



**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)	36V
dimensions (LxWxH)	675 x 440 x 298 mm
weight with battery	14 kg

### SALE SETUP

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

### CASE ON REQUEST

Steel case for wrench	<b>VAL-TW-18B</b>
plastic box for storage of sockets and accessories	<b>VAL-P20</b>

## TW-18B / ECOIMPACT ONE MORE BATTERY



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

The range comprises:

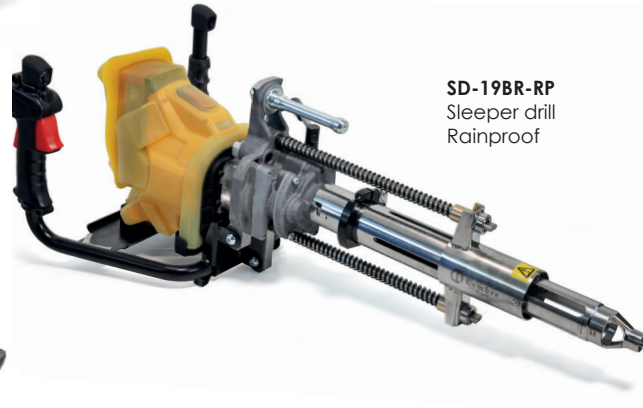
**LD-16B-RP**  
Rail drill  
Rainproof



**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

## 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.

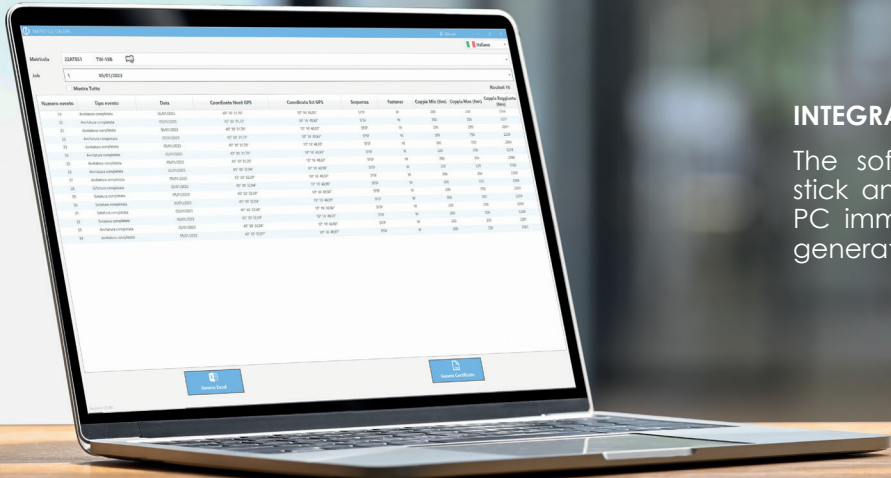


RAILWAY MACHINE JOB CERTIFICATE						
Job No: 123456						
Job:						
Company	ACME Ltd	Machine	TR-18B			
Project	High Speed Station	Serial Number	2018001			
Starting Point	Car 12	Reference	2018001			
Event on Wednesday, January 18, 2018						
Event	Sequence	Partner	Train Mile @ End	Temp @ End	Temp @ Partner	Temp @ Sensor
1	1	1	100	100	100	100
2	2	2	200	200	200	200
3	3	3	300	300	300	300
4	4	4	400	400	400	400
5	5	5	500	500	500	500
6	6	6	600	600	600	600
7	7	7	700	700	700	700
8	8	8	800	800	800	800
9	9	9	900	900	900	900
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98	98	98	9800	9800	9800	9800
99	99	99	9900	9900	9900	9900
100	100	100	10000	10000	10000	10000



## 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



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[www.cembre.com](http://www.cembre.com)



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