



Language:
English

TRACK WRENCH®

Brochure 2020





TRACK WRENCH®

A brand of:

RAD Torque Systems B.V.

Zuidergracht 19

3763 LS Soest

Nederland

www.trackwrench.com

What's inside?

EcoTorq-Series	4
<i>Budget friendly with great specs for the demanding user of torque wrenches.</i>	
BlueTorq-Series	8
<i>The advanced bi-directional torque wrench with large OLED screen and optional Bluetooth and vibrating feedback.</i>	
BreakTorq-Series	10
<i>A digital torque wrench with mechanical breaking mechanism or mechanical torque wrench with breaking mechanism.</i>	
Digital Torque Testers	12
<i>Test, validate & calibrate with this highly accurate range of torque testers.</i>	
PROTIGHT™ bolting process control	15
<i>Connect your TrackWrench® via open protocol to PRO-TIGHT™ process control software.</i>	



According to
European standards



Bluetooth
data exchange



According to
ISO 6789-2:2017



ESD



THE ECONOMIC CHOICE

- Maximum deviation: $\pm 2\%$ cw, 3% ccw
- Torque only
- Non clicked
- Strain gauge technology.

FEEDBACK

Buzzer for Pass/Fail signaling
visual indication by LEDs.

Robust bi-directional fixed ratchet head.



SMART + EASY

Packed full of intelligent
features. Easy to master.

LIGHT + DURABLE

Suitable for rugged
conditions. Ergonomically
designed for repetitive use.

TRACEABLE

Transfer data via USB
to PC software.

QUICK CONTROL

LCD display showing torque
values accompanied by 5 control
buttons for quick access.

ECOTORQ-SERIES

Feature	Mini
Track	Yes
Peak	Yes
Presets	9
Torque & Angle	No
Data storage	250
Head	Fixed
Communication	Yes
Torque confirmation buzzer	Yes
Torque confirmation LEDs	2

Digital torque wrench
Uploader





EDWM012



EDWM085

MINI-SERIES

Model	Range	Ratchet	Length
EDWM012	0.6 - 12 Nm	1/4"	216 mm
EDWM020	1 - 20 Nm	1/4"	216 mm
EDWM030	1.5 - 30 Nm	1/4"	216 mm
EDWM060	3 - 60 Nm	3/8"	290 mm
EDWM085	4.25 - 85 Nm	3/8"	290 mm



EDWM020 used to tighten motor compartment bolts on Cirrus SR22 aircraft.



THE ECONOMIC CHOICE

- Maximum deviation: $\pm 1\%$ cw, 2% ccw
- Torque only and torque & angle modes available
- Non clicked
- Strain gauge technology.

Robust bi-directional fixed ratchet head.
Optional available with flex or ISO ratchet head.



FEEDBACK

Buzzer for Pass/Fail signaling
visual indication by LEDs.



SMART + EASY

Packed full of intelligent
features. Easy to master.



LIGHT + DURABLE

Suitable for rugged
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TRACEABLE

Transfer data via USB
to PC software.



QUICK CONTROL

LCD display showing torque
values accompanied by 5 control
buttons for quick access.



ECOTORQ-SERIES

Feature	Standard	Angle
Track	Yes	Yes
Peak	Yes	Yes
Presets	9	9
Torque & Angle	No	Yes
Data storage	250	250
Head	Fixed/ISO/Flex	Fixed/ISO/Flex
Communication	Yes	Yes
Torque confirmation buzzer	Yes	Yes
Torque confirmation LEDs	2	12

Digital torque wrench
Uploader



Angle measurement



EDWS030



EDWA340-I



EDWA850-F

Custom factory setting with
ratchet rotated 90 degrees
for vertical applications.

STANDARD-SERIES

Model	Range	Ratchet	Length
EDWS030	1.5 - 30 Nm	1/4"	390 mm
EDWS135	6.8 - 135 Nm	3/8"	415 mm
EDWS200	10 - 200 Nm	1/2"	530 mm
EDWS340	17 - 340 Nm	1/2"	650 mm

ANGLE-SERIES

Model	Range	Ratchet	Length
EDWA030	1.5 - 30 Nm	1/4"	390 mm
EDWA135	6.8 - 135 Nm	3/8"	415 mm
EDWA200	10 - 200 Nm	1/2"	530 mm
EDWA340	17 - 340 Nm	1/2"	650 mm
EDWA500	25 - 500 Nm	3/8"	950 mm
EDWA850	42.5 - 850 Nm	3/8"	1200 mm

OPTIONAL FEATURES:

RATCHET HEAD OPTION*

Model

ISO head	EDWA****-I
Flex head	EDWA****-F



EDWS030 tighten bolts on a engine.

