 1 | 100 | 100 | 100 |
| 1 | 48 | 1 | 100 | 100 | 100 |
| 1 | 49 | 1 | 100 | 100 | 100 |
| 1 | 50 | 1 | 100 | 100 | 100 |

Event on Saturday, January 21, 2023

| Line | Sequence | Partner | Train Mile @ End | String Length @ | String Length @ |
|------|----------|---------|------------------|-----------------|-----------------|
| 1 | 1 | 1 | 100 | 100 | 100 |
| 1 | 2 | 1 | 100 | 100 | 100 |
| 1 | 3 | 1 | 100 | 100 | 100 |
| 1 | 4 | 1 | 100 | 100 | 100 |
| 1 | 5 | 1 | 100 | 100 | 100 |
| 1 | 6 | 1 | 100 | 100 | 100 |
| 1 | 7 | 1 | 100 | 100 | 100 |
| 1 | 8 | 1 | 100 | 100 | 100 |
| 1 | 9 | 1 | 100 | 100 | 100 |
| 1 | 10 | 1 | 100 | 100 | 100 |
| 1 | 11 | 1 | 100 | 100 | 100 |
| 1 | 12 | 1 | 100 | 100 | 100 |
| 1 | 13 | 1 | 100 | 100 | 100 |
| 1 | 14 | 1 | 100 | 100 | 100 |
| 1 | 15 | 1 | 100 | 100 | 100 |
| 1 | 16 | 1 | 100 | 100 | 100 |
| 1 | 17 | 1 | 100 | 100 | 100 |
| 1 | 18 | 1 | 100 | 100 | 100 |
| 1 | 19 | 1 | 100 | 100 | 100 |
| 1 | 20 | 1 | 100 | 100 | 100 |
| 1 | 21 | 1 | 100 | 100 | 100 |
| 1 | 22 | 1 | 100 | 100 | 100 |
| 1 | 23 | 1 | 100 | 100 | 100 |
| 1 | 24 | 1 | 100 | 100 | 100 |
| 1 | 25 | 1 | 100 | 100 | 100 |
| 1 | 26 | 1 | 100 | 100 | 100 |
| 1 | 27 | 1 | 100 | 100 | 100 |
| 1 | 28 | 1 | 100 | 100 | 100 |
| 1 | 29 | 1 | 100 | 100 | 100 |
| 1 | 30 | 1 | 100 | 100 | 100 |
| 1 | 31 | 1 | 100 | 100 | 100 |
| 1 | 32 | 1 | 100 | 100 | 100 |
| 1 | 33 | 1 | 100 | 100 | 100 |
| 1 | 34 | 1 | 100 | 100 | 100 |
| 1 | 35 | 1 | 100 | 100 | 100 |
| 1 | 36 | 1 | 100 | 100 | 100 |
| 1 | 37 | 1 | 100 | 100 | 100 |
| 1 | 38 | 1 | 100 | 100 | 100 |
| 1 | 39 | 1 | 100 | 100 | 100 |
| 1 | 40 | 1 | 100 | 100 | 100 |
| 1 | 41 | 1 | 100 | 100 | 100 |
| 1 | 42 | 1 | 100 | 100 | 100 |
| 1 | 43 | 1 | 100 | 100 | 100 |
| 1 | 44 | 1 | 100 | 100 | 100 |
| 1 | 45 | 1 | 100 | 100 | 100 |
| 1 | 46 | 1 | 100 | 100 | 100 |
| 1 | 47 | 1 | 100 | 100 | 100 |
| 1 | 48 | 1 | 100 | 100 | 100 |
| 1 | 49 | 1 | 100 | 100 | 100 |
| 1 | 50 | 1 | 100 | 100 | 100 |



