

# CL-Series

Electric Torque Screwdrivers  
Low Voltage DC

## KEY FEATURES

Various models that range from 0.17 lbf.in. to 69 lbf.in.

Designed for heavy-duty production and delivers reliability and precision torque.

Ensures accuracy in fastening with precision automatic shut-off clutch once preset torque is achieved.

External torque adjustment scale.

Low voltage requirements offer superior life and safe operation.

Available in Lever, Push-to-Start and ESD models.

Requires a Transformer (power supply).

CL9000 provided with a shockless reaction stand to provide precise torque control and to eliminate torque reaction to the operator.



RoHS

Model	Driver Type	Item #	Torque Ranges		RPM		Grip Diameter	Length	Drive Size	Weight
			lbf.in	eN.m	30 VDC	20 VDC				
CL2000	Lever Start	144103	0.17 - 1.7	2 - 20	680	490	1"	6 1/2"	4mm HIOS	7 oz.
CL2000-ESD	ESD (Lever Start)	144097	0.17 - 1.7	2 - 20	680	490	1"	6 1/2"	4mm HIOS	7 oz.
CL3000	Lever Start	144106	0.3 - 1.7	3 - 20	1000	670	1 1/4"	7 1/4"	4mm HIOS	12.4 oz.
CL3000-ESD	ESD (Lever Start)	144098	0.3 - 1.7	3 - 20	1000	670	1 1/4"	7 1/4"	4mm HIOS	12.4 oz.
CL4000	Lever Start	144110	0.9 - 4.8	10 - 55	1000	690	1 1/4"	7 3/4"	1/4" Female/Hex	13.4 oz.
CL4000	Lever Start	144111	0.9 - 4.8	10 - 55	1000	690	1 1/4"	7 3/4"	4mm HIOS	13.4 oz.
CL4000PS	Push-to-Start	144108	0.9 - 4.8	10 - 55	1000	690	1 1/2"	7 3/4"	1/4" Female/Hex	15.2 oz.
CL4000-ESD	ESD (Lever Start)	144099	0.9 - 4.8	10 - 55	1000	690	1 1/4"	7 3/4"	1/4" Female/Hex	13.4 oz.
CL6000	Lever Start	144116	1.7 - 8.8	20 - 100	800	500	1 1/2"	8 5/8"	1/4" Female/Hex	21.2 oz.
CL6000PS	Push-to-Start	144119	1.7 - 8.8	20 - 100	800	500	1 1/2"	8 5/8"	1/4" Female/Hex	21.2 oz.
CL6000-ESD	ESD (Lever Start)	144320	1.7 - 8.8	20 - 100	800	500	1 1/2"	8 5/8"	1/4" Female/Hex	21.2 oz.
CL6500	Lever Start	144121	2.6 - 14	30 - 160	900	600	1 1/2"	9 1/4"	1/4" Female/Hex	23.3 oz.
CL6500PS	Push-to-Start	144120	2.6 - 14	30 - 160	900	600	1 1/2"	9 1/4"	1/4" Female/Hex	23.3 oz.
CL6500-ESD	ESD (Lever Start)	144100	2.6 - 14	30 - 160	900	600	1 1/2"	9 1/4"	1/4" Female/Hex	23.3 oz.
CL7000	Lever Start	144126	2.6 - 22	30 - 250	750	500	1 1/2"	10"	1/4" Female/Hex	26.5 oz.
CL7000PS	Push-to-Start	144125	2.6 - 22	30 - 250	750	500	1 1/2"	10"	1/4" Female/Hex	26.5 oz.
CL7000-ESD	ESD (Lever Start)	144101	2.6 - 22	30 - 250	750	500	1 1/2"	10"	1/4" Female/Hex	26.5 oz.
*CL7000	Lever Start	144182	2.6 - 24	30 - 271	550	500	1 1/2"	10"	1/4" Female/Hex	26.5 oz.
CL9000PS	Push-to-Start	144130	10 - 43	120 - 500	530	-	2"	10"	1/4" Female/Hex	46 oz.
**CL9000PS-HT	Push-to-Start	144265	17 - 69	192 - 780	350	-	2"	10"	1/4" Female/Hex	46 oz.

## NOTE!

\* 25:1 gear ratio allows increased torque output at lower RPM's.

\*\* 36:1 gear ratio allows increased torque output at lower RPM's.

CL3000 and CL4000 models need a torque adjustment nut **Item #060012** and set screw **Item #220100** to preset driver to a specific torque.



## Mountz Tool Selector

Easy to navigate, a guide that assists engineers in selecting the proper tool for the application. Visit [www.mountztorque.com/torque-tool-selector](http://www.mountztorque.com/torque-tool-selector).



## Mountz Learning Center

Your Resource for Torque Knowledge! For more on torque, including "how to" guides, product videos and other useful resources visit [www.mountztorque.com/learning-center](http://www.mountztorque.com/learning-center).



## TRANSFORMER

A transformer is required for the CL-Series drivers.

SEE PAGES  
01.19 & 01.20



## ACCESSORIES

Coiled Cord (shown)  
Right Angle Adapter  
Pistol Grip  
Push-to-Start Adapter  
Vacuum Adapter Kits  
SEE PAGES  
01.45 & 01.47