THE PROFESSIONAL'S CHOICE

Robust bi-directional ratchet head
(interchangeable)

- Maximum deviation $\pm 1\%$
- Torque only and torque & angle modes available
- Capture residual torque
- Languages; English, Chinese, French, German,

- Italian, Polish, Portuguese, Russian, Spanish
- Units; cNm, Nm, ozf.in, lbf.in, lbf.ft, kgf.cm, kgf.m
- Strain gauge technology.



SMART + EASY

Packed full of intelligent features. Easy to master.

LIGHT + DURABLE

Suitable for rugged conditions. Ergonomically designed for repetitive use.

CLEAR + DISTINCT

Bright OLED display with progress bar & buzzer for pass/fail signalling.

TRACEABLE

Transfer data via USB to PC software or upgrade to one of the wireless options.

BLUETORQ-SERIES

Feature	Pro	Super	Auditor
Track	Yes	Yes	Yes
Peak	Yes	Yes	Yes
Presets	1	99	99
Torque & Angle	No	No	Yes
Data storage	2094	2094	2094
Just Angle/Just Move	No	No	Yes
PC Front-End software	Yes	Yes	Yes



PC Front-End
software



Batch Capture
software



Wheel-Torque
software

Pro Tight

PRO-TIGHT™ compatible
(optional)

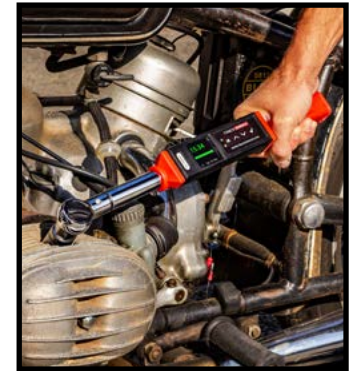


Custom factory setting with
ratchet rotated 90 degrees for
vertical applications.



BLUETORQ-SERIES

Pro	Super	Auditor	Range	Ratchet	Length
DWP010	DWS010	DWA010	1-10 Nm	1/4"	410 mm
DWP020	DWS020	DWA020	2-20 Nm	1/4"	410 mm
DWP050	DWS050	DWA050	5-50 Nm	3/8"	410 mm
DWP100	DWS100	DWA100	10-100 Nm	3/8"	410 mm
DWP200	DWS200	DWA200	20-200 Nm	1/2"	625 mm
DWP340	DWS340	DWA340	34-340 Nm	1/2"	625 mm
DWP600	DWS600	DWA600	60-600 Nm	3/4"	1.250 mm
DWP800	DWS800	DWA800	80-800 Nm	3/4"	1.360 mm
DWP1000	DWS1000	DWA1000	100-1.000 Nm	3/4"	1.360 mm
DWP1500	DWS1500	DWA1500	150-1.500 Nm	1"	1.600 mm
DWP2000	DWS2000	DWA2000	200-2.000 Nm	1"	1.600 mm



DWP340 in action on a bike.

OPTIONAL FEATURES: BLUETOOTH UPGRADE

	Model
Bluetooth connectivity	DW****BT

- Batch Capture software
- PC Front-End software
- Wheel-Torque software

ENHANCED FEEDBACK UPGRADE

	Model
Vibrating handle & warning side LEDs	DW****-VH





BREAK WITH TRADITION

- Maximum deviation $\pm 1\%$
- Capture installed torque for full traceability
- Breaking angle of 20 degrees
- Record 'as found' results

- Languages; English, Chinese, French, German, Italian, Polish, Portuguese, Russian, Spanish
- Units; Nm, lbf.ft.

Robust ratchet head



SMART + EASY

Packed full of intelligent features. Easy to master.

CLEAR + DISTINCT

Distinct break-over, bright OLED display, progress bar & buzzer for pass/fail signalling.

FAMILIAR + ADVANCED

The familiar feel and efficiency of a breaking wrench with the traceability of a digital wrench.

TRACEABLE

Transfer data via USB to PC software or upgrade to one of our wireless options.

