






Cordless Tools







Quick Tool Reference Guide

12 Volt Max Cordless Tools










Item #	PS10	PS11	PS21	PS31	PS130
					
Description	I-Driver	3/8" Angle Drill/Driver	Two-Speed Pocket Driver	3/8" Drill Driver	3/8" Hammer Drill/Driver
No Load RPM	0–600	0–1,300	0–350/0–1,300	0–350/0–1,300	0–380/0–1,300
No Load BPM	–	–	–	–	0–19,500
Max. Torque (in.-lbs.)	80	115	265	265	265
Length	90° = 3-1/2"; 180° = 11-1/2"	0"	5.6"	7"	0"
Weight	2.2 lbs.	2.75 lbs.	1.8 lbs.	2.14 lbs.	2.3 lbs.





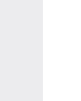

Item #	PS41	PS50	PS60	PS70	PS90/PS91
					
Description	Impact Driver	Oscillating Multi-X™ Tool	Pocket Reciprocating Saw	Metal Shear	Inspection Camera
No Load RPM	0–2,600	–	–	0–3,600	–
No Load BPM	0–3,100	–	–	–	–
OPM	–	5,000–20,000	–	–	–
SPM	–	–	0–3,000	–	–
Max. Torque (in.-lbs.)	930	–	–	–	–
Length	6.5"	10.9"	11"	10.0"	7.28"
Weight	2.13 lbs.	2.12 lbs.	2.6 lbs.	3.0 lbs.	1.7 lbs.

36 Volt Cordless Tools

Item #	38636	18636	11536VSR	11536C	1671	1651
						
Description	Brute Tough™ 1/2 Drill/Driver	Brute Tough™ 1/2 Hammer Drill/Driver	1" SDS-plus® Rotary Hammer	3/4" SDS-plus® Rotary Hammer	6-1/2" Circular Saw	Reciprocating Saw
No Load RPM	0–450/0–1,400	0–450/0–1,500	0–960	0–960	0–4,000	–
No Load BPM	–	0–18,000	0–4,260	0–4,260	–	–
SPM	–	–	0–3,000	–	–	0–3,000/0–2,400
Max. Torque	600 in.-lbs.	600 in.-lbs.	2.2 ft.-lbs.	2.2 ft.-lbs.	–	–
Stroke Length	–	–	–	–	–	1-1/8"
Length	0"	0"	15"	15"	14"	16.0"
Weight	6.7 lbs. (without assist handle)	7.2 lbs. (without assist handle)	9.6 lbs.	12.5 lbs.	8.2 lbs.	9.2 lbs.

18 Volt Cordless Tools

Item #	DDB180	DDS180/ DDS181	DDH181	HDB180	HDS181	HDH181	26618	25618	24618
									
Description	Compact 3/8" Drill/Driver	Compact Tough™ 1/2" Drill/Driver	Brute Tough™ 1/2" Drill/Driver	Compact 3/8" Hammer Drill/Driver	Compact Tough™ 1/2" Hammer Drill/Driver	Brute Tough™ 1/2" Hammer Drill/Driver	1/4" Hex Impact Drill/Driver	1/4" Hex Impact Driver	1/2" Impact Wrench
No Load RPM	0-400/ 0-1,300	0-500/ 0-1,000	0-380/ 0-1,600	0-500/ 0-1,450	0-500/ 0-1,700	0-420/ 0-1,800	0-750/ 0-2,800	0-2,800	0-2,800
No Load BPM	—	—	—	0-21,000	0-25,500	0-27,000	0-3,200	0-3,200	0-3,200
Max. Torque (in.-lbs.)	400	600	700	360	600	700	1,500	1,500	1,600
Chuck Capacity	3/8" keyless chuck	1/2" keyless chuck	1/2" metal auto-lock chuck	3/8" keyless chuck	1/2" keyless chuck	1/2" auto-lock chuck	—	—	—
Clutch Settings	15+1	18+1	25+1	15+1	18+1	25+1	—	—	—
Drive	3/8"	1/2"	1/2"	3/8"	1/2"	1/2"	1/4" hex	1/4" hex	1/2" square
Length	7.7"	7"	8.25"	8"	7.5"	8.75"	7"	5.7"	6"
Weight	3.0 lbs.	3.4 lbs.	4.7 lbs.	3.2 lbs.	3.6 lbs.	4.9 lbs.	4.2 lbs.	3.8 lbs.	3.8 lbs.

Item #	IWH181	IWHT180	HTH181	HTH182	RHS181	RHH180
						
Description	3/8" Impact Wrench	High-Torque Impact Wrench with Friction Ring	High-Torque Impact Wrench with Pin Detent	High-Torque Impact Wrench with 7/16" Hex	1/2" SDS-plus® Compact Rotary Hammer	3/4" SDS-plus® Rotary Hammer
No Load RPM	0-2,800	0-1,900	0-1,900	0-1,900	0-1,050	0-1,400
No Load BPM	0-3,200	0-2,100	0-2,100	0-2,100	0-4,950	0-4,550
Max. Torque	1,500 in.-lbs.	500 ft.-lbs.	500 ft.-lbs.	500 ft.-lbs.	0.74 ft.-lbs.	1.25 ft.-lbs.
Drive	3/8" square	1/2" square	1/2" square	7/16" quick-change anvil	—	—
Length	6"	10"	10"	10.75"	10.9"	11.25"
Weight	3.8 lbs.	6.7 lbs.	6.7 lbs.	6.7 lbs.	4.6 lbs.	5.7 lbs.

Item #	CCS180	CRS180	CAG180	BSH180	DGSH181	FNH180K-16	JSH180	PLH181
								
Description	6-1/2" Circular Saw	Reciprocating Saw	4-1/2" Angle Grinder	Compact Band Saw	Die Grinder	16-Gauge Finish Nailer	Jig Saw	3-1/4" Planer
No Load RPM	3,900	—	0-10,000	—	20,000	—	—	14,000
SPM	—	0-2,400/ 0-2,700	—	—	—	—	0-2,700	—
No Load SFPM	—	—	—	530	—	—	—	—
Stroke Length	—	1-1/8"	—	—	—	—	1"	—
Length	12.5"	17.4"	12.5"	13.0"	13.25"	12.5"	10.24"	12.63"
Weight	6.6 lbs.	7.6 lbs.	5.0 lbs.	8.3 lbs.	3.9 lbs.	7.7 lbs.	5.3 lbs.	5.7 lbs.



12 Volt Max Lithium-Ion Tools

PS10-2A 12V Max I-Driver



- ▶ Ultra-Compact Head Length—3-1/2" total head length is three times shorter than that of key competitors
- ▶ 90° Articulating Head—Rotates and locks into five positions for increased versatility
- ▶ 7+1 Electronic Clutch—Precision driving eliminates over torque in soft base materials. Drill mode allows pilot and other small bore holes
- ▶ Bosch Lithium-Ion 12V Max Batteries—Advanced Lithium-Ion technology for optimal battery life, runtime and power

Also available without battery and charger: **PS10B**

See page 77 for batteries/charger.
See pages 120–139 for screwdriving accessories.

Specifications	
Rating	12V Max
No Load RPM	0–600
Max. Torque (in.-lbs.)	80
Length	90° = 3-1/2"; 180° = 11-1/2"
Weight	2.2 lbs.

Includes:
(2) Lithium-Ion Batteries **BAT412**
30-Minute Charger **BC430**
(2) 1.5" Power Drive Bits
Carrying Bag

PS11-2A 12V Max 3/8" Angle Drill/Driver

NEW



- ▶ Fastest angle drill/driver in its class
- ▶ 90° Articulating Head—Rotates and locks into five positions for increased versatility
- ▶ Two LED Lights—Articulates with chuck and effectively illuminates dark work spaces
- ▶ Compact Design—Shortest height, small enough to reach into tight areas and corners

Also available without battery and charger: **PS11B**

See page 77 for batteries/charger.
See pages 104–108 for wood drilling accessories.
See pages 120–146 for screwdriving and metal drilling accessories.

