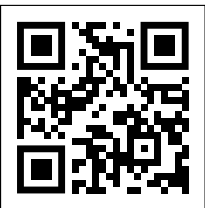


DILLON[®]

EDXtreme Blue Dynamometer

Measure with Intelligence
Report with Ease

DYNAMOMETERS | TENSION METERS | FORCE GAUGES | LIMIT SWITCHES | FORCE INDICATORS

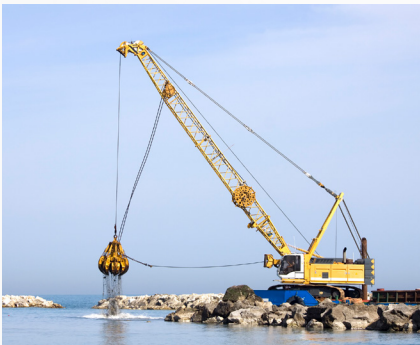


www.dillon-force.com



The Most Trusted Dynamometer

The Dillon EDXtreme Blue Dynamometer combines rugged, precision engineering with Bluetooth® connectivity, allowing users to safely capture and export highly accurate force measurements in real time from up to 400 feet away via an intuitive mobile app.



SPECIFICATIONS

Range

2,500 lb to 220,000 lb

(ask about our higher capacity options)

Overload

EDX 1, 2 & 5T = 700%

EDX 10, 25, 50 T = 500%

EDX 100T = 400%

Modes

Seven display modes including live & peak

Capture Rate

10Hz, 100Hz & 1000Hz

Accuracy

± 0.1% of instrument capacity

Test

BIT test enabled

Operating Range

-4° F to 158° F (-20° C to 70° C)

Wireless range 400 ft / 120 m

Protection

Hard polymer storage case included along with calibration certificate



Recalibration

Every 12 months

Proof Load

150%

Memory

Up to 255 logs

Units of Measure

lbf, kgf & Newtons

Resolution

Low / med / high (5000 resolutions)

Data Export

Bluetooth to Dillon Force Mobile App

Battery

2 x C battery's with 400+ hours life (backlight off)

Display

128 x 64 dot-graphic backlit LCD

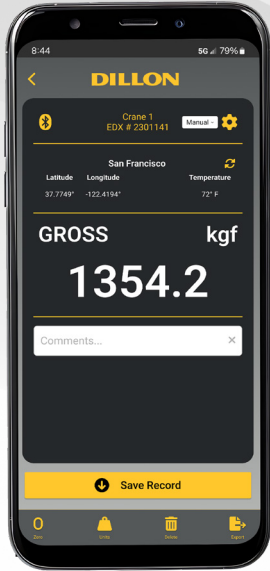
Environmental

IP68

Suitable for continuous outdoor use

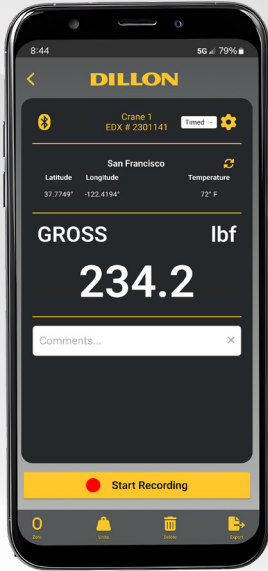
Approvals

CE



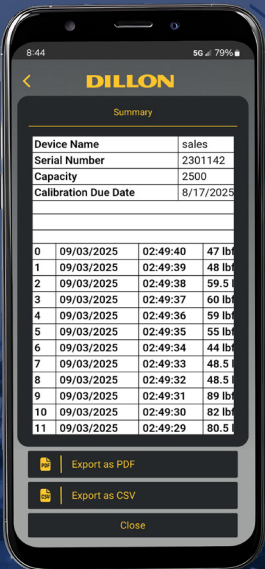
1

Stop guessing and see everything at a glance with real time force, geolocation and temperature data.



2

Instantly capture critical data and comments with 1 tap or record data automatically at set time intervals.



3

Free up valuable time spent writing reports by generating a report right from you phone or tablet, with or without your EDX Blue nearby.



State of the Art Communications

The EDX-Blue streamlines communication and exporting of data through the free Dillon Force mobile application, compatible with Android, Apple, and Windows devices. The user interface is intuitive, allowing for easy device pairing and operation without technical training. Force can be read not only on the dynamometer display, but on a paired mobile device 400 feet away.

Why the EDXtreme Blue Dynamometer?



- ▶ High Accuracy: $\pm 0.1\%$ of capacity
- ▶ Up to 7:1 safety factor
- ▶ High Speed Data Capture from 10Hz, 100Hz & 1000Hz
- ▶ Low, Med & High selectable resolution
- ▶ Continuous On-board Logging with date & time
- ▶ Several display modes
- ▶ Choose your unit of measure: lb, kg, N or custom units
- ▶ Easy-to-read high brightness LCD display
- ▶ Truly rugged and reliable
- ▶ Long battery life

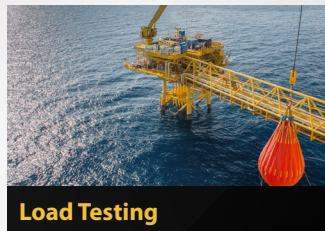
Recommended Applications

WHO NEEDS AN EDX-BLUE DYNAMOMETER?



Utility

Tensioning overhead powerlines



Load Testing

Accurate dynamometers with login and data export



Construction

Accurate measurement equipment



Oil and Gas

Supplying fast, accurate, safe and rugged equipment

AUTHORIZED DISTRIBUTORS

Ask the experts. Dillon distributors offer complete service capabilities from application assistance to sales and product support. Their experienced representatives are the most knowledgeable experts that you will find in the force measurement industry. We recommend that you consult these capable specialists for all of your measuring needs.



DILLON USA

1000 Armstrong Drive
Fairmont, MN 56031
Toll-Free: (800) 368-2031
Phone: (507) 238-8796
Fax: (507) 238-8258
www.dillonforce.com

DILLON UK

Foundry Lane, Smethwick,
West Midlands B66 2LP
Phone: +44 (0) 845 246 6717
Fax: +44 (0) 845 246 6718
Email: sales@dillon-force.co.uk
www.dillon-force.co.uk

DILLON

Force Measurement Equipment

A division of Avery Weigh-Tronix, LLC