BREKATORQ-SERIES

Feature	Mechanical	Digital
Track	No	Yes
Peak	No	Yes
Presets	No	99
Break at Torque	Yes	Yes



PC Front-End
software



Batch Capture
software



Wheel-Torque
software

Custom factory setting with
ratchet rotated 90 degrees for
vertical applications.



No more over torqued wheel bolts
with the cleaver break mechanism.

BREAKTORQ-SERIES

Model	Adjustable Range	Ratchet	Length	Weight
MBW1000	300-1.000 Nm	1 "	1.370 mm	8.0 Kg
DBW1000	300-1.000 Nm	1 "	1.370 mm	8.8 Kg



An DBW1000 breaking over at set torque.

OPTIONAL FEATURES:
BLUETOOTH UPGRADE

	Model
Bluetooth connectivity	DBW****BT

*DBW1000 only



Batch Capture software



PC Front-End software



Wheel-Torque software

STRAIGHTFORWARD COMPLIANCE

- Maximum deviation $\pm 0.5\%$
- The Torque Tester Display is interchangeable with all Digital Torque Testers
- Capture first peak & dynamic peak
- Test using torque presets
- Languages; English, Chinese, French, German, Italian, Polish, Portuguese, Russian, Spanish
- Test continuous-drive tools (max. 1200 rpm) & hand-driven torque tools
- Units; Nm, lbf.ft.



SMART + EASY
Packed full of intelligent features. Easy to master.

CLEAR + DISTINCT
Bright OLED display with progress bar & buzzer for pass/fail signalling (optional).

ROBUST + ACCURATE
Advanced materials suitable for rigorous use and highly accurate testing.

TRACEABLE
Transfer data via USB to PC software or upgrade to one of our wireless options.

DTT-SERIES

Feature

Track	Yes
Peak	Yes
Dynamic Preset	Yes
PC Front-End software	Yes



PC Front-End
software



Batch Capture
software

DTT-SERIES

Model	Range	Socket	Height	Weight
DTT010	1-10 Nm	1/4"	75 mm	0.7 Kg
DTT020	2-20 Nm	1/4"	75 mm	0.7 Kg
DTT050	5-50 Nm	3/8"	120 mm	1.2 Kg
DTT100	10-100 Nm	3/8"	120 mm	1.2 Kg
DTT200	20-200 Nm	1/2"	120 mm	1.2 Kg
DTT340	34-340 Nm	1/2"	120 mm	1.2 Kg
DTT600	60-600 Nm	3/4"	135 mm	1.6 Kg
DTT800	80-800 Nm	3/4"	147 mm	2.8 Kg
DTT1000	100-1.000 Nm	3/4"	147 mm	2.8 Kg
DTT1500	150-1.500 Nm	1"	177 mm	3.8 Kg
DTT2000	200-2.000 Nm	1"	177 mm	3.8 Kg



DTT010-DTT020



DTT050-DTT340



DTT600-DTT1000



Optional features

FOR DTT

Model	Connectivity
Torque Tester Display	With all DTT models

 PC Front-End software

FOR DTT & TTD

Bluetooth upgrade	Model
Digital Torque Tester	DTT****BT
Torque Tester Display	TTD****BT

 Batch Capture software

 PC Front-End software



Torque Tester Display (TTD)



Digital Torque Tester (DTT)

PRO-TIGHT™ bolting process control software



TrackWrench® is now able to connect to the PRO-TIGHT™ process control software ensuring full bolting process control when working with TrackWrench® BlueTorq-Series.

All our BlueTorq-Series wrenches can be connected with PRO-TIGHT™ provided that they are equipped with the 2-way wireless Bluetooth option. Our testers (DTT) can also be integrated in PRO-TIGHT™. For instance to verify the wrench output before the bolting job starts. All measurements will be recorded in PRO-TIGHT™.

Optional items:



OPERATION LIGHT



LABEL PRINTER



BARCODE SCANNER



BLUETORQUE WRENCHES

FOR MORE INFO:

[WWW.WWW.TRACKWRENCH.COM/PRO-TIGHT-SOFTWARE](http://WWW.TRACKWRENCH.COM/PRO-TIGHT-SOFTWARE)



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(TRAC) WRENCH[®]

A brand of:
RAD Torque Systems B.V.
www.trackwrench.com

Zuidergracht 19
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Nederland

Your local TrackWrench[®] distributor: