

CORDLESS: 14.4-VOLT MICROLITHIUM PLATFORMS



CTS861K2



CTSR761K2

CTS861 Series Screwdrivers

Specifications	CTS861K2
Style	Pistol
Battery Type	Lithium 2.5 Ah
Battery Voltage	14.4
Trigger Style	Toggle
Charge Time, minutes	70
Chuck Cap., inches (mm)	1/4 (6)
Square Drive, inches (mm)	1/4 (6) Hex
Torque Output, in-lb (N•m)	200 (22)
Clutch Settings	9
Gear Box Type	2-Speed
Free Speed, RPM	450/1,550
RPM (low)	0-450
RPM (high)	0-1,550
Length, inches (mm)	6.1 (155)
Width, inches (mm)	1.9 (48)
Weight with Battery, lb (kg)	2.1 (1.0)
Warranty (battery)	1 Year
Warranty (tool and charger)	1 Year
Battery (qty)	CTB8174 (2)
Battery Charger	CTC772A
Tool Only	CTS861DB

CE, DE, ES, FR, IT, GB, NL

CTS861K2 14.4 V 1/4" Hex MicroLithium Cordless Toggle Screwdriver Kit

- 200 in-lb of torque output
- Two-speed gearbox: 450/1,550 RPM
- Brushless motor for longer runtime and durability
- 300 in-lb manual spindle lock
- Nine-position clutch provides the ability to dial in the proper torque
- Glass-filled nylon housing for durability
- Variable-speed toggle-style trigger for precise control
- Twin-beam headlights illuminate work area
- Quick 70-minute battery charge for less down time
- Undervoltage protection will not overdraw the battery; overcurrent protection of the electronics
- Built-in gauge displays the battery charge state
- Screened motor keeps debris from entering critical components
- Cushion grip handle provides positive tool control with less fatigue
- UL® and cUL® listed
- Kit includes tool, (2) batteries and a charger

Colors Available



2 Batteries, 1 Charger: **K2** **GK2** **HVK2**
 Tool Only: **DB** **GDB** **HVDB**
 ADD SUFFIX TO STOCK NUMBER FOR SPECIAL COLORS.

CTSR761 Series Screwdrivers

Specifications	CTSR761K2
Style	Inline
Battery Type	Lithium 2.5 Ah
Battery Voltage	14.4
Trigger Style	Paddle
Charge Time, minutes	70
Chuck Cap., inches (mm)	1/4 (6)
Square Drive, inches (mm)	1/4 (6) Hex
Torque Output, in-lb (N•m)	150 (16.9)
Clutch Settings	9
Gear Box Type	2-Speed
Free Speed, RPM	450/1,550
RPM (low)	0-450
RPM (high)	0-1,550
Width, inches (mm)	2 (50.8)
Weight with Battery, lb (kg)	2.7 (1.2)
Warranty (battery)	1 Year
Warranty (tool and charger)	1 Year
Battery (qty)	CTB8174 (2)
Battery Charger	CTC772A
Tool Only	CTSR761DB

CE

CTSR761K2 14.4 V 1/4" MicroLithium Cordless Right Angle Screwdriver Kit

- Features an oversized paddle trigger and easy-access Forward/Reverse button
- 150 in-lb of torque
- 450-1,550 RPM free speed
- Ergonomic cushion grip
- Two-speed gearbox
- Variable-speed extended trigger
- Nine-position clutch
- Built-in LED light
- Rapid 70-minute charge time
- Ideal for metals, plastic, aluminum, fiberglass, exhaust, hanger work, ATVs and mud flaps
- Used for dash work, stripped fasteners and removing/installing panels
- Handles most standard-style screwdriver bits, as well as power bits
- One-handed bit insertion
- Kit includes tool, (2) batteries and a charger

Colors Available



2 Batteries, 1 Charger: **K2** **GK2** **HVK2**
 Tool Only: **DB** **GDB** **HVDB**
 ADD SUFFIX TO STOCK NUMBER FOR SPECIAL COLORS.



CTRS761AK2

CTRS761 Series Saws

Specifications	CTRS761AK2
Battery Type	Lithium 2.5 Ah
Battery Voltage	14.4
Motor Voltage (VDC)	14.4
Charge Time, minutes	70
Strokes Per Minute	3,100
Stroke Length, inches (mm)	1/2 (13)
Sound Power Level (A), dB	87.7
Sound Pressure Level (A), dB	76.1
Uncertainty, K (Cutting 4 x 4" SPF Lumber), m/s ²	2.72
Uncertainty, K (Noise), dB	3
Uncertainty, K (Vibration), m/s ²	1.54
Vibration Level (Cutting 4 x 4" SPF Lumber), m/s ²	7.41
Vibration Level, m/s ²	11.97
Variable Speed Switch	Yes
Length, inches (mm)	12 (304)
Weight with Battery Pack (Li-Ion), lb (kg)	3.2 (1.5)
Warranty (battery)	1 Year
Warranty (tool and charger)	1 Year
Battery (qty)	CTB8174 (2)
Battery Charger	CTC772A
Tool Only	CTRS761ADB

CTRS761AK2 14.4 V MicroLithium Cordless Reciprocating Saw Kit

- 3,100 strokes per minute
- Small and lightweight; ideal for use in confined areas
- Dual chuck mechanism (quick chuck)
- Tool-free adjustment of the depth guide
- Variable-speed switch
- Integrated LED work light
- LED gauge indicates battery charge state
- Six-position adjustable footplate
- Quick, one-handed blade release
- Housing screen keeps debris out of the motor
- Lock-off switch is located above the trigger
- Variable-speed trigger
- Kit includes tool, (2) batteries and a charger

Colors Available



2 Batteries, 1 Charger: **K2 GK2 HVK2**
 Tool Only:: **DB GDB HVDB**

ADD SUFFIX TO STOCK NUMBER FOR SPECIAL COLORS.



CTSS761K2

CTSS761 Series Screwdrivers

Specifications	CTSS761K2
Style	Inline
Battery Type	Lithium 2.5 Ah
Battery Voltage	14.4
Trigger Style	Paddle
Charge Time, minutes	70
Chuck Cap., inches (mm)	1/4 (6)
Clutch Settings	9
Square Drive, inches (mm)	1/4 (6) Hex
Sound Power Level A, dBA	76.9
Sound Pressure Level A, dBA	65.3
Torque Output, in-lb (N•m)	65 (7.3)
Free Speed, RPM	0-1,350
Gear Box Type	Single Speed
Uncertainty K, dBA	3.0
Vibration Level, m/s ²	0.93
Vibration Uncertainty K, m/s ²	0.25
Length, inches (mm)	11.8 (300)
Width, inches (mm)	2 (50.8)
Weight with Battery, lb (kg)	2.2 (1.0)
Warranty (battery)	1 Year
Warranty (tool and charger)	1 Year
Battery (qty)	CTB8174 (2)
Battery Charger	CTC772A
Tool Only	CTSS761DB

CTSS761K2 14.4 V MicroLithium Cordless Inline Screwdriver Kit

- 65 in-lb of torque output to get the job done
- 1,350 RPM
- Variable-speed trigger allows the user to regulate the proper RPM
- Nine-position clutch to dial in the proper torque
- Built-in LED illuminates work area
- Rapid 70-minute charge time keeps the job moving
- Handles most standard style screwdriver bits as well as power bits
- One-handed bit insertion
- Cushion grip handle provides comfortable non-slip control for less fatigue over time
- Easy-access Forward/Reverse button
- Kit includes tool, (2) batteries and a charger

Colors Available



2 Batteries, 1 Charger: **K2 GK2 HVK2**
 Tool Only: **DB GDB HVDB**

ADD SUFFIX TO STOCK NUMBER FOR SPECIAL COLORS.



