

With either 5 or 10 inch dials and available in either pounds or kilogram readability. Incorporates advanced engineering and legendary durability. 500 to 20,000 pound capacities



**DILLON**

**Capacity x Readability**

4000 kg x 25 kg

**Manufature:** Dillon

**SKU:** 51695-0169

**Weight:** 15.00 lb

Free Ground Shipping within the 48  
continental US States

**Please Call (800)832-0055**

## Features

### Dillon -- Inventor of the mechanical dynamometer

The Dillon APxtreme dynamometer was designed with input from a lift specialist with truly critical demands -- a nuclear fuel handler. The APxtreme takes rock solid performance and reliability of Dillons legendary AP dynamometer to new heights. The APxtreme is perfect for other demanding environments such as critical military duty, crane lifts and ultra-sensitive commercial environments.

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### Engineered for Precision and durability

Great products begin with great design. Dillon adopts a highly responsible and cautious approach to its design engineering, backed up by the use of sophisticated, modern techniques, such as Finite Element Analysis (FEA). Dillons philosophy results in the safest, most reliable and most accurate dynamometers available . Given the critical nature of ProLift applications, for example, the design of every capacity and configuration was confirmed to achieve a 5:1 minimum ultimate safety factor via destructive testing. In fact, the APxtreme load bars are designed to greatly surpass this hurdle.

Dillon takes enormous care in choosing materials used for its products. Only the best metals and coatings

are selected against our rigid engineering standards and procedures. Taking this care a step further, Dillon manufactures APxtreme load bars from only premium grade, certified and traceable E4340 aircraft quality alloy steel. Each and every APxtreme load bar must pass stringent Magnetic Particle Inspection after machining. APxtreme load bars and shackles are electroless nickel plated, a treatment that offers both exceptional corrosion protection and typically permits periodic future inspections without costly coating removal.

APxtreme dynamometers undergo proof loading to 150% of capacity to confirm strength, followed by a three-run calibration procedure accuracy.

**Ships with dynamometer, shackles and pins, maximum pointer, zero adjust for tare, carrying case or crate, calibration certificate with curve of readings and certificate of conformance.**

### Feature for feature -- APxtreme is the Premium dynamometer

Dillon sets the standard for mechanical dynamometers. The APxtreme has the same great basic features of the Dillon AP dynamometer, which include:

- Anti-parallax dial and pointer guarantees accurate readings from any angle
- Industry leading accuracy to within 0.5% of capacity
- Choice of 5 or 10 (125 or 250 mm) dial sizes
- Tight heat treatment tolerances insure strength and long life
- Premium bearings facilitate smooth, repeatable operation
- Simple zero control tares easily
- Maximum hold indicator holds peak load
- Durable composite plastic or cast aluminum case resists blows
- Wide operating temperature range (-50 to 140 F)

The APxtreme takes performance and reliability to new heights addressing the needs of critical lift applications with these enhancements:

- 5:1 ultimate safety factor in all capacities
- Exclusive material selection using even tighter tolerances
- Rounded pressure bar ends reduce binding with lift rigging
- Electroless nickel plating -- extra corrosion resistance
- Non-destructive examination of key components
- Lower weight and reduced headroom loss in high capacities
- Anchor shackles in all capacities
- Every unit proof-load tested to 150% of capacity
- Calibration confirmed by 3 runs
- Optional alarm and trip-point switching

		Pound Part Number	Capacities & Dial Divisions (lb)	Kilogram Part Number	Capacities & Dial Divisions (kg)	Newton Part Number	Capacities & Dial Divisions (N)	Weight / Ship Wt (lbs)	Price
		51695-0011	500 x 5	51695-0144	200 x 2	51695-0185	2000 x 20	9 / 15	\$713
		51695-0029	1000 x 10	51695-0136	500 x 5	51695-0193	5000 x 50	9 / 15	\$713
		51695-0037	2000 x 20	51695-0151	1000 x 10	51695-0201	10000 x 100	9 / 15	\$7313

<b>5"</b> <b>DIAL</b>	<b>LOW</b>	<b>51695-0045</b>	4000 x 25	<b>51695-0128</b>	2000 x 20	<b>51695-0219</b>	20000 x 200	9 / 15	\$735
		<b>51695-0052</b>	5000 x 50	<b>n/a</b>	n/a	<b>n/a</b>	n/a	9 / 15	\$735
		<b>51695-0060</b>	6000 x 50	<b>n/a</b>	n/a	<b>n/a</b>	n/a	9 / 15	\$795
		<b>51695-0078</b>	8000 x 50	<b>51695-0169</b>	4000 x 25	<b>51695-0227</b>	40000 x 250	9 / 15	\$795
		<b>51695-0086</b>	10,000 x 100	<b>51695-0177</b>	5000 x 50	<b>51695-0235</b>	50000 x 500	9 / 15	\$795
	<b>MED</b>	<b>51695-0094</b>	15,000 x 100	<b>n/a</b>	n/a	<b>n/a</b>	n/a	14 / 45	\$1075
		<b>51695-0102</b>	20,000 x 200	<b>51695-0110</b>	10,000 x 100	<b>51695-0243</b>	100,000 x 1000	14 / 45	\$1075
<b>10"</b> <b>DIAL</b>	<b>LOW</b>	<b>51700-0014</b>	500 x 2	<b>51700-0147</b>	200 x 1	<b>51700-0188</b>	2000 x 10	14 / 26	\$920
		<b>51700-0022</b>	1000 x 5	<b>51700-0139</b>	200 x 1	<b>51700-0196</b>	5000 x 20	14 / 26	\$920
		<b>51700-0030</b>	2000 x 10	<b>51700-0154</b>	1000 x 5	<b>51700-0204</b>	10000 x 50	14 / 26	\$920
		<b>51700-0048</b>	4000 x 20	<b>51700-0121</b>	2000 x 10	<b>51700-0212</b>	20000 x 100	14 / 26	\$941
		<b>51700-0055</b>	5000 x 20	<b>n/a</b>	n/a	<b>n/a</b>	n/a	14 / 26	\$941
		<b>51700-0063</b>	6000 x 25	<b>n/a</b>	n/a	<b>n/a</b>	n/a	14 / 26	\$1002
		<b>51700-0071</b>	8000 x 50	<b>51700-0162</b>	4000 x 20	<b>51700-0220</b>	40000 x 200	14 / 26	\$1002
		<b>51700-0089</b>	10,000 x 50	<b>51700-0170</b>	5000 x 20	<b>51700-0238</b>	50000 x 250	14 / 26	\$1002
	<b>MED</b>	<b>51700-0097</b>	15,000 x 100	<b>n/a</b>	n/a	<b>n/a</b>	n/a	19 / 45	\$1333
		<b>51700-0105</b>	20,000 x 100	<b>51700-0113</b>	10,000 x 50	<b>51700-0246</b>	100,000 x 500	19 / 45	\$1333
	<b>HIGH</b>	<b>52160-0015</b>	30,000 x 200	<b>52160-0049</b>	15,000 x 100	<b>52160-0064</b>	150,000 x 1000	165 / 215	\$2657
		<b>52160-0023</b>	40,000 x 200	<b>52160-0056</b>	20,000 x 100	<b>52160-0072</b>	200,000 x 1000	165 / 215	\$2743
		<b>52160-0031</b>	50,000 x 200	<b>n/a</b>	n/a	<b>n/a</b>	n/a	165 / 215	\$2829

		52170-0013	100,000 x 500	n/a	n/a	n/a	n/a	165 / 215	\$4463
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- Phone: [\(800\)832-0055](tel:8008320055) or [\(718\)336-5900](tel:7183365900)
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