CONNECTIVITY

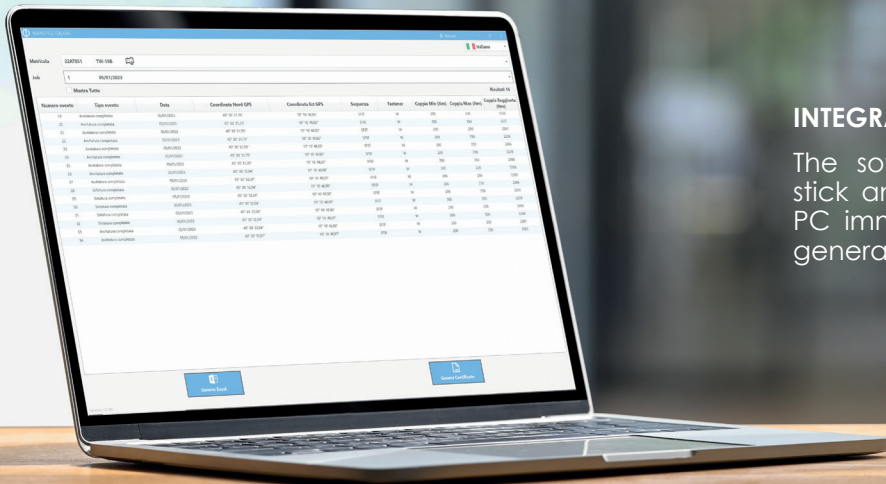
Data can be stored on a removeable **USB** stick and sent via **Bluetooth** to make it easier to print work certificates.

Optional **GPS** function.



INTEGRATED SOFTWARE

The software comes pre-installed on the **USB** stick and allows the user to view data on their PC immediately, export it in **Excel** format, and generate **protected PDF** certificates.



TW-18B / WHY CHOOSE IT?



ERGONOMIC AND COMPACT

Designed to allow the user to work in a **comfortable position**, ideal for intensive operation

VERTICAL APPLICATIONS

Specifically designed for **railway fixings up to 250 Nm**, equipped with handles for transport which act as an interface for use on CS-EU trolleys

LOW VIBRATION

Extremely low vibration and noise impact; the dampers act as a rollbar and are mounted on spring bearings to reduce vibrations transmitted from the machine to the operator.

The yellow colour complies with standard **EN13977**

ROBUST, MINIMAL MAINTENANCE

Robust epicyclic gearing mechanics together with a brushless motor mean that very little maintenance is required compared with other impact wrenches



WORK CERTIFICATION

Colour display, complete with pre-set programs and internal memory so the user can certify work carried out without needing to install software



RAINPROOF

The high **IP44M** protection makes it suitable for working in the rain



NIGHT LIGHT

Equipped with powerful **LED lights** for night or low light level illumination



TW-18B / SUPPORT AND TRANSPORT



CS-EU SUPPORT TROLLEY

Designed to offer maximum support to operators when drilling sleepers and/or tightening or loosening mechanical elements such as screws or bolts.

The **CS-EU** trolley safely supports NR battery powered impact wrenches and SD drills during their use or transport.



Cod. 6263005



23V080E



8 051316 081216

www.cembre.com



CEMBRE S.p.A.
via Serenissima, 9
25135 Brescia
Italy
Ph +39 030 36921
ufficio.vendite@cembre.com
sales@cembre.com

CEMBRE Ltd.
Dunton Park,
Kingsbury Road,
Curdworth, Sutton Coldfield,
West Midlands, B76 9EB
United Kingdom
Ph +44 01675 470440
sales@cembre.co.uk

CEMBRE S.ar.l.
22 Avenue Ferdinand
de Lesseps
91420 Morangis Cedex
France
Ph +33 01 60 49 11 90
info@cembre.fr

CEMBRE S.L.U.
Calle Verano 6 y 8
Pl Las Monjas
28850 Torrejón de Ardoz
Madrid - Spain
Ph +34 91 4852580
comercial@cembre.es

CEMBRE GmbH
Geschäftsbereich
Energie- und Bahntechnik
Heidemansstr. 166
80939 München
Germany
Ph +49 89-3580676
info@cembre.de

CEMBRE GmbH
Geschäftsbereich
Industrie und Handel
Boschstraße 7
71384 Weinstadt
Germany
Ph +49 7151-20536-60
info-w@cembre.de

CEMBRE Inc.
Raritan Center Business Park
300 Columbus Circle-S.F.,
Edison, NJ 08837 USA
Ph +1 (732) 225-7415
sales.us@cembre.com
Midwest Office
1051 Perimeter Dr #470
Schaumburg, IL 60173