• Read Safety Precautions on pages W1-W4

CORDLESS: 14.4-VOLT MICROLITHIUM PLATFORMS



CTR762K2



CTR861K2



CTR814K2

CTR762 Series 14.4 V Snap-on® Brute Cordless Ratchet

Specifications	CTR762K2	CTR861K2	CTR814K2
Battery Type	Lithium 2.5 Ah	Lithium 2.5 Ah	Lithium 2.5 Ah
Battery Voltage	14.4	14.4	14.4
Charge Time, minutes	70	70	70
Square Drive, inches (mm)	3/8 (10)	3/8 (10)	1/4 (6)
Torque Output, ft-lb (N•m)	70 (95)	60 (81)	35 (47)
Manual Torque, ft-lb (N•m)	158 (214)	158 (214)	46 (62)
Free Speed, RPM	175	275	350
Height with Battery, inches (mm)	12.8 (324)	12.2 (310)	11.1 (282)
Weight with Battery, lb (kg)	2.8 (1.3)	2.7 (1.2)	2 (0.9)
Warranty (battery)	1 Year	1 Year	1 Year
Warranty (tool and charger)	1 Year	1 Year	1 Year
Battery (qty)	CTB8174 (2)	CTB8174 (2)	CTB8174 (2)
Battery Charger	CTC772A	CTC772A	CTC772A
Tool Only	CTR762DB	CTR861DB	CTR814DB

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CTR762K2 14.4 V 3/8" Drive MicroLithium Cordless Ratchet Kit

- 70 ft-lb of torque output to get the job done
- Variable-speed trigger for precise tool control
- Integrated LED light illuminates the work area
- Cushion grip handle provides positive tool control
- Large forward/reverse knob for easy change of direction
- LED fuel gauge helps identify the battery's charge state
- 2.5 Ah batteries for extra-long run time between charges
- Kit includes tool, (2) batteries and a charger

CTR861K2 14.4 V 3/8" Drive MicroLithium Cordless Ratchet Kit

- 60 ft-lb of torque output gets the big jobs done
- 158 ft-lb of manual torque helps bust stubborn fasteners loose
- 275 RPM free speed removes fasteners rapidly
- Super bright 18 lm light stays illuminated after trigger is released
- Brushless motor means superior durability, longer tool life and maximum run time
- Auto trigger shuts tool off after two minutes of continuous use
- Variable-speed trigger allows for slow start-ups
- Cushion grip handle for positive tool control
- Built-in fuel gauge indicates battery charge
- Large greased forward/reverse knob allows for lubricating the head
- Kit includes tool, (2) batteries and a charger

CTR814K2 14.4 V 1/4" Drive MicroLithium Cordless Ratchet Kit

- Powerful 35 ft-lb of torque output, perfect for applications with fasteners 12 mm or smaller
- 350 RPM free speed removes fasteners rapidly
- Brushless motor for longer run time and durability
- Integrated LED headlight illuminates work area
- Variable speed trigger for precise tool control
- Over and under temperature protection keeps tool operating efficiently
- Cushion grip handle for positive tool control with less user fatigue
- Large greasable reversing knob for ease of direction change
- Battery gauge displays power remaining indicates battery charge state
- Includes tool, (2) batteries and charger

Colors Available



2 Batteries, 1 Charger: **K2 GK2 HVK2**
 Tool Only: **DB GDB HVDB**

ADD SUFFIX TO STOCK NUMBER FOR SPECIAL COLORS.



CTR768K2

CTR817K2

CTR867K2

CTR768 Series Long-Neck Ratchets

Specifications	CTR768K2	CTR817K2	CTR867K2
Battery Type	Lithium 2.5 Ah	Lithium 2.5 Ah	Lithium 2.5 Ah
Battery Voltage	14.4	14.4	14.4
Charge Time, minutes	70	70	70
Square Drive, inches (mm)	3/8 (10)	1/4 (6)	3/8 (10)
Torque Output, ft-lb (N•m)	70 (95)	35 (47)	60 (81)
Manual Torque, ft-lb (N•m)	158 (214)	46 (62)	158 (214)
Free Speed, RPM	175	350	275
Height with Battery, inches (mm)	16.2 (411)	13.9 (353)	15.6 (396)
Weight with Battery, lb (kg)	3.5 (1.5)	2.4 (1.1)	3.3 (1.5)
Warranty (battery)	1 Year	1 Year	1 Year
Warranty (tool and charger)	1 Year	1 Year	1 Year
Battery (qty)	CTB8174 (2)	CTB8174 (2)	CTB8174 (2)
Battery Charger	CTC772A	CTC772A	CTC772A
Tool Only	CTR768DB	CTR817DB	CTR867DB

CE, ES, FR, IT, GB, NL, JP

CTR768K2 14.4 V 3/8" Drive MicroLithium Cordless Long-Neck Ratchet Kit

- 70 ft-lb of torque output to get the job done
- Variable-speed trigger for precise tool control
- Integrated LED light illuminates the work area
- Cushion grip handle provides positive tool control
- Large forward/reverse knob for easy direction change
- Battery gauge displays power remaining
- Uses 2.5 Ah battery for extra-long run time
- Long neck to access hard-to-reach fasteners
- Includes tool, (2) batteries and a charger

CTR817K2 14.4 V 1/4" Drive MicroLithium Cordless Long-Neck Ratchet Kit

- Powerful 35 ft-lb of torque output, perfect for applications with fasteners 12 mm or smaller
- 350 RPM free speed removes fasteners rapidly
- Variable-speed trigger for precise tool control
- Built in LED illuminates work area
- Long 6" extended neck for great accessibility
- Brushless motor means superior durability, longer tool life and maximum run time
- Kit includes tool, (2) batteries and a charger

CTR867K2 14.4 V 3/8" Drive MicroLithium Cordless Long-Neck Ratchet Kit

- 60 ft-lb of torque output removes stubborn fasteners
- 158 ft-lb of manual torque to loosen rusty fasteners
- 275 RPM gets the job done quickly
- Variable-speed trigger for precise control
- Over- and under-temperature protection keeps tool operating at peak efficiency
- Cushion grip handle provides comfortable non-slip control for less fatigue over time
- Large, greasable forward/reverse knob makes it easy to switch directions
- Battery gauge displays power remaining
- Integrated 18 lm LED headlight illuminates work area
- Brushless motor means superior durability, longer tool life and maximum run time
- Kit includes tool, (2) batteries and a charger

Colors Available



2 Batteries, 1 Charger: K2 GK2 HVK2
 Tool Only: DB GDB HVDB
 ADD SUFFIX TO STOCK NUMBER FOR SPECIAL COLORS.

CORDLESS: 14.4-VOLT MICROLITHIUM PLATFORMS



CGRS861/CGRR861 Series Die Grinders

Specifications	CGRS861K2	CGRR861K2
Battery Type	Lithium 2.5 Ah	Lithium 2.5 Ah
Battery Voltage	14.4	14.4
Warranty (battery)	1 Year	1 Year
Charge Time, minutes	70	70
Warranty (tool and charger)	1 Year	1 Year
Chuck Capacity, inches (mm)	1/8 (3) and 1/4 (6)	1/8 (3) and 1/4 (6)
Weight with Battery, lb (kg)	1.7 (.77)	2.2 (0.99)
Free Speed, RPM	10,000–30,000	9,500–28,000
Length with Battery, inches (mm)	11.4 (290)	11.4 (290)
Width with Battery, inches (mm)	2 (50)	2 (50)
Height with Battery, inches (mm)	3.3 (84)	3.3 (84)
Battery (qty)	CTB8174 (2)	CTB8174 (2)
Charger	CTC772A	CTC772A
Tool Only	CGRS861DB	CGRR861DB

CE, ES, FR, IT, GB, NL, JP

CGRS861K2 14.4 V MicroLithium Brushless Cordless Inline Die Grinder Kit

- Ideal for use with 2" accessories
- Small, lightweight and portable
- Dual collet system accepts 1/8" or 1/4" accessories
- Push-button spindle lock for fast bit changes
- Variable speed allows user to adjust the required torque
- Low battery light indicates when battery needs charging
- 10,000–30,000 RPM
- 1.7 lb weight and 11.4" overall length allows for easy access and maneuverability
- Kit includes tool, (2) batteries and a charger

CGRR861K2 14.4 V MicroLithium Brushless Cordless Right Angle Die Grinder Kit

- Same features as CGRS861K2
- 9,500–28,000 RPM
- 2.2 lb weight and 11.4" overall length allows for easy access and maneuverability
- Kit includes tool, (2) batteries and a charger

Colors Available



2 Batteries, 1 Charger: **K2 GK2 HVK2**
 Tool Only: **DB GDB HVDB**

ADD SUFFIX TO STOCK NUMBER FOR SPECIAL COLORS.



CTG861K1

CTG861 Series Color Display Infrared Thermometers

Specifications	CTG861K1
Alarm	On/Off and High/Low
Ambient Operating Range, °F (°C)	32–120 (0–50)
Runtime on a Single Battery Charge, hours	35
Display Hold	Last reading and operating mode display for 10 sec nominal upon trigger release
Distance To Spot Size	12:1 (90% energy covered)
Emmissivity	0.30–0.99 Adjustable
IR Accuracy	0–560 °C; ±2% or 2 °C: -18–0 °C: 5 °C 560–1,000 °C ±2% ±3dig
IR Repeatability (+23 Ems=0.95)	±2% or ±2 °C/°F
IR Resolution	< 1,000 °C/°F: 0.1 °C/°F; > 1,000 °C/°F: 1 °C/°F
K Type Range (Optional)	-328–2,372 °F (-200–1,300 °C)
K Type Accuracy (Optional)	.05% of Reading ±1.8 °F (±1 °C)
Record	Rec/Max/Min
Relative Humidity	10–80% RH non-condensing
Response Time	500 mSec
Spectral Response	7–14 um
Storage Temperature	14–140 °F (-10–60 °C) without Battery
Battery (qty)	CTB8174 (1)
Battery Type	Snap-on® 14.4 Volt
Charger	CTC772A
Tool Only	CTG861DB

CE, DE, ES, FR, IT, GB, NL, JP

CTG861K1 14.4 V MicroLithium Color Display Cordless Temperature Gun Kit

- Safe non-contact and contact temp options
- Temperature range: -58–1,832 °F (-50–1,000 °C)
- Records min, max and live readings
- SATURNCIRCLE SIGHT laser pointer
- Adjustable emissivity from 0.3–1.0
- Response time 500 mSec
- Alarm On/Off and High/Low
- 35-hour continuous run-time
- High-contrast, large color LCD display with backlight
- Kit includes tool, (1) battery and a charger



CTPP861K2

CTPP861 Series Polish/Prep Tools

Specifications	CTPP861K2
Battery Type	Lithium 2.5 Ah
Battery Voltage	14.4
Charge Time, minutes	70
Spindle Thread, inches	5/16"-24 UNF
Free Speed, RPM, Low (High)	0–3,500 (0–15,000)
Height, inches (mm)	7-4/5 (198)
Length, inches (mm)	5.75 (146)
Warranty (battery)	1 Year
Warranty (tool and charger)	1 Year
Battery (qty)	CTB8174 (2)
Battery Charger	CTC772A
Tool Only	CTPP861DB

CE, DE, ES, FR, IT, GB, NL, JP

CTPP861K2 14.4 V MicroLithium Brushless Cordless Polish/Prep Tool Kit

- Two-speed gearbox: 3,500/15,000 RPM
- Digital variable-speed trigger for precise tool control
- Push-button spindle lock for ease of use with accessories
- 5/16"-24 UNF threads
- Cushion grip handle provides positive tool control
- Built-in gauge indicates battery charge state
- 2.5 Ah battery for extra long runtime between charges
- Kit includes tool, (2) batteries and a charger
- Includes various sanding accessories

CORDLESS: LIGHTS

Cordless Lights

CTLAR761 14.4 V MicroLithium 500 Lumen Cordless Angular Light (Tool Only)

- Variable brightness switch (0–100%) offers the ability to select the right amount of light for every situation
- Intelligent lighting control provides visual warning when light has less than 5% power remaining
- Built-in hook, (2) magnets and tether point provide maximum flexibility when attaching light to work site
- 4-hour run time at 100% brightness; 8 hours at 40%
- IP65 rated for water and dust resistance, allowing for exposure in even the toughest environments
- Battery gauge displays power remaining
- Ergonomic grip and pivoting light bar provide comfort and light where needed most
- Works with CTB8174 battery
- Battery and charger not included



CTLAR761



• Read Safety Precautions on pages W1–W4

CORDLESS: LIGHTS



CTLZ761

Flashlights

CTLZ761 14.4 V MicroLithium 200 Lumen Work Light with Laser (Tool Only)

- 200 lm output
- Low battery indicator (10 minutes)
- 4-hour run time
- Laser pointer
- Resists automotive fluids
- Impact-modified nylon housing
- Tempered-glass lens
- Works with CTB6172, CTB7172, CTB8172, CTB8172BK and CTB8174 batteries
- Battery and charger not included



CTLED861

CTLED861* 14.4 V MicroLithium 500 Lumen Cordless Work Light (Tool Only)

- 500 lm output
- 120° rotating head
- 13-hour run time, with 10-minute low battery indicator
- Tempered-glass lens
- Easily adjusts from spot to flood
- Aluminum head
- Resists automotive fluids
- Impact-modified glass-filled nylon housing
- High-quality LED bulb
- Works with CTB6172, CTB7172, CTB8172, CTB8172BK and CTB8174 batteries
- Battery and charger not included



CTLED9050

Flashlights

CTLED9050 18 V MonsterLithium 800 Lumen Cordless Work Light (Tool Only)

- High output light; 800 lm
- Dual reflector system easily changes from flood to beam
- 120° rotating head
- 50,000-hour bulb life
- 11-hour run time
- Tempered glass lens resists cracking and yellowing
- Resists most automotive fluids
- Low battery light indicates when battery needs charging
- High/Low switch allows user to reduce light output 50%
- Battery and charger not included

Colors Available



ADD SUFFIX TO STOCK NUMBER FOR SPECIAL COLORS.



CTLUV761

Ultraviolet Flashlights

CTLUV761 14.4 V MicroLithium UV Cordless Work Light

- Detect leaks with this 14.4 V MicroLithium cordless UV Work Light
- Compatible with standard leak detection dyes
- Inspection range of 8' or more
- More than 10 hours of run-time
- Tempered-glass lens
- Resists automotive fluids
- Low battery indicator (10 minutes)
- Works great with ACTR53625 universal dye
- Includes fluorescence-enhancing glasses



CTLUH861

Colors Available



ADD SUFFIX TO STOCK NUMBER FOR SPECIAL COLORS.

Underhood Lighting

CTLUH861 14.4 V MicroLithium Cordless Underhood Light (Tool Only)

- Ultra-bright 1,000 lm output
- 4-hour run time; ideal for underhood, undercarriage and over-dash applications
- Expandable 81" clamp to position light at work area
- High-impact plastic light tube and housing
- 10-minute low battery indicator
- Includes hook with peg for hanging
- Works with CTB8172, CTB8172BK and CTB8174 batteries
- Battery and charger not included



CTLU861

Colors Available



ADD SUFFIX TO STOCK NUMBER FOR SPECIAL COLORS.

Shop Lights

CTLU861 14.4 V MicroLithium 700 Lumen Cordless Utility Light (Tool Only)

- 700 lm ultra-bright output
- 6-hour run time
- 60 LED bulbs
- 10-minute low battery indicator
- Hanging hook
- Multi-position switch
- Resists most automotive fluids
- Works with Snap-on® lithium batteries
- Ergonomic cushion grip for better control
- High-impact, replaceable light tube resists cracking and discoloration
- Battery and charger not included



CTL8850

Floodlights

CTL8850 18 V MonsterLithium 750 Lumen LED Cordless Floodlight (Tool Only)

- Super-bright four-LED light
- Compact design for versatile use
- Rotates 120° and swivels 180° to direct light to the work area
- Tempered-glass lens
- Dual brightness settings (750 and 375 lm)
- 8-hour minimum run time (high setting)
- Resists automotive fluids
- Battery and charger not included

Colors Available



ADD SUFFIX TO STOCK NUMBER FOR SPECIAL COLORS.



CTFL9050

CTFL9050 18 V MonsterLithium 2,700 Lumen Cordless Floodlight (Tool Only)

- 18 V or 110 V dual power source
- Adjustable head allows for infinite adjustments
- Polycarbonate field-replaceable lens
- Low, medium and high settings
- 9.5 hours run time on low, 5.5 hours on medium and 2.5 hours on high
- 3.0 A USB and 2.1 A USB
- Rear-facing, red-flashing LED for roadside safety
- Large handle for easy transport
- Large front control panel for easy setting changes
- 2,700 lm output
- Sturdy wide base helps prevent tipping during use
- Rubber feet base for positive surface contact
- Battery and charger not included

CORDLESS: POWER TOOLS



CTBTSP861R

Cordless Speakers

CTBTSP861R 14.4 V MicroLithium Cordless Bluetooth® Speaker (Tool Only)

- Portable Bluetooth® connectivity up to 33' away—quality sound when and where needed
- Designed with technicians in mind, durable overmold and metal to help withstand shop environments
- Premium hi-fi sound with dual speakers for a rich quality sound experience
- Pairing feature allows an additional speaker to play simultaneously
- Harmonic distortion of .25% for crisp and clean sound
- IP54 rated resists water, automotive fluids and dust filtration
- Built-in USB output 5 V/1 A for accessory charging
- Works on Snap-on® 14.4 V battery packs
- Compatible with optional Snap-on® CTLMAGBOOT for mounting to metal surfaces
- Functions: Power, Play/Pause/USB Output, Prev/Next, Volume +/-
- Batteries and charger not included



CTBTSR9050

CTBTSR9050 18 V MonsterLithium Cordless Bluetooth® Speaker Radio (Tool Only)

- True Wireless Stereo (TWS)—pairing capable
- AM/FM radio with super tune
- Rugged structural roll cage frame design
- Powered with Snap-on® 18 V battery (not included), or 110 V AC power cord
- Two 2.1 A USB ports
- Auxiliary jack for non-Bluetooth® devices
- Integrated headphone jack
- Easy Bluetooth® pairing from up to 100' away
- Large, convenient carry handle with textured soft grip
- Easy-to-operate controls
- Incoming call feature pauses audio when call is accepted
- Power saving mode automatically puts unit in standby after five minutes of inactivity saving battery charge
- Rubber antenna prevents antenna breakage
- Batteries and charger not included



CTBTS9050

CTBTS9050 18 V MonsterLithium Cordless Bluetooth® Speaker (Tool Only)

- Powered with Snap-on® 18 V batteries or 110 V AC power cord
- Approximately 18-hour run time on fully charged 18 V battery under typical-use conditions
- Two (2) 2.1 A USB ports
- Auxiliary jack for non-Bluetooth® devices
- Integrated headphone jack
- Rugged structural roll cage-designed frame
- Easy Bluetooth® pairing up to 100'
- Large convenient carry handle with textured soft grip
- Easy-to-operate controls
- Incoming call feature pauses audio when call is accepted
- Power-saving mode automatically puts unit in standby after five minutes of inactivity, saving battery charge
- Battery and charger not included



- Read and follow safety messages in the instructions.
- Read Safety Precautions on pages W1-W4



CTFAN9050

Cordless Fans

CTFAN9050 18 V MonsterLithium Cordless Heavy-Duty Fan (Tool Only)

- 1,500 RPM air speed on low setting, 2,500 RPM on medium and 3,000 RPM on high
- Rugged, overmolded frame
- Dual power source features 18 V battery and 110 V AC charging port
- 18 V DC three-speed BLDC motor
- 13-hour battery run time on low setting, six hours on medium and four hours on high
- Indexable fan housing with (3) 6-1/2" blades
- Propeller-style blades allow for maximum airflow
- Two integrated 2.1 A USB ports
- Oversized handle for easy carrying
- Large easy-to-read control panel
- Fan uses a standard extension cord; no special cords are required (cord not included)
- Batteries and charger not included



CTAB9050

Blowers

CTAB9050 18 V MonsterLithium Cordless Blower (Tool Only)

- Brushless motor means superior durability, longer tool life and maximum run time
- Get the job done with a maximum air speed of 100 MPH
- Maximum air volume of 450 CFM and 14,800 RPM for quick turnaround time
- 15' clearance range
- High/Low switch for proper air speed
- Balanced, lightweight design
- Run-time is approximately: High, 10 minutes; Low, 20 minutes
- Operates on 4.0 or 5.0 Ah batteries
- Built-in hook for easy hanging
- Batteries and charger not included



CTINF9050

Cordless Inflators

CTINF9050 18 V MonsterLithium Cordless Inflator (Tool Only)

- Features heavy-duty 30 mm high-volume piston compressor motor
- 35 L/min maximum flow
- Inflates standard auto tire (195/65R15) 0-40 PSI in less than four minutes
- Thermal shutoff protection circuit
- Auto shutoff and pressure reset
- Backlit LCD display
- 44" field-replaceable hose
- Dual rear-mounted 200 lm LED lights
- Rugged overmolded frame
- Target PSI preset feature
- Two integrated 2.1 Ah USB ports
- Assorted nozzle inflators included
- 120 PSI maximum working pressure
- Batteries and charger not included



CTVAC9050A

Cordless Vacuums

CTVAC9050A 18 V MonsterLithium Cordless Vacuum (Tool Only)

- 2.5-gal wet or dry tank eliminates the need for two specialized vacuums
- Powerful 18 V motor delivers 59 CFM of volume to handle a wide range of material
- Industry-leading suction is ideal for broken glass, rocks, coins, sand and much more
- Oversize power switch is easier to use, even with gloves
- Extra long 6' hose can double in length so it can reach further into applications
- 19" extension wand helps keep you upright
- 9" crevice tool reaches the tightest spots
- 3-1 utility nozzle is 4-1/2" wide and includes a dust brush and silicone upholstery brush for pet hair
- Onboard storage for all accessories keeps productivity up
- Shielded battery port keeps debris and moisture away from the battery
- 15 minutes of run time on a 5 Ah battery charge to get the work done
- Oversized soft grip folding handle for comfort
- Batteries and charger not included



CTVAC9050-22



CTVAC9050-25



CTVAC9050-23



CTVAC9050-26



CTVAC9050-24



CTVAC9050-27

Memory Savers/Power Inverters
CTI8850 18 V Power Inverter

- 175 W cordless inverter
- 120 V AC power
- 5 V 1 A USB output
- Overload, short circuit and battery voltage protector
- Flexible rotating head
- Protective external fuse and cooling fan
- Provides 110 V AC power anywhere

CTMS8850 18 V Cordless Memory Saver

- Provides temporary power to a vehicle to keep all presets (radio, seats, etc.) intact while the vehicle is being serviced
- Features a flexible swiveling head and protective external fuse for maximum flexibility and hassle-free use
- 4-hour run time at 12 V, 1 A; 1-hour run time at 12 V, 4 A (max output)
- 5 V, 1 A USB output
- Protective external fuse


CTI8850

CTMS8850
USB Power Units
CTUSB761 14.4 V MicroLithium USB Power Unit

- Connects to battery for 5 V, 1 A output, up to two hours
- LED power indicator
- USB protective sliding cover
- Easy On/Off switch
- Use with CTB8172 and CTB8174 batteries (not included)
- Charges cell phones and other small electronic devices

CTUSB8850 Four-Port USB Device Charger

- Adaptor for 18 V MonsterLithium Ion battery pack
- Four-Port USB charging device
- (4) 5 V Outputs: 2 A, 1 A, .5 A, .5 A
- LED indicator for charge state
- Ratcheting mountable USB head
- Eight-hour run time at 5 V/2 A with CTB8187 battery (not included)
- Handy On/Off switch


CTUSB761

CTUSB8850
EEBC12000USB Battery Pack

- Built-in flashlight
- Charge cell phone, etc. through USB ports
- Numerical battery power level display


EEBC12000USB
CORDLESS: CHARGERS AND BATTERIES

Snap-on® Battery Packs

Stock No.	Type	Battery Voltage	Battery Style	Charge Time, minutes	Use with
CTB185	Lithium Ion	18 V 5.0 Ah	Slide-on	90	CT9010, CT9050, CT9080, CT9100, CTRG9050, CTCG8850, CTLED9050, CDR9015, CDR9050, CTRS8850A, CCG8850A, CTGR8845A, CTGR8850A, CTGR8855A, CTGRS8806A, CTGRS8825A, CTBF8818A
CTB1856	Lithium Ion	18 V 5.6 Ah	Slide-on	95	
CTB8174	Lithium Ion	14.4 2.5 Ah	Tower	70	Generic to All 14.4 V MicroLithium Product
CTB8187	Lithium Ion	18 V 5.0 Ah	Slide-on	90	Generic to All 18 V Lithium Product

CE, DE, ES, FR, IT, GB, NL, JP

CTB185 18 V 5 Ah MonsterLithium Battery with Dual Side Latches

- 18 V 5.0 Ah dual side latch battery
- No self discharge, will not lose charge when idle
- Four built in LED's indicate battery charge state
- No memory effect
- Glass filled nylon housing withstands drops
- 90 minute charge time
- Operates with CTC720, CTC123, CTC131 and CTC131A chargers
- Not compatible with 7850 and 8850 18 V family product

CTB1856 18 V 5.6 Ah MonsterLithium Battery

- 18 V 5.6 Ah dual side latch battery
- No self discharge, will not lose charge when idle
- Four built in LED's indicate battery charge state
- No memory effect
- Glass filled nylon housing withstands drops
- 95 minute charge time
- Operates with CTC720, CTC123, CTC131 and CTC131A chargers
- Not compatible with 7850 and 8850 18 V family product

CTB8174 14.4 V MicroLithium Battery

- 14.4 V 2.5 Ah high-capacity lithium battery (36 Wh)
- Weighs just 12 oz; fits 14.4 V and most 7.2 V 661 Series tools
- Fast 70-minute charge time
- No memory effect or self-discharge
- Glass-filled nylon housing for durability
- Operates on CTC772, CTC131, CTC131A and CTC123 chargers

CTB8187 18 V MonsterLithium Slide-On Battery

- 18 V 5.0 Ah high-capacity lithium battery (90 Wh)
- Fast 90-minute charge time
- Four-LED fuel gauge indicates battery and charger condition
- No memory effect or self-discharge
- Glass-filled nylon housing for durability
- Operates on CTC720, CTC123, CTC131 and CTC131A chargers



• Read Safety Precautions on pages W1-W4

Snap-on® Battery Chargers

Stock No.	Type	Application
CTC131A	14.4 and 18 V Dual Bay Charger	CTB7172, CTB8172, CTB8174, CTB7185, CTB8185, CTB8187, CTB185, CTB1856
CTC772A	7.2 V/14.4 V Lithium Charger	CTB6172, CTB7172, CTB8172 and CTB8174

Batteries not included.
 CE - DE, ES, FR, IT, GB, NL, JP



CTC131A



CTC772A

CTC131A 14.4 and 18 V Dual Bay Charger

- Dual bay: Charges 14.4 V MicroLithium and 18 V Lithium batteries consecutively
- Integrated USB port: Charges phones and small electronic devices
- LED fuel gauge indicator: Indicates the state of the battery charge
- Low profile: Great for tool storage
- Wall mountable: Easy to hang for out-of-the-way use
- Heavy-duty cord with daisy chain plug: Allows other electronics to remain plugged in
- One year warranty
- FCC, CE, BC, Square D marked
- Batteries sold separately

CTC772A 14.4 V MicroLithium Battery Charger

- Charges all 7.2 V and 14.4 V Lithium batteries



CTCCORDA2B



CTCCORDA2C



CTCCORDA2L



CTCCORDC2C



CTCCORDC2L

Snap-on® USB Cords

CTCCORDA2B USB Cord Set A-to-B Connection

CTCCORDA2C USB Cord Set A-to-C Connection

CTCCORDA2L USB Cord Set A-to-Lightning Connection

CTCCORDC2C USB Cord Set C-to-C Connection

CTCCORDC2L USB Cord Set C-to-Lightning Connection

- 6-1/2' length allows the user to move around
- Heavy-duty internal aramid fibers for enhanced durability
- Offers extended strain relief protection from pulling and bending
- Welded metal shield design provides EMI protection
- PPE cable jacket is soft and protects against the elements
- Braided cable made with eco-friendly materials provides high friction resistance
- 2.5 A for fast charging



CTEXTSET



CTEXT6



CTEXT12



CTS561CHUCK



CTS561HOLSTR

CTS561 Series Screwdriver Accessories

CTEXTSET 4 pc Quick-Change Extensions Set

- Includes CTEXT6 and CTEXT12 quick change extensions plus a T15 TORX® bit (1/4" shank) and a PHILLIPS® bit (power groove hex shank)
- Ideal companion to the CTS series screwdrivers where extended reach is needed

CTEXT6 6" Quick-Change Extension

CTEXT12 12" Quick-Change Extension

- For rotary power tools
- Ideal companion to the CTS561 and CTS561CL Series screwdrivers where extended reach is needed
- Accepts all worldwide industrial standards for hex shanks
- Hardened extension directly transfers rotary power without a loss of torque
- Hex design eliminates slippage and optimizes power
- Hex lock mechanism is better than magnet styles and holds the accessories unit until released
- Maximum RPM: 2,500
- Torque rate: 167 in-lb

CTS561CHUCK 1/4" Quick-Change Keyless Drill Chuck

- 1/4" hex shank for fast changeover
- Compact size improves access and visibility of the drilling surface
- 1/4" chuck capacity provides convenience for small jobs
- 1/32-1/4" drill capacity
- Used for light duty, small holes in metal and wood

CTS561HOLSTR Bit Set

- Includes PHILLIPS® bits #0, #1, #2; flat tip bits 3/16, 7/32, 1/4"; and TORX® bits T15, T25
- Attaches to a belt to keep the bits close for ready use

Power Bit Sets

CTS561BITSET 23 pc 1/4" Drive Quick-Change Bit Set (Blue-Point®)

- For use with Snap-on® cordless screwdrivers and other power drivers
- Manufactured from industrial-grade tool steel
- Includes (22) bits (all 3" long), plus a 1/4" square drive (2" long)
- Includes PHILLIPS® bits #0, #1, #2; flat tip bits 5/32", 3/16", 7/16", 1/4", 9/32"; TORX® bits T10, T15, T20, T25, T27, T30, T40; hex bits 3/32", 7/64, 1/8", 5/32", 3/16", 7/32" and 1/4" in a storage case



CTS561BITSET



GA236C



ETB1580B

Engravers

GA236C Engraver (Blue-Point®)

- Marks all materials
- Includes 3 mm tungsten carbide tip
- Nine-position stroke adjustment to control engraving depth
- Soft-coated housing provides better comfort and handling
- Super-smooth action is ideal for precision engraving

GA236C1 Tungsten Carbide Tip (Blue-Point®)

- 3 mm tungsten carbide tip

GA236-32 Diamond Tip

- Optional heavy-duty tip

Polishers

ETB1580B 7" Variable-Speed Polisher (Blue-Point®)

- Six-position speed setting allows the user to dial in the desired speed
- Soft-start trigger for increased control
- Push-button spindle lock for quick and easy pad changes
- Polishes and details autos, trucks and boats



- Do not use power tool accessories above their maximum rated RPM.
- Read instructions before using power tools.
- Do not use bits with impact driver.
- Read Safety Precautions on pages W1-W4

AIR: QUICK REFERENCE CHART

Impact Wrenches

Stock No.	Drive Size, inches (mm)	Maximum Torque, ft-lb (N•m)	Free Speed, RPM	Blows Per Minute, BPM	Air Consumption, Free Speed, CFM (SCFM) [l/min]	Vibration Level, m/s ²	Sound Level Pressure, dB(A)	Length, inches (mm)	Weight, lb (kg)
PT1800A	1 (25)	1,800 (2,440)	6,500	800	6.7	12.4	103	15 (381)	16.1 (7.3)
PT1800AL	1 (25)	1,800 (2,440)	6,500	800	6.7	12.4	103	19 (483)	17 (7.7)
PT2500	1 (25)	2,500 (3,390)	4,600	800	6.9	12.4	103	17-1/8 (433)	30.36 (13.76)
PT2500L	1 (25)	2,500 (3,390)	4,600	800	6.9	12.4	103	24-3/8 (615)	30.36 (13.76)
AT1300B	1 (25)	2,000 (2,712)	5,000	—	10.8 (—) [305.82]	12.01	108.9	13.59 (345)	23.2 (10.5)
AT1300BL†	1 (25)	2,000 (2,712)	5,000	—	10.8 (—) [305.82]	10.66	108.9	19.53 (496)	26.9 (12.2)
AT670†	3/4 (19)	1,050 (1,423)	6,700 (F), 6,900 (R)	1,050	5.6 (40) [159]	2.44	99	8.5 (216)	7.5 (3.44)
MG1250†	3/4 (19)	1,250 (1,694)	6,200	1,050	6.4 (46) [181]	10.38	99.8	8 (203)	8.1 (3.6)
MG1250L†	3/4 (19)	1,250 (1,694)	6,200	1,050	6.4 (46) [181]	10.38	99.8	10.5 (267)	8.6 (3.99)
MG1250XL†	3/4 (19)	1,250 (1,694)	6,200	1,050	6.4 (46) [181]	10.38	99.8	14.5 (368)	9.5 (4.1)
MG1250P†	3/4 (19)	1,250 (1,694)	6,200	1,050	6.4 (46) [181]	10.38	99.8	8 (203)	8.1 (3.6)
MG725A	1/2 (13)	810 (1,098)	9,800	1,270	5.2 (37) [147]	5.1	102.5	7.7 (194)	4.8 (2.2)
MG725AL	1/2 (13)	810 (1,098)	9,800	1,270	5.2 (37) [147]	5.1	102.5	9.7 (245)	5.0 (2.3)
MG725AP	1/2 (13)	810 (1,098)	9,800	1,270	5.2 (37) [147]	5.1	102.5	7.7 (194)	4.8 (2.2)
PT850	1/2 (13)	810 (1,098)	9,200	1,270	4.1 (29.2) [—]	8.2	98.1	7.2 (183)	4.2 (1.9)
PT850L	1/2 (13)	810 (1,098)	9,200	1,270	4.1 (29.2) [—]	8.2	98.1	9.7 (24.6)	4.3 (2.0)
PT850P	1/2 (13)	810 (1,098)	9,200	1,270	4.1 (29.2) [—]	8.2	98.1	7.2 (183)	4.2 (1.9)
MG3255†	1/2 (13)	325 (440)	10,700	1,400	4 (28) [113]	4.5	99.1	6.1 (155)	2.8 (1.3)
MG3255L†	1/2 (13)	325 (440)	10,700	1,400	4 (28) [113]	4.5	99.1	7.6 (193)	2.9 (1.3)
MG3255P†	1/2 (13)	325 (440)	10,700	1,400	4 (28) [113]	4.5	99.1	6.1 (155)	2.8 (1.3)
MG3255LP†	1/2 (13)	325 (440)	10,700	1,400	4 (28) [113]	4.5	99.1	7.6 (193)	2.9 (1.3)
PT350	1/2 (13)	500 (678)	8,000	1,440	3.17 (22.6) [90]	10.8	97.5	4.95 (126)	3.2 (1.5)
AT2550	1/2 (13)	300 (406)	10,000	1,500	4.3 (—) [121.76]	—	102	4.29 (109)	2.96 (1.34)
AT5500†	1/2 (13)	550 (745)	7,400	1,200	4.2 (30) [118.9]	4.0	94	7.9 (201)	6.4 (2.9)
AT570†	1/2 (13)	570 (773)	6,900 (F), 7,000 (R)	1,050	5.0 (36) [142] (F), 5.3 (38) [150] (R)	6.08	95	7.24 (184)	4.08 (1.87)
MG325†	3/8 (10)	325 (440)	10,700	1,400	4 (28) [113]	4.5	99.1	6.1 (155)	2.8 (1.3)
PT338	3/8 (10)	500 (678)	8,000	1,440	3.17 (22.6) [90]	10.8	97.5	4.8 (122)	3 (1.36)
AT1038	3/8 (10)	190 (257)	4,150	1,950	3.7 (26.6) [104.7]	8.2	94.4	13.15 (334)	3.47 (1.574)
AT2538	3/8 (10)	275 (373)	9,000	1,500	4.3 (—) [—]	8.6	100	4.29 (109)	2.96 (1.34)
AT370†	3/8 (10)	320 (434)	9,000 (F), 9,500 (R)	1,050	4.4 (326) [125] (F), 4.7 (34) [133] (R)	3.25	92	6.3 (160)	2.62 (1.19)
AT380A†	3/8 (10)	175 (230)	8,700	1,680	3.9 (28) [111]	3.5	94	6.5 (165)	3.0 (1.36)
AT351	3/8 (10)	175 (237)	9,700	1,200	2.5 (18) [71]	3.09	96.6	7.6 (193)	2.5 (1.2)
AT235MCA†	1/4 (6)	25 (34)	13,000	2,900	1.67 (12) [47]	<2.5	95.1	6.2 (157)	1.4 (.64)

† CEE

Air Ratchets

Stock No.	Drive Size, inches (mm)	Maximum Torque, ft-lb (N•m)	Free Speed, RPM	Air Consumption, Free Speed, CFM (SCFM) [l/min]	Vibration Level, m/s ²	Sound Level dB(A) Pressure	Length, inches (mm)	Weight, lb (kg)
PTR50	1/2 (13)	70 (95)	275	4.5 (32) [127]	5.2	92.9	12.1 (308)	2.9 (1.3)
PTR778	1/2 (13)	70 (95)	275	4.5 (32) [127]	5.2	92.9	14.5 (368)	3.5 (1.6)
AT705B†	1/2 (13)	—	150	3.0 (22) [85]	8.7	89	10.7 (273)	2.5 (1.14)
PTR72	3/8 (10)	70 (95)	275	4.5 (32) [127]	5.2	92.9	12.1 (308)	2.9 (1.3)
PTR768	3/8 (10)	70 (95)	275	4.5 (32) [127]	5.2	92.9	14.5 (368)	3.5 (1.6)
PTR838	3/8 (10)	35 (47)	225	1.7 (11) [48]	2.5	84	12.75 (324)	2.4 (1)
PTR2505†	3/8 (10)	0-35 (0-47)	225	1.7 (11) [48]	2.5	84	7.8 (198)	1.4 (.6)
AT208A	3/8 (10)	30 (40.7)	350	3.5 (—) [99.11]	6.81	89	5.12 (130)	1.05 (0.48)
AT238A	3/8 (10)	40 (54.2)	550	2.38 (17) [67.39]	6.2	—	6.3 (160)	1.39 (0.63)
PTR2500†	1/4 (6)	0-35 (0-47)	225	1.7 (11) [48]	2.5	84	7.8 (198)	1.4 (.6)
PTR817	1/4 (6)	35 (47)	225	1.7 (11) [48]	2.5	84	10.5 (267)	1.75 (0.80)
AT700F	3/8 (10)	45 (61)	165	3.0 (22) [85]	8.7	89	10.1 (257)	2.5 (1.14)
AT200D†	1/4 (6)	25 (34)	230	1.4 (10) [40]	3.3	85	8.7 (222)	1.1 (.50)
AT204A†	1/4 (6)	30 (40.6)	350	3.5 (25) [99]	3.6	94	5.12 (130)	1.05 (.48)

† CEE

Air Hammers

Stock No.	Bore Diameter, inches (mm)	Blows Per Minute, BPM	Piston Stroke, inches (mm)	Shank Opening, inches (mm)	Air Consumption, Average, CFM (SCFM) [l/min]	Vibration Level, m/s ²	Sound Pressure Level, dB(A)	Length, inches (mm)	Weight, lb (kg)
PH3050BR	3/4 (19)	2,500	3 (76)	0.401 (10.1)	2.1 (14) [59]	2.8	91.4	9.0 (228)	5.9 (2.7)
AT2050†	3/4 (19)	3,400	2.75 (70)	0.401 (10.1)	2.5 (18) [71]	8.6	99.0	7.4 (188)	4.6 (2.1)

† CE

Drills

Stock No.	Chuck Size, inches (mm)	Rated Power, HP (kW)	Torque Range, in-lb (N•m)	Free Speed, RPM	Air Consumption, Free Speed, CFM (SCFM) [l/min]	Vibration Level, m/s ²	Sound Pressure Level, dB(A)	Length, inches (mm)	Weight, lb (kg)
PDRR2005^	1/4"-28 (Threaded Bits)	0.45 (.33)	—	4,000	3.8 (27) [100]	2.9	84	10 (254)	1.45 (.65)
PDR3000A	3/8 (10)	0.45 (.33)	0-50 (0-6.0)	2,500	3.5 (25) [99]	3.0	79.7	7 (178)	2.2 (1)
PDR3001†	3/8" (10)	.45 (.33)	0-50 (0-6.0)	2,500	3.8 (27) [100]	3.5	83.6	7 (178)	2.2 (1)
PDR5000A	1/2 (13)	0.45 (.33)	0-300 (0-34)	450	3.8 (27) [108]	0.9	82.6	8.7 (222)	3 (1.3)
PDR5001^	1/2 (13)	.45 (.33)	0-300 (0-34)	450	3.8 (27) [108]	0.9	80	8.7 (222)	3 (1.3)
AT184†	5/16 (8)	0.32 (.65)	—	0-1,000/0-1,800	8.4 (60) [238]	<1.0	84	7.9 (201)	3.1 (1.4)
AT3000†	3/8 (10)	0.45 (.33)	0-40 (0-4.5)	1,675	3.5 (25) [95]	<2.5	82	7.6 (193)	3.2 (1.4)
AT5000†	1/2 (13)	0.45 (.33)	0-120 (0-14)	490	3.8 (27) [108]	<2.5	82	9.0 (228)	3.8 (1.7)
AT811†	3/8 (10)	0.45 (.33)	0-55 (0-6)	1,320	3.4 (24) [95]	<.8	110	8.2 (208)	2.2 (1)
AT801MCA†	1/4 (6)	0.25 (.19)	0-18 (0-2.0)	1,800	1.9 (13.6) [53.8]	<2.5	96.4	7.2 (183)	1.5 (0.68)

^ CE, DE, ES, FR, IT, GB, NL, JP

† CE - DE, ES, FR, IT, GB, NL

Die Grinders

Stock No.	Collet Size, inches	Rated Power, HP (kW)	Free Speed, RPM	Air Consumption, Free Speed, CFM (SCFM) [l/min]	Vibration Level, m/s ²	Sound Level dB(A) Pressure	Length, inches (mm)	Weight, lb (kg)
PTGR100†	1/4	1/3 (.2)	25,000	1.7 (11) [48]	2.6	83.3	6.1 (155)	1 (0.4)
PTGR105	1/4	1/3 (.2)	25,000	1.7 (11) [48]	2.69	82.4	9.8 (250)	1.4 (.63)
PTGR110†	1/4	1/3 (.2)	25,000	1.7 (11) [48]	4.8	85.9	5.75 (146)	1.2 (0.5)
PTGR115	1/4	1/3 (.2)	25,000	1.7 (11) [48]	4.4	84.5	9.5 (241)	2.1 (0.95)
PTGR200	1/4	.5 (.3)	23,000	3.2 (23) [90]	2	85.1	6.9 (175)	1.2 (.5)
PTGR205	1/4	.5 (.3)	23,000	3.2 (23) [90]	3	85.9	10.9 (277)	2.1 (0.95)
PTGR210A	1/4	.5 (.3)	23,000	3.2 (23) [90]	5.2	86	6.4 (162)	1.4 (.63)

† CE

Die Grinders (Blue-Point®)

Stock No.	Collet Size, inches	Rated Power, HP (kW)	Free Speed, RPM	Air Consumption, Free Speed, CFM (SCFM) [l/min]	Vibration Level, m/s ²	Sound Level dB(A) Pressure	Length, inches (mm)	Weight, lb (kg)
AT105†	1/4 (6)	0.45 (.33)	22,000	4 (29) [113]	<2.5	102	6.5 (165)	1.3 (.61)
AT109†	1/4 (6)	0.2 (.15)	20,000	2.1 (15) [59]	2.5	93	5.5 (140)	1.1 (.50)
AT115†	1/4 (6)	0.45 (.33)	22,000	4 (29) [113]	<2.5	95	6.5 (165)	1.3 (.61)
AT116†	1/4 (6)	0.2 (.15)	20,000	3 (15) [59]	3	100	6.5 (165)	1.1 (.50)
AT118†	1/4 (6)	0.2 (.15)	20,000	4.0 (29) [113]	2.5	93	5.5 (140)	1.1 (.50)
AT119†	1/4 (6)	0.2 (.15)	20,000	3 (15) [59]	<6.92	100	6.81 (173)	1.1 (.50)
AT120L†	1/4 (6)	0.22 (.164)	23,000	3 (22) [85]	1.83	77	11.02 (280)	1.45 (.66)
AT120LRA†	1/4 (6)	0.45 (.335)	18,000	3.3 (24) [93.4]	1.83	79	11.25 (285)	1.63 (.74)
AT1070A†	1/8 (3)	—	75,000	1 (7) [28]	2.0	72	5.3 (135)	.55 (0.25)
AT1070RA†	1/8 (3)	—	75,000	1 (7) [28]	2.0	72	5.9 (150)	.46 (0.21)

† CE

Heavy-Duty Die Grinders

Stock No.	Collet Size, inches	Rated Power, HP (kW)	Free Speed, RPM	Air Consumption, Free Speed, CFM (SCFM) [l/min]	Vibration Level, m/s ²	Sound Level dB(A) Pressure	Length, inches (mm)	Weight, lb (kg)
PTGR400	1/4	1.0 (.6)	26,000	4.17 (30) [118]	2.1	84.7	7-1/2 (191)	1.5 (.68)
PTGR405	1/4	1.0 (.6)	23,000	4.17 (30) [118]	3.25	82.2	12.25 (311)	2.6 (1.1)
PTGR410	1/4	1.0 (.6)	25,000	4.17 (30) [118]	.78	86.2	7-1/2 (191)	1.5 (0.68)
PTGR450	1/4	1.0 (.6)	12,000	4.17 (30) [118]	8.9	86.3	9.0 (228)	3.25 (1.47)

† CE



• Read and follow safety messages for each type of Air Tool on the following pages and the safety precautions on pages W1-W4

AIR: QUICK REFERENCE CHART

Orbital and Geared Sanders

Stock No.	Pad/Disc Size, Dia., inches (mm)	Style	Rated Power, HP (kW)	Free Speed, RPM	Spindle Thread, inches	Air Consumption, Free Speed, CFM (SCFM) [l/min]	Vibration Level, m/s ²	Sound Level dB(A) Pressure	Length, inches (mm)	Weight, lb (kg)
PSDF4600†	6 (152)	Dual-Function	0.45	1,200	3/8	3 (22) [85]	4.7	79	11 (279)	3.7 (170)
PSDF4600V	6 (152)	Dual-Function	0.45	1,200	3/8	3 (22) [85]	4.7	79	11 (279)	3.7 (170)
PSG4609†	6 (152)	Geared (NV)	0.42 (.33)	1,000	3/8	3 (21.7) [85]	5.9	80	11 (279)	3.7 (1.70)
PSG4609V	6 (152)	Geared (V)	0.42 (.33)	1,000	3/8	3 (21.7) [85]	5.9	80	11 (279)	3.7 (1.70)
PSG4645†	6 (152)	Geared (NV)	0.42 (.33)	1,000	3/8	3 (21.7) [85]	5.9	80	11 (279)	3.7 (1.70)
PSG4645V	6 (152)	Geared (NV)	0.42 (.33)	1,000	3/8	3 (21.7) [85]	5.9	80	11 (279)	3.7 (1.70)
PSG4809†	8 (203)	Geared (NV)	0.42 (.33)	1,000	3/8	3 (21.7) [85]	5.9	80	11 (279)	4 (1.82)
PSG4845†	8 (203)	Geared (NV)	0.42 (.33)	1,000	3/8	3 (21.7) [85]	5.9	80	11 (279)	4 (1.82)
PSG4845V	8 (203)	Geared (NV)	0.42 (.33)	1,000	3/8	3 (21.7) [85]	5.9	80	11 (279)	4 (1.82)
PSO4512†	5 (127)	Orbital	.25(.19)	12,000	5/16"-24	2 (14) [57]	2.1	74.9	6 (152)	1.8 (.82)
PSO4525†	5 (127)	Orbital	.25 (.19)	12,000	1/4"-20	2 (14) [57]	2.3	75.3	6 (152)	1.8 (.82)
PSO4612†	6 (152)	Orbital	.25(.19)	12,000	1/4"-20	2 (14) [57]	2.1	74.9	6.5 (165)	1.8 (.82)
PSO4612V†	6 (152)	Orbital	.25(.19)	12,000	1/4"-20	2 (14) [57]	2.1	74.9	6.5 (165)	1.8 (.82)
PSO4625†	6 (152)	Orbital	.25 (.19)	12,000	1/4"-20	2 (14) [57]	2.3	75.3	6.5 (165)	1.8 (.82)
PSO4625V	6 (152)	Orbital	.25 (.19)	12,000	1/4"-20	2 (14) [57]	2.3	75.3	6.5 (165)	1.8 (.82)
PSOF4312†	3 (76)	Orbital	.25(.19)	12,000	5/16"-24	2 (14) [57]	2.1	74.9	6 (152)	1.7 (.77)
PSOF4612	6 (152)	Orbital	.25(.19)	12,000	1/4"-20	2 (14) [57]	2.1	74.9	6.5 (165)	1.8 (.82)
AT401MCA	3 (76)	Micro Surface Prep	0.25 (.19)	15,000	1/4"-20	2.1 (15) [59]	<2.5	84	4.7 (119)	0.97 (0.44)
AT402MCA	3 (76)	Micro Sander	0.25 (.19)	15,000	5/16"-24 UNF	2.1 (15) [59]	<2.5	84	5.2 (133)	1.1 (0.50)
AT403MCA	3 (76)	Micro Polisher	0.25 (.19)	6,000	5/16"-24 UNF	2.2 (16) [62]	<2.5	86	5.6 (143)	1.3 (0.60)
AT406C	6 (152)	Orbital	.25 (.19)	12,000	5/16"-24	2.5 (18) [71]	2.8	85	8.6 (219)	1.5 (0.7)
AT408	8 (203)	Geared (NV)	0.5 (.37)	850	5/16"-24	5 (36) [142]	3.7	87	11 (279)	4.8 (2.18)
AT411A	6 (152)	Dual Action	0.5 (.37)	10,000	5/16"-18 UNC	5 (36) [142]	3.7	79	8 (203)	4.7 (2.14)
AT425R	5 (127)	Reversible Hi-Speed	0.45 (.33)	13,000	7/16"-20 UNC	4.3 (31) [122]	<0.8	93	5.3 (135)	2.8 (1.28)

†CE

Cut-Off Tools

Stock No.	Wheel Size, inches (mm)	Rated Power, HP (kW)	Free Speed, RPM	Air Consumption, Free Speed, CFM (SCFM) [l/min]	Vibration Level, m/s ²	Sound Level dB(A) Pressure	Length, inches (mm)	Weight, lb (kg)
PTC250†	3 (76)	0.5 (.37)	23,000	3.2 (23) [90]	6	86.1	7.2 (183)	1.6 (.73)
PTC430†	3 (76)	1.0 (.75)	25,000	4.17 (23) [90]	6.92	87	7-1/2 (191)	1.9 (.86)
PTC490†	4 (102)	1.0 (0.75)	12,000	4.17 (23) [90]	3.41	87.8	9.3 (236)	3 (1.3)
AT154RA*	4 (102)	0.7 (0.5)	13,000	3.1 (22) [87]	3.07	85	14.3 (365)	3.3 (1.5)
AT157R	3 (76)	0.45 (.33)	20,000	3.5 (25) [99]	<3.8	100	7.3 (185)	1.9 (.86)
AT153†	3 (76)	0.5 (0.37)	17,000	3.5 (24) [99.1]	<2.86	85	7.3 (185)	3.3 (1.5)

†CE

Reciprocating Saws

Stock No.	Free Speed, SPM	Air Consumption, Free Speed, CFM (SCFM) [l/min]	Vibration Level, m/s ²	Sound Pressure Level, dB(A)	Length, inches (mm)	Weight, lb (kg)
PTRS1000	9,000	2.4 (15) [—]	10.0	87.2	8.5 (215)	1.6 (0.73)
AT192A	11,000	1.0 (7) [28]	10.1	94.0	9.3 (235)	1.75 (0.80)
AT194A	8,250	0.7 (5) [20]	<6.6	87.0	6.7 (170)	1 (0.45)

†CE



PT1800A



PT2500

1" Drive Heavy-Duty Impact Wrenches

Specifications	PT1800A	PT1800AL	PT2500	PT2500L
Drive Size, inches (mm)	1 (25)	1 (25)	1 (25)	1 (25)
Maximum Torque, ft-lb (N•m)	1,800 (2,440)	1,800 (2,440)	2,500 (3,390)	2,500 (3,390)
Working Torque, ft-lb	500–1,200	500–1,200	500–2,100	500–2,100
Free Speed, RPM	6,500	6,500	4,600	4,600
Blows Per Minute	800	800	800	800
Extended Anvil Length, inches (mm)	—	6 (152)	—	8 (203)
Anvil Type	Friction Ring w/ Thru Hole	Friction Ring w/ Thru Hole	Friction Ring w/ Thru Hole	Friction Ring w/ Thru Hole
Air Consumption, CFM	6.7	6.7	6.9	6.9
Air Inlet Thread Size, inches (NPT)	1/2 (14)	1/2 (14)	1/2 (14)	1/2 (14)
Recommended Hose Size, inches (mm)	1/2 (13)	1/2 (13)	1/2 (13)	1/2 (13)
Vibration Level, m/s ²	12.4	12.4	12.4	12.4
Sound Level Pressure, dB(A)	103	103	103	103
Length, inches (mm)	15 (381)	19 (483)	17-1/8 (433)	24-3/8 (615)
Weight, lb (kg)	16.1 (7.3)	17 (7.7)	30.36 (13.76)	30.36 (13.76)

Impact wrench suffix: L = Long anvil. Standard anvil for applications where frequent socket change is required. Long anvil for tight applications that require extra reach

CE, DE, ES, FR, IT, GB, NL, JP

PT1800A 1" Heavy-Duty Impact Wrench

- Lightweight design (16 lb)
- Powerful 1,800 ft-lb of torque output
- Three-speed forward and full-power reverse
- Padded ergonomic side handle for comfortable use
- Rubber nose bumper for tool durability and work piece protection
- Side-directed (reversible) exhaust for cleaner work
- Hard-hitting and durable twin hammer impact mechanism

PT1800AL 1" Heavy-Duty Long Anvil Impact Wrench

PT2500 1" Heavy-Duty Impact Wrench

- Twin hammer for durability
- Powerful 2,500 ft-lb of torque output
- 3-speed forward and full power reverse
- Padded ergonomic side handle for comfortable use
- Aluminum housing

PT2500L 1" Heavy-Duty 8" Long Anvil Impact Wrench

AIR: 1" DRIVE IMPACT WRENCHES (Blue Point®)

1" Drive Heavy-Duty (Blue-Point®)

EU/CE—DE, ES, FR, IT, NL, UK (all models)

Specifications	AT1300B	AT1300BL
Drive Size, inches (mm)	1 (25)	1 (25)
Maximum Torque, ft-lb (N•m)	2,000 (2,712)	2,000 (2,712)
Free Speed, RPM	5,000	5,000
Anvil Type	Friction Ring w/Thru Hole	Friction Ring w/Thru Hole
Air Consumption, Free Speed, CFM (SCFM) [l/min]	10.8 (—) [305.82]	10.8 (—) [305.82]
Air Inlet Thread Size, inches (NPT)	1/2 (14)	1/2 (14)
Recommended Hose Size, inches (mm)	1/2 (13)	1/2 (13)
Vibration Level, m/s ²	12.01	10.66
Sound Level dB(A) Pressure	108.9	108.9
Length, inches (mm)	13.59 (345)	19.53 (496)
Weight, lb (kg)	23.2 (10.5)	26.9 (12.2)

Impact wrench suffix: L = Long anvil. Standard anvil for applications where frequent socket change is required. Long anvil for tight applications that require extra reach

CE, DE, ES, FR, IT, GB, NL

1" Drive Long Anvil Air Impact Wrench (Blue-Point®)

- Durable and powerful pin-less clutch mechanism
- Ergonomic housing design with a steel protector ring
- High-performance motor maximizes output torque
- Side-mounted handle for better operator control
- Optional internal/external trigger set
- Three forward and three reverse speeds
- One year warranty



AT1300B



AT1300BL



- Use only impact sockets and accessories with impact wrenches.
- Avoid prolonged exposure to vibration.
- Read and follow safety messages for each type of Air Tool on following pages and the safety precautions on pages W1–W4

AIR: 3/4" DRIVE IMPACT WRENCHES



MG1250

Colors Available



ADD SUFFIX TO STOCK NUMBER FOR SPECIAL COLORS.



3" Long Anvil (L)



6" Extra-Long Anvil (XL)



Thru-Hole Anvil (P)

MG1250 3/4" Drive Heavy-Duty Air Impact Wrench

- 1,250 ft-lb of torque output removes tough fasteners
- Six-vane rotor for faster motor start-ups
- Twin-hammer impact mechanism and sealed-in oil bath lubrication provide durability and a longer tool life
- Lightweight one-piece housing cuts tool weight to a mere 8.1 lb for superior control and less user fatigue
- Anvil stops with release of trigger to prevent throwing sockets and fasteners
- One-handed reverse button for easy operation

3/4" Drive Super-Duty

Specifications	MG1250
Drive Size, inches (mm)	3/4 (19)
Maximum Torque, ft-lb (N•m)	1,250 (1,694)
Blows Per Minute, BPM	1,050
Anvil Type	Friction Ring
Air Consumption, Free Speed, CFM (SCFM) [l/min]	6.4 (46) [181]
Air Inlet Thread Size, inches (NPT)	3/8 (18)
Recommended Hose Size, inches (mm)	3/8 (10)
Vibration Level, m/s ²	10.38
Sound Level dB(A) Pressure	99.8
Length, inches (mm)	8 (203)
Weight, lb (kg)	8.1 (3.6)
Vinyl Boot	MG1200BOOT

Impact wrench suffix: L = Long anvil. Standard anvil for applications where frequent socket change is required. Long anvil for tight applications that require extra reach
CE, DE, ES, FR, IT, GB, NL, JP

MG1250L 3/4" Drive Heavy-Duty Long Anvil Magnesium Air Impact Wrench

MG1250XL 3/4" Drive Heavy-Duty Extra-Long Anvil Magnesium Air Impact Wrench

MG1250P 3/4" Drive Heavy-Duty Pinned Anvil Magnesium Air Impact Wrench

AIR: 3/4" DRIVE IMPACT WRENCHES (Blue Point®)



AT670



6" Long Anvil (L)

AT670 3/4" Drive Impact Wrench (Blue-Point®)

- Lightweight composite housing with an aluminum nose
- Three-position thumb-operated forward/reverse lever
- Exhaust is released through the bottom of the handle, away from the work area
- Twin-hammer mechanism

AT670L 3/4" Drive Long Anvil Impact Wrench

3/4" Drive Heavy-Duty (Blue-Point®)

Specifications	AT670
Drive Size, inches (mm)	3/4 (19)
Maximum Torque, ft-lb (N•m)	1,050 (1,423)
Free Speed, RPM	6,700 (F), 6,900 (R)
Blows Per Minute, BPM	1,050
Anvil Type	Friction Ring
Air Consumption, Free Speed, CFM (SCFM) [l/min]	5.6 (40) [159]
Air Inlet Thread Size, inches (NPT)	3/8 (18)
Recommended Hose Size, inches (mm)	3/8 (10) ID min.
Vibration Level, m/s ²	2.44
Sound Pressure Level, dB(A)	99
Length, inches (mm)	8.5 (216)
Weight, lb (kg)	7.5 (3.44)