

**Cleco**<sup>®</sup>  
Production Tools

**CellClutch**<sup>™</sup>  
Cordless Assembly Tools

SMART HAS NEVER BEEN SO SIMPLE.



CORDLESS ASSEMBLY TOOLS THAT ARE **SMART** YET **SIMPLE**,  
BRINGING PROGRAMMABILITY TO YOUR LINE.

## SMART HAS NEVER BEEN SO SIMPLE

Cleco's CellClutch™ is the newest innovation in cordless clutch tools. This tool is the perfect upgrade from pneumatic tools. CellClutch offers the simplicity of a mechanical clutch and the smarts of programmable run-down strategies and standard batch counting.



# Smart.

## Programmable Rundown Strategies with Standard Batch Counting

CellClutch has the ability to signal the operator if a batch is complete or alert the operator to any cross threads or rehits within a fastener batch. Programmable rundown strategies help eliminate expensive errors ensuring quality and accuracy from the start.



# Simple.

## Cleco Clutch

A mechanically adjustable clutch provides a positive shut off that controls torque output.

## Single Battery Platform

Across entire cordless range to reduce complexity and costs in your plant.

**Smart.**  
**Simple.**

**Proven Cleco Clutch**

Safety, accuracy and repeatability with a CMK >1.67 (at a tolerance of +/-10% in accordance with ISO 5393)

**Programmable Rundowns with Standard Batch Counting**

Make your tasks easier with up to 7 programmable stages via USB interface. Standard features include batch count, angle or duration parameters and speed adjustment

**Multi-Color LED**

See your workpiece more clearly with the built-in work light and secondary “ok/not ok” operator feedback

**Operator Status Light**

See clearly and easily rundown and batch count status with color indicator light

**CellClutch™ Cordless Assembly Tools are smart yet simple, bringing programmability to your line.**

**Low Battery Warning**

Prevent under-torqued fasteners with the low battery shut off



## RIGHT ANGLE



MODEL NUMBER	SPEED		Nm		Ft-lb		WEIGHT* kg (lb)	LENGTH mm (in)	SIDE TO CENTER mm (in)	HEIGHT mm (in)	OUTPUT
	r/min	r/max	Min Torque	Max Torque	Min Torque	Max Torque					
CLBA083	92	915	2.2	8	1.6	5.9	1.46 (3.2)	452.4 (17.81)	12.5 (0.49)	76.0 (2.99)	3/8" Square Drive
CLBA123	65	650	3.3	12	2.4	8.8	1.46 (3.2)	452.4 (17.81)	12.5 (0.49)	76.0 (2.99)	3/8" Square Drive
CLBA203	36	360	8.3	21	6.1	15.5	1.73 (3.8)	492 (19.37)	15.0 (0.59)	76.0 (2.99)	3/8" Square Drive
CLBA303	26	255	8.3	30	6.1	22.1	1.73 (3.8)	492 (19.37)	15.0 (0.59)	76.0 (2.99)	3/8" Square Drive
CLBA403	19	190	15.1	41	11.1	30.2	1.83 (4.0)	513 (20.20)	18.5 (0.73)	76.0 (2.99)	3/8" Square Drive

\*Values do not include battery. 2.0 Ah Battery weighs 0.43 kg. 5.0 Ah Battery weighs 0.72 kg.

## PISTOL



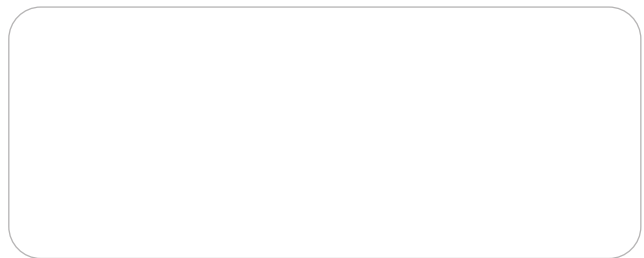
MODEL NUMBER	SPEED		Nm		Ft-lb		WEIGHT* kg (lb)	LENGTH mm (in)	SIDE TO CENTER mm (in)	HEIGHT mm (in)	OUTPUT
	r/min	r/max	Min Torque	Max Torque	Min Torque	Max Torque					
CLBP04Q	177	1770	1.1	4	0.8	2.9	1.04 (2.3)	213.5 (8.41)	28.5 (1.12)	209 (8.23)	1/4" Hex Quick Release
CLBP08Q	95	985	2.1	8	1.5	5.9	1.04 (2.3)	213.5 (8.41)	28.5 (1.12)	209 (8.23)	1/4" Hex Quick Release
CLBP12Q	70	700	3.2	12	2.4	8.8	1.04 (2.3)	213.5 (8.41)	28.5 (1.12)	209 (8.23)	1/4" Hex Quick Release

\*Values do not include battery. 2.0 Ah Battery weighs 0.43 kg. 5.0 Ah Battery weighs 0.72 kg.

## BATTERIES AND CHARGERS



MODEL NUMBER	DESCRIPTION
T50-1000497	18V, 2.0 Ah Battery (.43 kg / .94 lb)
T50-1000498	18V, 5.0 Ah Battery (.72 kg / 1.60 lb)
T50-1000499	18V Rapid Charger (NA)
T50-1000500	18V 6-Bay Sequential Charger (NA)
T50-1000506	18V Rapid Charger (Europe, Middle East, Africa)
T50-1000507	18V Charger (Brazil)
T50-1000508	18V 6-Bay Sequential Charger (Europe, Middle East, Africa)
T50-1000543	18V Charger (Argentina)
T50-1000544	18V Rapid Charger (United Kingdom)
T50-1000545	18V Rapid Charger (China)
T50-1000546	18V Rapid Charger (Japan)
T50-1000547	18V 6-Bay Sequential Charger (United Kingdom)



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