Specifications	
Rating	12V Max
No Load RPM	0–1,300
Max. Torque (in.-lbs.)	115
Drive	3/8" ault lock chuck
Articulates	90°–180°
LED Light	2
Length	11-1/2"
Weight	2.75 lbs.

Includes:
(2) Lithium-Ion Batteries **BAT412**
30-Minute Charger **BC430**
Carrying Bag

PS21-2A 12V Max Two-Speed Pocket Driver



- ▶ Compact Design—Shortest head length and shortest height in its class
- ▶ LED Light—Enables use of tool in low light or dark areas
- ▶ Lightest Weight in Class—Great for overhead work
- ▶ 20 + 1 Clutch Settings—For precise torque adjustment
- ▶ Forward/Reverse Button—Equally useful in driving or removing screws
- ▶ Quick-Change Chuck—Prevents bit loss in drill or drive mode

Also available without battery and charger: **PS21B**

See page 77 for batteries/charger.
See pages 120–139 for screwdriving accessories.

Specifications	
Rating	12V Max
No Load RPM	0–350/0–1,300
Max. Torque (in.-lbs.)	265
Length	5.6"
Weight	1.8 lbs.

Includes:
(2) Lithium-Ion Batteries **BAT412**
30-Minute Charger **BC430**
Carrying Bag

PS31-2A 12V Max 3/8" Drill/Driver**12V
MAX****LITHIUM-ION**

- ▶ Best performance-to-size ratio
- ▶ Equipped with 3/8" single-sleeve chuck
- ▶ LED Light—Enables use of tool in low light or dark areas
- ▶ 20 + 1 Clutch Settings—For precise torque adjustment
- ▶ Forward/Reverse Button—Equally useful in driving or removing screws
- ▶ Lightweight—Great for overhead work
- ▶ Compactness—Small enough to reach into tight areas and corners

Also available without battery and charger: **PS31B**

See page 77 for batteries/charger.
See pages 104–108 for wood drilling accessories.
See pages 120–146 for screwdriving and metal drilling accessories.

Specifications	
Rating	12V Max
No Load RPM	0–350/0–1,300
Max. Torque (in.-lbs.)	265
Length	7"
Weight	2.14 lbs.

Includes:
(2) Lithium-Ion Batteries **BAT412**
30-Minute Charger **BC430**
Carrying Bag

PS31-2AL 12V Max 3/8" Drill/Driver with L-Boxx®**NEW****12V
MAX****LITHIUM-ION****L-BOXX®**

Same features as PS31-2A above.

See page 77 for batteries/charger.
See pages 104–108 for wood drilling accessories.
See pages 120–146 for screwdriving and metal drilling accessories.

Information about L-Boxx® is available on page 322.

Same specifications as PS31-2A above.

Includes:
(2) Lithium-Ion Batteries **BAT412**
30-Minute Charger **BC430**
Carrying Case **L-BOXX-1** with Insert

PS130-2A 12V Max 3/8" Hammer Drill/Driver**NEW****12V
MAX****LITHIUM-ION**

- ▶ Most compact hammer drill/driver in its class
- ▶ Lightest Weight in Its Class—Only 2.3 lbs
- ▶ Powerful Performance—For a variety of applications and materials
- ▶ LED Light—Effectively illuminates dark work spaces

Also available without battery and charger: **PS130B**

See page 77 for batteries/charger.
See pages 9–11 for hammer drill accessories.
See pages 104–108 for wood drilling accessories.
See pages 120–146 for screwdriving and metal drilling accessories.

Specifications	
Rating	12V Max
No Load RPM	0–380/0–1,300
No Load BPM	0–19,500
Max. Torque (in.-lbs.)	265
Head Length	7.3"
Length	8"
Weight	2.3 lbs.

Includes:
(2) Lithium-Ion Batteries **BAT412**
30-Minute Charger **BC430**
Carrying Bag



PS41-2A 12V Max Impact Driver

- ▶ Most compact impact driver in its class
- ▶ LED Light Ring—Three LEDs illuminate work area for use in dark areas
- ▶ Battery Gauge Indicator—Three LEDs to indicate the capacity level
- ▶ Spring-Loaded Impact Mechanism—Reduces user fatigue
- ▶ 1/4" hex drive with quick release
- ▶ Variable-Speed Trigger—For complete control
- ▶ Ergonomic Soft-Grip Handle—For extended comfort and control

Also available without battery and charger: PS41B

See page 77 for batteries/charger.
See pages 120–139 for screwdriving accessories.

Specifications	
Rating	12V Max
No Load RPM	0–2,600
No Load BPM	0–3,100
Max. Torque (in.-lbs.)	930
Length	6.5"
Weight	2.13 lbs.

Includes:
(2) Lithium-Ion Batteries **BAT412**
30-Minute Charger **BC430**
Carrying Bag

PS50-2A 12V Max Oscillating Multi-X™ Tool Kit

- ▶ Flexible in Many Applications and Materials—Corded performance for cutting, sanding and other applications. Suitable for soft wood, hardwood, drywall, plastic or metal
- ▶ Battery Gauge Indicator—Three LEDs to indicate the capacity level
- ▶ Bosch Lithium-Ion Batteries—Advanced Lithium-Ion technology for optimum battery life, runtime and power
- ▶ Compact Design—Small enough to reach into tight spaces, easy to use in corners for cutting or sanding

Also available without battery and charger: PS50B

See page 77 for batteries/charger.
See pages 202–205 for multi-tool blades.

Specifications	
Rating	12V Max
No Load OPM	5,000–20,000
Height	2.32"
Length	10.9"
Weight	2.12 lbs.

Includes:
(2) Lithium-Ion Batteries **BAT412**
30-Minute Charger **BC430**
Universal Adapter **OSCAD1**
Sanding Pad **SDP001**
Sanding Paper Pad
HCS Plunge Cut Blade **OSC112**
Allen® Key
Carrying Case

PS50-2B 12V Max Oscillating Multi-X™ Tool Kit

Same features as PS50-2A above.

See page 77 for batteries/charger.
See pages 202–205 for multi-tool blades.

Same specifications as PS50-2A above.

Includes:
(2) Lithium-Ion Batteries **BAT412**
30-Minute Charger **BC430**
Universal Adapter **OSCAD1**
HCS Plunge Cut Blade **OSC112**
(3) HCS Plunge Cut Blades **OSC38**
BIM Segment Blade **OSC312F**
Sanding Pad **SDP001**
Sanding Paper Set
Allen® Key
Carrying Case

PS50-2C 12V Max Oscillating Multi-X™ Tool Kit**NEW****12V
MAX****LITHIUM-ION**

Same features as PS50-2A on the left.

See page 77 for batteries/charger.
See pages 202–205 for multi-tool blades.Same specifications as PS50-2A
on the left.**Includes:**

12V Max Pocket Driver **PS20**
 (2) Lithium-Ion Batteries **BAT412**
 30-Minute Charger **BC430**
 Japanese Plunge Cut Blade
 Universal Adapter **OSCAD1**
 Sanding Pad **SDP001**
 Sanding Paper Pad
 HCS Plunge Cut Blade **OSC112**
 Allen® Key
 Carrying Case

PS50-2BL 12V Max Oscillating Multi-X™ Tool Kit with L-Boxx®**NEW****12V
MAX****LITHIUM-ION****L-BOXX®**

Same features as PS50-2A on the left.

See page 77 for batteries/charger.
See pages 202–205 for multi-tool blades.Information about L-Boxx® is available on
page 322.

Same specifications as PS50-2A on the left.

Includes:

(2) Lithium-Ion Batteries **BAT412**
 30-Minute Charger **BC430**
 Universal Adapter **OSCAD1**
 Sanding Pad **SDP001**
 Sanding Paper Pad
 HCS Plunge Cut Blade **OSC112**
 Allen® Key
 Carrying Case **L-BOXX-2 with Insert**

PS60-2A 12V Max Pocket Reciprocating Saw**12V
MAX****LITHIUM-ION HC**

- ▶ Compact Design—Small enough to reach into tight spaces, easy to use in corners
- ▶ Fast Cutting—For various types of materials and a wide range of applications
- ▶ High/Low Temperature and Over-Current Indicator—Protection system for overheating and overloading
- ▶ Battery Gauge—Easier battery management for better performance

Also available without battery
and charger: **PS60B**See page 77 for batteries/charger.
See pages 188–191 for 4" blades.**Specifications**

Rating	12V Max
No Load SPM	0–3,000
Stroke Length	.57"
Length	11"
Weight	2.6 lbs.

Includes:

(2) Lithium-Ion HC Batteries **BAT413**
 30-Minute Charger **BC430**
 Metal Sabre Saw Blade
 Wood Sabre Saw
 Carrying Bag

PS70-2A 12V Max Metal Shear**12V
MAX****LITHIUM-ION**

- ▶ Battery Fuel Gauge—Three green LEDs to indicate the capacity level
- ▶ Accurate Cutting—Able to cut holes as small as 1/2" in diameter
- ▶ Cut straight lines as well as curves with tight minimum radius
- ▶ Compact—For working overhead
- ▶ Lightweight—Only three pounds
- ▶ Ambidextrous Control—Switch is located on top of the tool

Also available without battery
and charger: **PS70B**

See page 77 for batteries/charger.

Specifications

Rating	12V Max
No Load RPM	0–3,600
Recommended Max Thickness	18 gauge metal/ 12 gauge aluminum
Height	2.31"
Length	10.0"
Weight	3.0 lbs.

Includes:

(2) Lithium-Ion Batteries **BAT412**
 30-Minute Charger **BC430**
 Feeler Gauge
 Allen® Key
 Carrying Case



PS90-1A 12V Max Inspection Camera Kit**NEW****12V MAX LITHIUM-ION**

- ▶ Shortest Image Head—For tight bend radius
- ▶ Waterproof 48" Imager—For clear viewing underwater
- ▶ Clear Optics—Color uniformity makes objects easier to view
- ▶ LED Illumination—Bright LED light for increased visibility in dark areas

Also available without battery and charger: **PS90B**

See page 77 for batteries/charger.

Specifications	
Rating	12V Max
Imager Length	48"
Screen Size	2.7"
Length	7.28"
Weight	1.7 lbs.

Includes:

(2) Lithium-Ion Batteries **BAT412**
 30-Minute Charger **BC430**
 48" Imager with 17mm Head
 17mm Hook
 Magnet
 Mirror
 Video Cable

PS91-1A 12V Max Inspection Camera Kit**NEW****12V MAX LITHIUM-ION**

Same features as PS90-1A above.

Also available without battery and charger: **PS91B**

See page 77 for batteries/charger.

Same specifications as PS90-1A above.

Includes:

Lithium-Ion Battery **BAT412**
 30-Minute Charger **BC430**
 48" Imager with 17mm Head
 36" Imager with 9.5mm Head
 17mm Hook, Magnet and Mirror
 9.5mm Hook, Magnet and Mirror
 Video Cable

12 Volt Max Lithium-Ion Combo Kits

	CLPK22-120	CLPK23-120	CLPK27-120	CLPK28-120
Drivers	—	PS20	PS21	—
Drill/Driver	PS31	—	—	PS31
Impact Driver	PS41	—	PS41	—
Oscillating Multi-X™ Tool	—	—	—	—
Pocket Reciprocating Saw	—	PS60	—	—
Inspection Camera	—	—	—	PS90
Flashlight	—	—	—	—
Batteries/Charger	(2) BAT412 12V Max Lithium-Ion batteries/BC430 30-minute charger	(2) BAT413 12V Max Lithium-Ion HC batteries/BC430 30-minute charger	(2) BAT412 12V Max Lithium-Ion batteries/BC430 30-minute charger	(2) BAT412 12V Max Lithium-Ion batteries/BC430 30-minute charger
Includes	(2) 1.5" (38mm) power drive bits, carrying bag	Carrying bag	(2) 1.5" (38mm) power drive bits, carrying bag	17mm hook, magnet, mirror, carrying bag

12 Volt Lithium-Ion Flashlights



Item #	Description
FL11A*	12V Max LED flashlight with more than seven hours of continuous run time with one battery charge

*Battery and charger sold separately



Item #	Description
FL10A*	12V Max flashlight with five-position pivoting head. More than six hours of continuous run time

*Battery and charger sold separately

12 Volt Lithium-Ion Batteries and Charger

Batteries



BAT412

Item #	Description
BAT412	12V Max Lithium-Ion battery (1.3 Ah)

- ▶ Cold weather performance
- ▶ Up to 80% more run time



BAT413

Item #	Description
BAT413	12V Max Lithium-Ion battery (high capacity, 1.5 Ah)

Charger



BC430

Item #	Description
BC430	30-minute charger

12 Volt Max Lithium-Ion Combo Kits

	CLPK33-120	CLPK42-120	CLPK51-120
Drivers	PS21	PS10, PS21	PS10
Drill/Drivers	—	—	PS31
Impact Drivers	—	PS41	PS41
Oscillating Multi-X™ Tool	PS50	—	PS50
Pocket Reciprocating Saw	—	—	—
Inspection Camera	—	—	—
Flashlight	FL10	FL10	FL10
Batteries/Charger	(2) BAT412 12V Max Lithium-Ion batteries/BC430 30-minute charger	(2) BAT412 12V Max Lithium-Ion batteries/BC430 30 minute charger	(2) BAT412 12V Max Lithium-Ion batteries/BC430 30 minute charger
Includes	Universal adapter for PS50, HCS plunge cut blade, Allen® key, carrying bag	Carrying bag	Universal adapter for PS50, HCS plunge cut blade, carrying bag

18 Volt Lithium-Ion Tools

3

Cordless Tools 18 Volt



LITHIUM-ION HC Battery Technology



Up To 50% More Run Time



-4°F
-20°C

Cold Weather Performance



Battery Fuel Gauge



Best Built. Guaranteed.

The Best Built Challenge



Most Compact Size and Weight

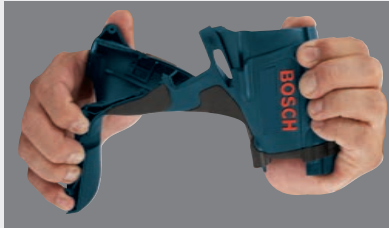


Longest Run Time
Over 500 screws per charge*



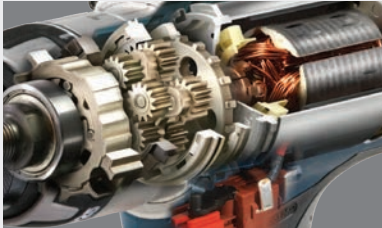
Most Durable
Survives 12 ft. drops on solid concrete

The Best Built Tool



Tool Housing

Durashield™ Exterior Housing: Constructed to withstand jobsite conditions. Can take repeated drops when the competition fails.



All-Metal Gear Train Design*

Bosch has developed an innovative metal gear train system to deliver maximum drilling speed, enhanced torque and longer tool life.



Electronic Cell Protection (ECP) and Electronic Motor Protection (EMP)

Provide two times battery life by preventing overheating in tough applications.

The Best Built Protection



The Industry's Best Service and Support Program

- ▶ Three-year tool protection plan
- ▶ Two-year free battery replacement guarantee

*2-3/8" screw were used for the run time test

Choose the Right Drill or Hammer Drill for the Right Job



Compact
Great for light-duty applications

- ▶ 400 in.-lbs. max. torque



Compact Tough™
Most versatile for light to medium-duty applications

- ▶ 600 in.-lbs. max. torque



Brute Tough™
Great for medium to heavy-duty applications

- ▶ 700 in.-lbs. max. torque

18 Volt Drill/Drivers



18V Compact 3/8" Drill/Driver



LITHIUM-ION

- ▶ Compact Design—Extremely compact and lightweight for professional performance
- ▶ Slim-Diameter Soft-Grip Handle—Adds comfort for less user fatigue
- ▶ Keyless Single Sleeve 3/8" (10mm) Chuck—For easy, one-handed bit changes

Specifications	
Rating	18V
No Load RPM	0–400/0–1,300
Max. Torque (in.-lbs.)	400
Chuck Capacity	3/8" keyless chuck
Clutch Settings	15+1
Drive	3/8"
Length	7.7"
Weight	3.0 lbs.

DDB180B

Includes:
Tool only



DDB180-02
Includes:
(2) Lithium-Ion SlimPack Batteries **BAT609**
30-Minute Charger **BC660**
Double-Ended Bit
Carrying Case

See page 87 for batteries/chargers.
See pages 104–108 for wood drilling accessories.
See pages 120–146 for screwdriving and metal drilling accessories.

18V Compact Tough™ 1/2" Drill/Driver

NEW



LITHIUM-ION HC

- ▶ Four-Pole Open-Frame Motor—More power in a smaller size
- ▶ New ergonomic design—For outstanding comfort
- ▶ Ratcheting Single-Sleeve 1/2" Chuck—For one-handed bit changes

Specifications	
Rating	18V
No Load RPM	0–500/0–1,700
Max. Torque (in.-lbs.)	600
Chuck Capacity	1/2" keyless chuck
Clutch Settings	18+1
Drive	1/2"
Length	7"
Weight	3.4 lbs.

DDS181B

Includes:
Tool only



DDS181-01
Includes:
(2) Lithium-Ion HC FatPack Batteries **BAT619G**
30-Minute Charger **BC630**
Double-Ended Bit
Carrying Case



DDS181-02
Includes:
(2) Lithium-Ion HC SlimPack Batteries **BAT610G**
30-Minute Charger **BC660**
Double-Ended Bit
Carrying Case



DDS181-03
Includes:
Lithium-Ion HC FatPack Battery **BAT619G**
Lithium-Ion HC SlimPack Battery **BAT610G**
30-Minute Charger **BC660**
Double-Ended Bit
Carrying Case

See page 87 for batteries/chargers.
See pages 104–108 for wood drilling accessories.
See pages 120–146 for screwdriving and metal drilling accessories.

18V Brute Tough™ 1/2" Drill/Driver

NEW



LITHIUM-ION HC

- ▶ Four-Pole Open-Frame Motor—More power in a smaller size
- ▶ New ergonomic design—For outstanding comfort
- ▶ Ratcheting Single-Sleeve 1/2" Chuck—For one-handed bit changes

Specifications	
Rating	18V
No Load RPM	0–380/0–1,600
Max. Torque (in.-lbs.)	700
Chuck Capacity	1/2" metal auto-lock chuck
Clutch Settings	25+1
Drive	1/2"
Length	8.25"
Weight	4.7 lbs.

DDH181B

Includes:
Tool only



DDH181-01
Includes:
(2) Lithium-Ion HC FatPack Batteries **BAT619G**
30-Minute Charger **BC630**
Double-Ended Bit
Carrying Case

See page 87 for batteries/chargers.
See pages 104–108 for wood drilling accessories.
See pages 120–146 for screwdriving and metal drilling accessories.

18 Volt Hammer Drill/Drivers



18V Compact 3/8" Hammer Drill/Driver



LITHIUM-ION

- ▶ Compact Design—Extremely compact and lightweight for professional performance
- ▶ Slim-Diameter Soft-Grip Handle—Adds comfort for less user fatigue
- ▶ Keyless Single-Sleeve 3/8" (10mm) Chuck—For easy, one-handed bit changes

Specifications	
Rating	18V
No Load RPM	0–500/0–1,450
No Load BPM	0–21,000
Max. Torque (in.-lbs.)	360
Chuck Capacity	3/8" keyless chuck
Clutch Settings	15+1
Drive	3/8"
Length	8"
Weight	3.2 lbs.

HDB180B

Includes:
Tool only

HDB180-02

Includes:
(2) Lithium-Ion SlimPack Batteries **BAT609**
30-Minute Charger **BC660**
Double-Ended Bit
Carrying Case

See page 87 for batteries/chargers.
See pages 9–11 for hammer drill accessories.
See pages 104–108 for wood drilling accessories.
See pages 120–146 for screwdriving and metal drilling accessories.

18V Compact Tough™ 1/2" Hammer Drill/Driver

NEW



LITHIUM-ION HC

- ▶ Four-Pole Open-Frame Motor—More power in a smaller size
- ▶ New ergonomic design—For outstanding comfort
- ▶ Ratcheting Single-Sleeve 1/2" Chuck—For one-handed bit changes

Specifications	
Rating	18V
No Load RPM	0–500/0–1,700
No Load BPM	0–25,500
Max. Torque (in.-lbs.)	600
Chuck Capacity	1/2" keyless chuck
Clutch Settings	18+1
Drive	1/2"
Length	7.5"
Weight	3.6 lbs.

HDS181B

Includes:
Tool only

HDS181-01

Includes:
(2) Lithium-Ion HC FatPack Batteries **BAT619G**
30-Minute Charger **BC630**
Double-Ended Bit
Carrying Case

HDS181-02

Includes:
(2) Lithium-Ion HC SlimPack Batteries **BAT610G**
30-Minute Charger **BC660**
Double-Ended Bit
Carrying Case

HDS181-03

Includes:
Lithium-Ion HC FatPack Battery **BAT619G**
Lithium-Ion HC SlimPack Battery **BAT610G**
30-Minute Charger **BC660**
Double-Ended Bit
Carrying Case

See page 87 for batteries/chargers.
See pages 9–11 for hammer drill accessories.
See pages 104–108 for wood drilling accessories.
See pages 120–146 for screwdriving and metal drilling accessories.

18V Brute Tough™ 1/2" Hammer Drill/Driver

NEW



LITHIUM-ION HC

- ▶ Four-Pole Open-Frame Motor—More power in a smaller size
- ▶ New ergonomic design—For outstanding comfort
- ▶ Ratcheting Single-Sleeve 1/2" Chuck—For one-handed bit changes

Specifications	
Rating	18V
No Load RPM	0–420/0–1,800
No Load BPM	0–27,000
Max. Torque (in.-lbs.)	700
Chuck Capacity	1/2" metal auto-lock chuck
Clutch Settings	25+1
Drive	1/2"
Length	8.75"
Weight	4.9 lbs.

HDH181B

Includes:
Tool only

HDH181-01

Includes:
(2) Lithium-Ion HC FatPack Batteries **BAT619G**
30-Minute Charger **BC630**
Double-Ended Bit
Carrying Case

See page 87 for batteries/chargers.
See pages 9–11 for hammer drill accessories.
See pages 104–108 for wood drilling accessories.
See pages 120–146 for screwdriving and metal drilling accessories.

18 Volt Impact Drivers and Wrench

**18
VOLT**
LITHIUM-ION
**FLEXIBLE
POWER SYSTEM**


18V Impact Drill/Driver



- ▶ Three Modes of Operation—Drilling, driving and fastening
- ▶ Spring-Loaded Impact Mechanism—Reduces torque reaction and cam out
- ▶ Electronic Cell Protection (ECP)—Unique battery pack design and customized electronics to deliver optimal battery life and performance

Specifications	
Rating	18V
No Load RPM	0–750/0–2,800
No Load BPM	0–3,200
Max. Torque (in.-lbs.)	1,500
Drive	1/4" hex
Length	7"
Weight	4.2 lbs.

26618B

Includes:
Tool only

26618-01

(2) Lithium-Ion FatPack Batteries **BAT618**
30-Minute Charger **BC630**
Double-Ended Bit
Carrying Case

See page 87 for batteries/chargers.
See pages 104–108 for wood drilling accessories.
See pages 120–146 for screwdriving and metal drilling accessories.

18V Impact Driver



- ▶ Compact Impactor™ Design—For increased maneuverability in tight spaces and extended comfort
- ▶ Electronic Cell Protection (ECP)—Unique battery pack design and customized electronics to deliver optimal battery life and performance
- ▶ Built-In LED Light—Great for dark corners or enclosed areas

Specifications	
Rating	18V
No Load RPM	0–2,800
No Load BPM	0–3,200
Max. Torque (in.-lbs.)	1,500
Drive	1/4" hex
Length	5.7"
Weight	3.8 lbs.

25618B

Includes:
Tool only

25618-01

(2) Lithium-Ion FatPack Batteries **BAT618**
30-Minute Charger **BC630**
Double-Ended Bit
Carrying Case

25618-02

Includes:
(2) Lithium-Ion SlimPack Batteries **BAT609**
30-Minute Charger **BC660**
Double-Ended Bit
Carrying Case

See page 87 for batteries/chargers.
See pages 120–139 for screwdriving accessories.

18V 1/2" Impact Wrench



- ▶ Compact Impactor™ Design—For increased maneuverability in tight spaces
- ▶ Electronic Cell Protection (ECP)—Unique battery pack design, and customized electronics to deliver optimal battery life and performance
- ▶ Built-In LED Light—Great for dark corners or enclosed areas
- ▶ 1/2" square drive

Specifications	
Rating	18V
No Load RPM	0–2,800
No Load BPM	0–3,200
Max. Torque (in.-lbs.)	1,600
Drive	1/2" square
Length	6"
Weight	3.8 lbs.

24618B

Includes:
Tool only

24618-01

(2) Lithium-Ion FatPack Batteries **BAT618**
30-Minute Charger **BC630**
Double-Ended Bit
Carrying Case

24618-02

Includes:
(2) Lithium-Ion SlimPack Batteries **BAT609**
30-Minute Charger **BC660**
Double-Ended Bit
Carrying Case

See page 87 for batteries/chargers.
See pages 120–139 for screwdriving accessories.

18 Volt Impact Wrenches

**18
VOLT**
LITHIUM-ION
**FLEXIBLE
POWER SYSTEM**


18V 3/8" Impact Wrench



- ▶ 3/8" square drive anvil
- ▶ Compact Impactor™ Design—For increased maneuverability in tight spaces and extended comfort
- ▶ Built-In LED Light—Great for dark corners or enclosed areas
- ▶ Electronic Cell Protection (ECP)—Unique battery pack design, and customized electronics to deliver optimal battery life and performance

Specifications	
Rating	18V
No Load RPM	0–2,800
No Load BPM	0–3,200
Max. Torque (in.-lbs.)	1,500
Drive	3/8" square
Length	6"
Weight	3.8 lbs.

IWH181B

Includes:
Tool only

IWH181-01

Includes:
(2) Lithium-Ion FatPack Batteries **BAT618**
30-Minute Charger **BC630**
Double-Ended Bit
Carrying Case

See page 87 for batteries/chargers.
See pages 120–139 for screwdriving accessories.

18V High-Torque Impact Wrench

IWHT180-01
with Friction Ring



HTH181-01
with Pin Detent



- ▶ Heavy-Duty All-Metal Motor, Impact Hammer and Anvil System—Made to hold up in tough environments
- ▶ Electronic Cell Protection (ECP)—Unique battery pack design, and customized electronics to deliver optimal battery life and performance
- ▶ Thin-Design Nose Piece—Allows access to tight spaces

Specifications	
Rating	18V
No Load RPM	0–1,900
No Load BPM	0–2,100
Max. Torque (ft.-lbs.)	500
Drive	1/2" square
Length	10"
Weight	6.7 lbs.

IWHT180B

Includes:
Tool only

IWHT180-01

Includes:
(2) Lithium-Ion FatPack Batteries **BAT618**
30-Minute Charger **BC630**
Double-Ended Bit
Carrying Case

HTH181B

Includes:
Tool only

HTH181-01

Includes:
(2) Lithium-Ion FatPack Batteries **BAT618**
30-Minute Charger **BC630**
Double-Ended Bit
Carrying Case

See page 87 for batteries/chargers.

18V High-Torque Impact Wrench with 7/16" Hex



- ▶ Heavy-Duty All-Metal Motor, Impact Hammer and Anvil System—Made to hold up in tough environments
- ▶ Electronic Cell Protection (ECP)—Unique battery pack design, and customized electronics to deliver optimal battery life and performance
- ▶ Thin-Design Nose Piece—Allows access to tight spaces

Specifications	
Rating	18V
No Load RPM	0–1,900
No Load BPM	0–2,100
Max. Torque (ft.-lbs.)	500
Drive	7/16" quick-change anvil
Length	10.75"
Weight	6.7 lbs.

HTH182B

Includes:
Tool only

HTH182-01

Includes:
(2) Lithium-Ion FatPack Batteries **BAT618**
30-Minute Charger **BC630**
Double-Ended Bit
Carrying Case

See page 87 for batteries/chargers.





RHS181K 18V 1/2" SDS-plus® Compact Rotary Hammer

NEW

18 VOLT

LITHIUM-ION HC

FLEXIBLE POWER SYSTEM



- ▶ Compact Size and Weight— Ideal for small-diameter masonry and concrete drilling, especially in tight work areas and over head
- ▶ Unbeatable Run Time—More than 100 holes (1/4" x 1-1/2") per charge
- ▶ Superior Ergonomics—For improved handling and precision

Also available without battery and charger: RHS181B

**See page 87 for batteries/chargers.
See pages 16–19 for SDS-plus® rotary hammer bits.**

Specifications	
Rating	18V
No Load RPM	0–1,050
No Load BPM	0–4,950
Impact Energy (ft.-lbs.)	0.74
Maximum Capacities: Concrete	1/2"
Maximum Capacities: Steel	3/8"
Maximum Capacities: Wood	5/8"
Length	10.9"
Weight	4.6 lbs.

Includes:
Lithium-Ion HC FatPack Battery **BAT619G**
30-Minute Charger **BC630**
Jobsite Bag

RHH180-01 18V 3/4" SDS-plus® Rotary Hammer

NEW

18 VOLT

LITHIUM-ION

FLEXIBLE POWER SYSTEM



- ▶ Lightweight—Only 5.7 lbs. for maximum comfort and less fatigue
- ▶ Unbeatable Run Time—Up to 100 holes on one charge
- ▶ Brushless EC Motor Technology—Offers longer life, increased efficiency, less maintenance and same power at a lighter weight and size
- ▶ Electronic Motor Protection (EMP)—protects motor from overload damage

Also available without battery and charger: RHH180B

**See page 87 for batteries/chargers.
See pages 16–19 for SDS-plus® rotary hammer bits.**

Specifications	
Rating	18V
No Load RPM	0–1,400
No Load BPM	0–4,550
Impact Energy (ft.-lbs.)	1.25
Maximum Capacities: Concrete	3/4"
Maximum Capacities: Steel	1/2"
Maximum Capacities: Wood	1-1/4"
Length	11.25"
Weight	5.7 lbs.

Includes:
(2) Lithium-Ion FatPack Batteries **BAT618**
30-Minute Charger **BC630**
Carrying Bag

CCS180K 18V 6-1/2" Circular Saw


**18
VOLT**
LITHIUM-ION
**FLEXIBLE
POWER SYSTEM**

- ▶ 6-1/2" Saw Blade—Cuts through twice the amount of material, even at full depth of cut
- ▶ Exclusive Anti-Snag Lower Guard—For ease of cut
- ▶ Easy-to-Read Depth of Cut Gauge—Maximizes cutting performance
- ▶ 50° Bevel—For wider range of applications

Also available without battery and charger: CCS180B

**See page 87 for batteries/chargers.
See page 181 for blades.**

Specifications	
Rating	18V
No Load RPM	3,900
Diameter	6-1/2"
Bevel	50°
Length	12.5"
Weight	6.6 lbs.

Includes:

Lithium-Ion FatPack Battery **BAT618**
30-Minute Charger **BC630**
Allen® Key
6-1/2" 18-Tooth Carbide Blade

CRS180K 18V Reciprocating Saw


**18
VOLT**
LITHIUM-ION
**FLEXIBLE
POWER SYSTEM**


- ▶ Compact Size—Makes it easier to get into tight spaces
- ▶ Lockjaw™ Blade Change System—For fast, easy one-handed blade insertion and ejection
- ▶ 1-1/8" Stroke—Remove more material per stroke
- ▶ Variable-Speed Trigger—Eases into material without kickback

Also available without battery and charger: CRS180B

**See page 87 for batteries/chargers.
See pages 187–191 for blades.**

Specifications	
Rating	18V
No Load SPM	0–2,400/0–2,700
Stroke Length	1-1/8"
Length	17.4"
Weight	7.6 lbs.

Includes:

Lithium-Ion FatPack Battery **BAT618**
30-Minute Charger **BC630**
(2) Bi-Metal Reciprocating Blades

CAG180-01 18V 4-1/2" Angle Grinder


**18
VOLT**
LITHIUM-ION
**FLEXIBLE
POWER SYSTEM**


- ▶ Powerful Four-Brush Motor Design—For heavy-duty applications
- ▶ Overload Protection and Lifetime Brush Design—Creates long motor life without need to change brushes
- ▶ Burst-Wheel Resistant Guard Design—Resists rotation in the case of wheel burst

Also available without battery and charger: CAG180B

**See page 87 for batteries/chargers.
See pages 43–44 for abrasive wheels.**

Specifications	
Rating	18V
No Load RPM	0–10,000
Spindle Thread	5/8"–11
Diameter	4-1/2"
Length	12.5"
Weight	5.0 lbs.

Includes:

(2) Lithium-Ion FatPack Batteries **BAT618**
30-Minute Charger **BC630**
Grinding and Cutting Guards
Flange Kit Including Side Handle
Spanner Wrench and Matched Flanges
Carrying Bag



BSH180-01 18V Compact Band Saw**NEW****18 VOLT****LITHIUM-ION****FLEXIBLE POWER SYSTEM**

- ▶ Up to 60% lighter weight than deep-cut band saws, up to 40% more compact; ideal for working in tight spaces or overhead cutting
- ▶ 2-1/2" Cutting Capacity—Cuts most common materials for electrical, plumbing and mechanical cutting applications up to 2-1/2" diameter on a single pass
- ▶ Integrated LED Work Light—Illuminates the cut line in dark areas
- ▶ Rugged Aluminum Base—Lightweight for easy portability; withstands tough jobsite conditions

Also available without battery and charger: **BSH180B**

See page 87 for batteries/chargers.
See page 252 for blades.

Specifications

Rating	18V
No Load SFPM	530
Cutting Capacity	2-1/2" x 2-1/2"
Blade Size	28.75" x .5" x .02"
Length	13.0"
Weight	8.3 lbs.

Includes:

(2) Lithium-Ion FatPack Batteries **BAT618**
60-Minute Charger **BC660**
Auxiliary Handle
(3) 18 TPI Blades
Carrying Case

DGSH181K 18V Die Grinder**NEW****18 VOLT****LITHIUM-ION HC****FLEXIBLE POWER SYSTEM**

- ▶ High-Performance Four-Pole Motor—Delivers best-in-class power-to-weight ratio
- ▶ Compact size and weight for improved ergonomics and reduced fatigue in extended-use applications
- ▶ Hardened and grounded chuck for longest life and best precision

Also available without battery and charger: **DGSH181B**

See page 87 for batteries/chargers.

Specifications

Rating	18V
No Load RPM	20,000
Collect Diameter	1/4"
Bit Change	Wrench
Length	13.25"
Weight	3.9 lbs.

Includes:

Lithium-Ion HC FatPack Battery **BAT619G**
30-Minute Charger **BC630**
(2) Wrenches
Jobsite Bag

FNH180K-16 18V 16-Gauge Finish Nailer**NEW****18 VOLT****LITHIUM-ION****FLEXIBLE POWER SYSTEM**

- ▶ Compact Size—Up to 15% more narrow than leading competitor
- ▶ Blank Fire Lock-Out—Avoids damage to work piece by preventing blank firing when nail magazine is empty
- ▶ Lock-Out Switch—Disables tool when not in use
- ▶ Toolless Jam Clearing—Easy removal of jammed nails, no tools needed

Also available without battery and charger: **FNH180-16B**

See page 87 for batteries/chargers.

Specifications

Rating	18V
Nail Diameter	16 gauge
Magazine Angle	20°
Nail Length Capacity	1-1/4"–2-1/2"
Magazine Capacity	105 nails
Length	12.5"
Weight	7.7 lbs.

Includes:

Lithium-Ion FatPack Battery **BAT618**
30-Minute Charger **BC630**
Safety Glasses
Carrying Case

JSH180-01 18V Jig Saw

NEW



18 VOLT

LITHIUM-ION

FLEXIBLE POWER SYSTEM



- ▶ Optimized Performance—Fast cutting speed and long battery run time optimized for main cordless jig saw applications
- ▶ Compact Size and Weight— Up to 10% more compact and 30% lighter than leading competitor
- ▶ One-Handed Blade Insertion and Ejection—Offers most convenience and ease of use
- ▶ Integrated LED Work Light

Also available without battery and charger: JSH180B

See page 87 for batteries/chargers.
See pages 213–221 for blades.

Specifications	
Rating	18V
No Load SPM	0–2,700
Stroke Length	1"
Cutting Depth: Wood	3-1/2"
Cutting Depth: Steel	5/16"
Cutting Depth: Aluminum	13/16"
Bevel Capacity	0–45°
Orbital Action	Four-stage
Length	10.24"
Weight	5.3 lbs.

Includes:

- (2) Lithium-Ion FatPack Batteries **BAT618**
- 30-Minute Charger **BC630**
- Carrying Bag

PLH181K 18V 3-1/4" Planer

NEW



18 VOLT

LITHIUM-ION

FLEXIBLE POWER SYSTEM



- ▶ Optimized Performance—Fast cutting speed and long battery run time optimized for main planing applications
- ▶ Electronically Counterbalanced Single-Blade Design System Positions Blade at Ideal Cutting Angle—Reduces drag, faster operation and smooth cutting
- ▶ Chip-Ejection Switch—Directs shavings left or right
- ▶ Edge-Guide Fence—Ensures consistent planing through entire workpiece; can be mounted on either side of tool and has protective shield that covers section of blade not in use.

Also available without battery and charger: PLH181B

See page 87 for batteries/chargers.
See page 266 for blades.

Specifications	
Rating	18V
No Load RPM	14,000
Adjustable Depth of Cut	0–1/16"
Planing Width	3-1/4"
Cutter Head Blades	1
Chip Ejection	Left and right
Length	12.63"
Weight	5.7 lbs.

Includes:

- Lithium-Ion HC FatPack Battery **BAT619G**
- 30-Minute Charger **BC630**
- Edge Glide Fence
- Woodrazor® Micrograin Carbide Blade
- Carrying Bag

18 Volt Lithium-Ion Flashlight

Item #	Description
CFL180*	Easily fits into tight spaces. Enables up to four hours of continuous run time

*Battery sold separately



18 Volt Lithium-Ion Batteries and Chargers

Batteries



Item #	Description
BAT609	18V Lithium-Ion SlimPack battery
BAT618	18V Lithium-Ion FatPack battery
BAT610G	18V Lithium-Ion HC SlimPack battery
BAT619G	18V Lithium-Ion HC FatPack battery

Chargers



Item #	Description
BC660	Charges 14.4V–18V FatPack battery in 60-minutes. Charges 14.4V–18V SlimPack battery in 30-minutes
BC630	Charges 14.4V–18V FatPack and SlimPack batteries in 30-minutes



18 Volt Lithium-Ion Combo Kits

	CLPK30-180	CLPK201-181	CLPK221-181	CLPK232-180	CLPK232-181	CLPK241-181
Drill/Drivers	DDB180	—	—	DDS180	DDS181	—
Hammer Drill/Driver	—	HDH181	HDH181	—	—	HDS181
Impact/Driver	—	—	25618	25618	25618	25618
Reciprocating Saw	CRS180	CRS180	—	—	—	—
6-1/2" Circular Saw	CSS180	—	—	—	—	—
Flashlight	—	—	—	—	—	—
Batteries/Charger	(2) BAT618 18V Lithium-Ion FatPack batteries/ BC630 30-minute chargerr	(2) BAT619G 18V Lithium-Ion HC FatPack batteries/BC630 30-minute charger	(2) BAT619G 18V Lithium-Ion HC FatPack batteries/ BC630 30-minute chargerr	(2) BAT609 18V Lithium-Ion SlimPack batteries/BC660 30-minute charger	(2) BAT610G 18V Lithium-Ion HC SlimPack batteries/BC660 30-minute charger	(2) BAT619G 18V Lithium-Ion HC FatPack batteries/BC630 30-minute charger
Includes	Carrying bag	Carrying bag	Carrying bag	Carrying bag	Carrying bag	Carrying bag



18 Volt Lithium-Ion Combo Kits

	CLPK243-181	CLPK273-181	CLPK401-181	CLPK411-181	CLPK431-181
Drill/Drivers	—	—	—	—	—
Hammer Drill/Drivers	HDS181	HDS181	HDH181	HDH181	HDS181
Impact/Driver	25618	—	—	25618	25618
Reciprocating Saw	—	CRS180	CRS180	CRS180	CRS180
6-1/2" Circular Saw	—	—	CCS181	—	—
Flashlight	—	—	CFL180	CFL180	CFL180
Batteries/Charger	(1) BAT619G 18V Lithium-Ion HC FatPack battery and (1) BAT610G 18V Lithium-Ion HC SlimPack battery/ BC630 30-minute charger	(1) BAT619G 18V Lithium-Ion HC FatPack battery and (1) BAT610G 18V Lithium-Ion HC SlimPack battery/ BC630 30-minute charger	(2) BAT619G 18V Lithium-Ion HC FatPack batteries/ BC630 30-minute charger	(2) BAT619G 18V Lithium-Ion HC FatPack batteries/ BC630 30-minute charger	(2) BAT619G 18V Lithium-Ion HC FatPack batteries/ BC630 30-minute charger
Includes	Carrying bag	Carrying bag	Carrying bag	Carrying bag	Carrying bag



36 Volt Lithium-Ion Tools

3

Cordless Tools 36 Volt



38636-01 36V Brute Tough™ 1/2" Drill/Driver



- ▶ Brute Tough™ Construction with Unibody Powertrain, Metal-Reinforced Collar and Durashield™ Housing—Constructed to withstand real-world conditions. Withstands repeated one-story drops when the competition fails
- ▶ Externally Accessible Brushes—For brush replacement in as little as two minutes
- ▶ Ratcheting, Carbide-Tooth Single-Sleeve 1/2" Chuck—For one-handed bit changes
- ▶ Bosch-Designed Powertrain with Metal Gears—For increased life and durability

Also available without battery and charger: **38636B**

See page 93 for batteries/charger.
See pages 104–108 for wood drilling accessories.
See pages 120–146 for screwdriving and metal drilling accessories.

Specifications	
Rating	36V
No Load RPM	0–450/0–1,400
Max. Torque (in.-lbs.)	600
Length	9.75"
Weight	6.7 lbs. with fatpack (without assist handle) 5.6 lbs. with slimpack (without assist handle)

Includes:
(2) Lithium-Ion FatPack Batteries **BAT837**
Charger **BC830**
360° Auxiliary Handle
Double-Ended Bit
Carrying Case

18636-01 36V Brute Tough™ 1/2" Hammer Drill/Driver



- ▶ Brute Tough™ Construction with Unibody Powertrain, Metal-Reinforced Collar and Durashield™ Housing—Constructed to withstand real-world conditions. Withstands repeated one-story drops when the competition fails
- ▶ Hammer On/Off Ring—Easily engage and disengage hammer mode
- ▶ Externally Accessible Brushes—For brush replacement in as little as two minutes
- ▶ Ratcheting, Carbide-Tooth Single-Sleeve 1/2" Chuck—For one-handed bit changes

Also available without battery and charger: **18636B**

See page 93 for batteries/charger.
See pages 9–11 for hammer drill accessories.
See pages 104–108 for wood drilling accessories.
See pages 120–146 for screwdriving and metal drilling accessories.

Specifications	
Rating	36V
No Load RPM	0–450/0–1,500
No Load BPM	0–18,000
Max. Torque (in.-lbs.)	600
Length	10.5"
Weight	7.2 lbs. with fatpack (without assist handle) 6.1 lbs. with slimpack (without assist handle)

Includes:
Lithium-Ion FatPack Battery **BAT837**
Lithium-Ion SlimPack Battery **BAT818**
Charger **BC830**
360° Auxiliary Handle
Double-Ended Bit
Carrying Case

18636-02 36V Brute Tough™ 1/2" Hammer Drill/Driver with Two FatPack Batteries**36**
VOLT**LITHIUM-ION****FLEXIBLE**
POWER SYSTEM

Same features as 18636-01 on the left.

See page 93 for batteries/charger.
See pages 9–11 for hammer drill accessories.
See pages 104–108 for wood drilling accessories.
See pages 120–146 for screwdriving and metal drilling accessories.

Same specifications as 18636-01 on the left.

Includes:
(2) Lithium-Ion FatPack Batteries **BAT837**
Charger **BC830**
360° Auxiliary Handle
Double-Ended Bit
Carrying Case

18636-03 36V Brute Tough™ 1/2" Hammer Drill/Driver with Two SlimPack Batteries**36**
VOLT**LITHIUM-ION****FLEXIBLE**
POWER SYSTEM

Same features as 18636-01 on the left.

See page 93 for batteries/charger.
See pages 9–11 for hammer drill accessories.
See pages 104–108 for wood drilling accessories.
See pages 120–146 for screwdriving and metal drilling accessories.

Same specifications as 18636-01 on the left.

Includes:
(2) Lithium-Ion SlimPack Batteries **BAT818**
Charger **BC830**
360° Auxiliary Handle
Double-Ended Bit
Carrying Case

11536VSR 36V 1" SDS-plus® Rotary Hammer**36**
VOLT**LITHIUM-ION****FLEXIBLE**
POWER SYSTEM

- ▶ 1" solid bit capacity/2.5" core bit capacity
- ▶ Three-Mode Selector—Rotary hammer, rotation-only and hammer-only mode
- ▶ SDS-plus® bit system
- ▶ Variable-Speed Reversing Trigger—For accurate bit starting as well as removing fasteners or bound bits
- ▶ Vario-Lock™ Positioning—Rotates and locks chisel into 36 different positions

See page 93 for batteries/charger.
See pages 16–19 for SDS-plus® rotary hammer bits.

Specifications	
Rating	36V
No Load RPM	0–960
No Load BPM	0–4,260
Impact Energy (ft.-lbs.)	2.2
Max. Capacity: Concrete	1"
Max. Capacity: Metal	1/2"
Max. Capacity: Wood	1-1/4"
Length	15"
Weight	9.6 lbs.

Includes:
(2) Lithium-Ion FatPack Batteries **BAT837**
Charger **BC830**
360° Auxiliary Handle
Depth Gauge
Carrying Case



11536C-1 36V 3/4" SDS-Plus® Compact Rotary Hammer with One SlimPack Battery


**36
VOLT**
LITHIUM-ION
**FLEXIBLE
POWER SYSTEM**
**Vibration
Control**


- ▶ Two Modes of Operation—Rotation only and rotary hammer
- ▶ Vibration Control—The integrated vibration damper reduces vibration and fatigue by 50%
- ▶ SDS-plus® Bit System—Toolless bit changes with automatic bit locking, dust protection and maximum impact energy transfer rate
- ▶ Variable-Speed Reversing Trigger—For accurate bit starting as well as removing fasteners or bound bits

Also available without battery and charger: **11536C**

See page 93 for batteries/charger.
See pages 16–19 for SDS-plus® rotary hammer bits.

Specifications

Rating	36V
No Load RPM	0–1,500
No Load BPM	0–4,850
Impact Energy (ft.-lbs.)	1.7
Max. Capacity: Concrete	3/4"
Max. Capacity: Metal	1/2"
Max. Capacity: Wood	1-1/4"
Length	12-1/4"
Weight	6.25 lbs.

Includes:

(1) Lithium-Ion SlimPack Battery **BAT818**
Charger **BC830**
360° Auxiliary Handle
Depth Gauge
Carrying Case

11536C-2 36V 3/4" SDS-plus® Compact Rotary Hammer with Two SlimPack Batteries


**36
VOLT**
LITHIUM-ION
**FLEXIBLE
POWER SYSTEM**
**Vibration
Control**


Same features as 11536C-1 above.

See page 93 for batteries/charger.
See pages 16–19 for SDS-plus® rotary hammer bits.

Same specifications as 11536C-1 above.

Includes:

(2) Lithium-Ion SlimPack Batteries **BAT818**
Charger **BC830**
360° Auxiliary Handle
Depth Gauge
Jobsite Carrying Bag
Carrying Case

1671K 36V 6-1/2" Circular Saw


**36
VOLT**
LITHIUM-ION
**FLEXIBLE
POWER SYSTEM**


- ▶ Built-In Saw Hook—Convenient saw storage between cuts
- ▶ Heavy-duty aluminum shoe and upper guard
- ▶ Anti-Snag Lower Guard—Reduces hang-ups when making narrow cut-offs
- ▶ Large, Easy-To-Reach Depth Adjustment Lever—Match depth of stock for accurate cuts

Also available without battery and charger: **1671B**

See page 93 for batteries/charger.
See page 181 for blades.

Specifications

Rating	36V
No Load RPM	0–4,000
Max. Capacity: Wood	1-1/4"
Blade Diameter	6-1/2"
Arbor Size	5/8"
Max. Bevel Cut 90°	45°
Depth of Cut 90°	2-1/8"
Depth of Cut 45° Bevel	1-5/8"
Length	14"
Weight (lbs.)	8.2 lbs.

Includes:

Lithium-Ion FatPack Battery **BAT837**
Charger **BC830**
6-1/2" 18-Tooth Carbide Blade
Jobsite Bag

1651K 36V Reciprocating Saw



LITHIUM-ION



- ▶ Fastest Saw in Its Category—1-1/2" per square inch per minute
- ▶ Lockjaw™ Blade Change System—For fast, easy one-handed blade insertion and ejection
- ▶ Built-In Saw Hook—Convenient saw storage between cuts
- ▶ Two-Position Handle and Smaller Collar—For better control in multiple working conditions

Also available without battery and charger: 1651B

See page 93 for batteries/charger.
See pages 187–191 for blades.

Specifications	
Rating	36V
No Load SPM	0–3,000/0–2,400
Stroke Length	1-1/8"
Length	16"
Weight	9.21 lbs.

Includes:
Lithium-Ion FatPack Battery **BAT837**
Charger **BC830**
Bi-Metal Reciprocating Blade
Carrying Case

36 Volt Lithium-Ion Flashlight

Item #	Description
FL36*	Pivoting head—head rotates 90°

*Battery and charger sold separately



36 Volt Lithium-Ion Batteries and Charger

Batteries



Item #	Description
BAT837	Lithium-Ion 36V FatPack battery
BAT818	Lithium-Ion 36V SlimPack battery

Charger



Item #	Description
BC830	Charges Lithium-Ion 36V FatPack battery in 60 minutes and SlimPack battery in 30 minutes

36 Volt Lithium-Ion Combo Kits

	CPK30-36	CPK31-36	CPK40-36	CPK41-36	CPK42-36
1/2" Hammer Drill/Driver	18636	18636	18636	18636	18636
Reciprocating Saw	1651	—	1651	1651	1651
6-1/2" Circular Saw	—	1671	1671	1671	1671
Flashlight	FL36	FL36	FL36	FL36	FL36
Batteries/Charger	(1) BAT837 36V Lithium-Ion FatPack battery and (1) BAT818 36V Lithium-Ion SlimPack battery/BC830 60-minute charger	(1) BAT837 36V Lithium-Ion FatPack battery and (1) BAT818 36V Lithium-Ion SlimPack battery/BC830 60-minute charger	(2) BAT837 36V Lithium-Ion FatPack batteries/BC830 60-minute charger	(1) BAT837 36V Lithium-Ion FatPack battery and (1) BAT818 36V Lithium-Ion SlimPack battery/BC830 60-minute charger	(2) BAT818 36V Lithium-Ion SlimPack batteries/BC830 60-minute charger
Includes	360° auxiliary handle, double-ended bit, reciprocating saw blade, carrying bag	360° auxiliary handle, double-ended bit, 6-1/2" circular saw blade, carrying bag	Double-ended insert bit, 6-1/2" circular saw blade, (2) reciprocating saw blades, 360° auxiliary handle, carrying bag	Double-ended insert bit, 6-1/2" circular saw blade, reciprocating saw blade, 360° auxiliary handle, carrying bag	Double-ended insert bit, 6-1/2" circular saw blade, reciprocating saw blade, 360° auxiliary handle, carrying bag

Jobsite Radio/Charger/Digital Media Stereo



- ▶ Four-way speakers and subwoofer
- ▶ Moisture and dust-resistant
- ▶ Aluminum and rubber roll cage
- ▶ Advanced digital tuning
- ▶ 20 FM/10 AM presets
- ▶ Five preset equalizer settings
- ▶ Separate bass and treble controls
- ▶ Battery/charger bay
- ▶ Aux 1 in port, (2) Aux in ports
- ▶ Line out port
- ▶ Powered USB port
- ▶ SD card port
- ▶ Four-way power outlets
- ▶ 12V DC adapter—Charges cell phones

PB360S Power Box™ 360° Jobsite Stereo



Includes:
 (2) AA Batteries
 6" Auxiliary Cable

Specifications	
Unit Size	14.5" x 14" x 13.5"
Cord Length	6 ft.
Weight	25.0 lbs.



*Accessories, battery and cord not included

PB360D Power Box™ 360° Jobsite Stereo (Deluxe)



- Also features:**
- ▶ SIRIUS™ Satellite Radio Port* Universal Dock and Play Port—For fast connectivity
 - ▶ Four-way GFCI outlets
 - ▶ Bosch-Exclusive Remote Control with Onboard Storage—Operate unit from up to 40 ft. away
 - ▶ Remote control
 - ▶ Backlit control panel

Same specifications as PB360S above.

Includes:
 (2) AA Batteries
 6" Auxiliary Cable

*Only compatible with SIRIUS Dock and Play devices (Starmate 3, 4 and 5; Stratus 4, 5 and 6; Stiletto 2). Device, antenna and subscription required (not included). Each sold separately.



Includes Remote Control