

DUROFIX™

Manufacturers of Precision & Power



XTREME

POWER 60V SERIES

MANUFACTURED IN TAIWAN

LEARN MORE AT [DUROFIX.CO.UK](https://durofix.co.uk)



HISTORICALLY THE **PROFESSIONAL'S CHOICE** Durofix Auto & Equipment Tools

With over 40 years of continuous development in power tool manufacturing, Durofix has become a leading global manufacturer of portable power tools. Our extensive product line caters to professionals in construction, woodworking, automotive, and industrial fields, as well as high-end hobbyists.

As a part of the Mobiletron Group, a renowned global electronics company, we harness advanced lithium-ion battery power management and brushless motor technologies to create dynamic precision assembly and heavy-duty 60v power tools.

We are committed to developing innovative and reliable products, complemented by our dedication to providing exceptional worldwide services across the Americas, Europe, and the Asia-Pacific regions.

TECHNOLOGIES & ICONS GUIDE

 SDS Plus	 Optimal Concrete Drilling	 Versatile
 Variable Speed Dial	 Lightweight	 TPMS Application
 Auto Shut-Off	 USB Output	 AA Battery Required
 Jumbo Torque	 IP54 Rated	 AAA Battery Required
 Transducer	 IP56 Rated	 CR2032 Coin Cell Required
 Low Vibrations	 Angle Function	 Memory Function
 High Revolutions	 USB & Micro USB Input	 Buzzer
 Compact Design	 Hand Tightening Torque	 HEX Impact Driver
 Speed Setting	 Keyless Chuck	 Parallel Batteries
 Adjustable Guard	 High Color Rendering Index	 Oil Pulse
 LED Light	 LED Flashing	 Vibration
 Angled Socket	 Impact Mechanism	 USB Output
 Mechanical Clutch		

ETC

Electronic Torque Control uses our advanced tightening technology to automatically shut off when the correct torque has been achieved. Different models will have alternative different stages to customize your workflow to optimize to the correct workload.

EPS

Our Electronic Pulse System is an electronic algorithm to dampen reactive forces for direct drive tools when they reach the desired torque. This process is achieved by pulsing the electric motor rather than applying continuous power to reduce the overall force applied to the user.

ANGLE

Utilizing the next generation of electrical technology, we can detect the angle of the head to calculate how many turns the anvil has rotated. For Digital Torque products this is accurate to 1%.

BLDC

DC motors have traditionally been driven by carbon brushes to power the motor. Over time these wear out and need replacing. All our motors are brushless meaning that the motor is controlled electronically without the need for carbon brushes ensuring your tool is maintenance-free.

Wireless

We have leveraged decades of electrical expertise from some of the world's leading electrical engineers to develop our wireless platform to record and control our professional assembly tools, that can be remotely controlled via our software or different protocols for PLC systems.

AIO

Our patent-pending All-In-One motor includes the power, control & communication board along with the automatic winding stator with an interior permanent magnet design rotor, all enclosed in a die-cast cover. These one-unit components have several advantages, including weight reduction, longer lifespan, and crucially our number one design goal of efficiency as there are no additional components to cool.

XTREME

This platform is an combination of our extensive research to find optimal conditions for industrial users. Higher voltages result in less heat generated due to less current draw needed to achieve the same power while maintaining a longer run-time.

PRO-ASSEMBLY

Designed for Industry 4.0, this series is both robust and intelligent, allowing an audit trail to be created for user operations, utilizing cutting-edge technologies for critical and non-critical operations alike.

G12

The G12 family includes a wide range of tools, from drill drivers to ratchet wrenches and polishers, they all share our slim 12V (10.8V) Lithium-Ion battery platform. One battery, one platform.

G12 PRO

Our G12 Pro Series is one of our premium ranges offering tools that are designed with power & compact size in mind. Our Brushless motor (BLDC) delivers high efficiency, precise torque, long lifespan and less maintenance. Using the same battery platform as the G12 series.

RM

Our Digital Torque range boasts industry-leading accuracy and precision tools that come fully calibrated to ISO6789, complete with a calibration certificate in the box.

P20

Designed for those who require more power and cost-effective solutions. Optimal balance between power, weight, and price.



60V SERIES XTREME POWER

Durofix Xtreme Power series tools are designed with power and efficiency in mind for professional users by utilizing 60V Li-ion battery technology and advanced brushless motors (BLDC).

The 60V Li-ion battery pack - compared to a 20V with the same watt-hours - draws less current, delivers more power, dissipates less heat, and has 35% more run time (60V@2.0Ah vs 20V@6.0Ah).

This series delivers high power, high efficiency, less heat, less maintenance, long run-time, and a longer lifespan.

1 60V PLATFORM

Durofix Xtreme Power series use the same battery platform with its ever-growing and constantly improving product range. The battery pack employs individual cell voltage detection and an intelligent management system to achieve extended life, no memory effect, and low self-discharge.

2 AIO BRUSHLESS MOTOR

Advanced All-In-One brushless motor technologies provide high torque power, high efficiency, longer lifespan and low maintenance features compared with normal motors which require carbon brush replacement.

3 ELECTRONIC TORQUE CONTROL

Selected impact wrenches and impact drivers feature electronic torque controls to let the user select preset torque levels for precise and safe tightening without worrying about over-torque and damage on applications.

4 JUMBO TORQUE

Powerful output, powerful components. Due to the extreme power demanded by our industrial users, we have designed our 60v platform to deliver jumbo amounts of torque. We have the world's most powerful battery-powered impact wrench with over 4,000 Nm nut-busting torque. With all this power the internal components need to be just as powerful to maintain a safe level of operation which should lead to more robust tools that stand the test of time.

5 SAME CAPACITY, MORE POWER

The 60V Li-ion battery pack - compared to a 20V with the same watt-hours capacity (60V@2.0Ah is 120 Wh which is the same as 20V@6.0Ah) - draws less current, delivers more power, dissipates less heat, and can have up to 50% longer run-time*

*Test was carried out August 23 where two impact wrenches completed several fixings until the battery depilated with them being identical except for running @ 20v compared to 60v. 20v achieved 59 fixings and the 60v achieved 89 fixings demonstrating that by switching to 60v you can get more than 50% output.



PADS
APPROVED

NETWORK RAIL 0039/127078



IMPACT
WRENCHES

XTREME
POWER 60V SERIES

IMPACT
WRENCHES



RI60176
60V Brushless 1" Jumbo Impact Wrench

- Network Rail pads approved - Catalogue 0039/127077
- World's most powerful battery-powered impact wrench for Pneumatic replacement-free from compressor & hoses
- Removable & adjustable side handle
- Parallel battery system for double capacity & run-time
- Auto shut-off for 4 different torque settings

Option	RI60176
Voltage	60V
Drive Size	1" Square
Max. Tightening Torque	340 / 680 / 1,080 / 1,690 / 3,000 Nm
Max. Reverse Torque	4,067 Nm
No Load Speed	0 - 1,200 RPM
Impacts per Minute	0 - 1,450 IPM
Tool Weight (w/o battery)	10.44 kg



RI60176E
60V Brushless 1" Extended Anvil Jumbo Impact Wrench

- Network Rail pads approved - Catalogue 0039/127078
- Long 6" anvil length ensuring accessibility to get hard to reach places with extreme torque
- World's most powerful battery-powered impact wrench for Pneumatic replacement-free from compressor & hoses
- Removable & adjustable side handle
- Parallel battery system for double capacity & run-time
- Auto shut-off for 4 different torque settings

Option	RI60176E
Voltage	60V
Drive Size	6" Square
Max. Tightening Torque	340 / 680 / 1,080 / 1,690 / 3,000 Nm
Max. Reverse Torque	4,067 Nm
No Load Speed	0 - 1,200 RPM
Impacts per Minute	0 - 1,450 IPM
Tool Weight (w/o battery)	11.1 kg



RI60164
60V Brushless 1/2" & 3/4" Jumbo Impact Wrench

- Extended run-time and lifespan
- Robust metal gearbox housing for durability
- Integrated LED light for convenient illumination during work
- Outstanding performance and ergonomic design

Option	RI60164	RI60164-6
Voltage	60V	
Drive Size	1/2" Square	3/4" Square
Max. Tightening Torque	450 / 600 / 1,350 Nm	450 / 600 / 1,450 Nm
Max. Reverse Torque	2,050 Nm	2,175 Nm
No Load Speed	0 - 900 / 0 - 1,200 / 0-1,600 RPM	
Impact per Minute	0 - 2,400 IPM	
Tool Weight (w/o battery)	2.94 kg	



RI60165A1
60V Brushless 1/4" Impact Driver

- Advanced electronic torque and speed control
- Extended run-time and lifespan
- Three fastening modes tailored for diverse applications
- Robust metal gearbox housing for durability
- Integrated LED light for convenient illumination during work

Option	RI60165A1
Voltage	60V
Drive Size	1/4" Hex Shank
Max. Tightening Torque	100 / 180 / 270 Nm
No Load Speed	1,200 / 1,900 / 3,000 RPM
Impacts per Minute	0 - 3,000 IPM
Tool Weight (w/o battery)	1.1 kg



RI60166A1
60V Brushless 1/2" Impact Wrench

- Advanced electronic torque and speed control
- Extended run-time and lifespan
- Three fastening modes tailored for diverse applications
- Robust metal gearbox housing for durability
- Sturdy metal gearbox housing for durability
- Integrated LED light for convenient illumination during work

Option	RI60166A1
Voltage	60V
Drive Size	1/2" Square
Max. Tightening Torque	100 / 300 / 500 Nm
Max. Reverse Torque	800 Nm
No Load Speed	1,500 / 1,800 / 2,500 RPM
Impacts per Minute	0 - 3,000 IPM
Tool Weight (w/o battery)	1.1 kg



RI60180A2-6
60V Brushless 3/4" Railway Impact Wrench

- Network Rail pads approved - Catalogue 0039/127079
- Parallel battery system for double capacity & run-time
- Railway maintenance made easy with extended handle design
- 36-stage torque settings for auto-shut-off
- Integrated LED light for convenient illumination during work

Option	RI60180A2-6
Voltage	60V
Drive Size	3/4" Square
Max. Tightening Torque	1,450 Nm
Max. Reverse Torque	2,175 Nm
No Load Speed	0 - 1,600 RPM
Impacts per Minute	0 - 2,000 IPM
Tool Weight (w/o battery)	5.88 kg



DRILLING
& DRIVING

XTREME
POWER 60V SERIES

DRILLING
& DRIVING



RK60132
60V 2-Speed Jumbo Hammer Drill

- Extended run-time and lifespan
- 21 torque settings, drill mode, and hammer drill mode
- Robust metal gearbox housing for durability
- Built-in LED light for convenient illumination during work
- 2-speed control, up to 2,000 RPM

Option	RK60132
Voltage	60V
Chuck Capacity	1/2"
Max. Torque	120 Nm
No Load Speed	0 - 550 / 0 - 2,000 RPM
Blows per Minute	30,000 BPM
Tool Weight (w/o battery)	1.62 kg



RY6001
60V Rotary Hammer Drill

- 3-mode selector switch with drill mode, hammer drill mode, and hammer mode
- Chisel positioning
- Side handle reduces user fatigue
- Built-in LED light for convenient illumination during work

Option	RY6003
Voltage	60V
Chuck	SDS Plus
Impact Energy	2.3 J
No Load Speed	0 - 1,700 RPM
Blows per Minute	0 - 5,600 BPM
Tool Weight (w/o battery)	1.66 kg



GRINDING &
POLISHING

XTREME
POWER 60V SERIES

GRINDING &
POLISHING



RG6019
60V Brushless Angle Grinder

- Extended run-time and lifespan
- Dust cover design increases performance & extends tool life
- Robust metal gearbox housing for durability
- Spindle lock button design
- Three-position side handle

Option	RG6019-115	RG6019-125
Voltage	60V	
Disk Size	4.5"	5"
No Load Speed	0 - 9,000 RPM	
Spindle Thread	M14	
Tool Weight (w/o battery)	1.86 kg	



RG6020
60V Brushless Angle Grinder

- Extended run-time and low risk of thermal throttling due to efficient 60v platform drawing less current and heat
- Equivalent to 15A corded power performance
- Dual action trigger to eliminate accidental trigger actions
- High performance and advanced ergonomics
- Robust metal gearbox housing for durability
- Three-position side handle

Option	RG6020-150	RG6020-180	RG6020-230
Voltage	60V		
Disk Size	6"	7"	9"
No Load Speed	4,000 / 6,000 / 9,000 RPM	4,000 / 6,000 / 8,000 RPM	6,600 RPM
Spindle Thread	M14		
Tool Weight (w/o battery)	3.67kg	3.77 kg	4.2 kg



RS6020

60V Brushless Angle 7" Angle Polisher

- Extended run-time and lifespan
- Dust cover design increasing performance & extending tool life
- Robust metal gearbox housing for durability
- Spindle lock button design
- Two position side handle and bail handle



Option	RS6020
Voltage	60V
Disk Size	7" (180 mm)
Spindle	5/8" / M14
Speed Setting (No Load)	800 / 1,000 / 1,200 / 1,400 / 1,600 / 1,800 / 2,000 / 2,200 RPM
Speed Control	8 Settings
Tool Weight (w/o battery)	2.43 kg



CONCRETE
VIBRATOR

XTREME
POWER 60V SERIES

CONCRETE
VIBRATOR



RZ6008
60V Concrete Wallibrator

- High-speed, low-impact vibration ensures effective concrete consolidation without damaging the surface of the ICF
- High efficiency: max no load vibration at up to 13,000 per minute, with up to 200 mins continuous run-time
- Interchangeable attachments for various applications
- Battery pack protective cover and trigger lock
- Perfect for a slabs, steps, and other concrete applications

					
Option	RZ6008-KCA	RZ6008-25DS	RZ6008-28DL	RZ6008-28FP	RZ6008-28FPL
Voltage	60V				
Vibrations per Minute	9,500 VPM	13, 000 VPM	12,500 VPM	12,500 VPM	13, 000 VPM
Max. Run-time (2.0Ah Battery)	130 mins	120 mins	100 mins	200 mins	130 mins
Head Dimension (Ø x Length)	Ø 76 mm x 133 mm	Ø 25 x 447 mm	Ø 28 x 635 mm	Ø 28 x 186 mm	Ø 28 x 186 mm
Total Length (w/o battery)	410 mm	748 mm	936 mm	1070 mm	1474 mm
Tool Weight (w/o battery)	3.08 kg	3.28 kg	4.18 kg	2.98 kg	3.98 kg



RL6040

60V Tripod Stand Area Worklight

- Experience a high-intensity 6,000 lumens ultra focus light beam that creates a bright and well-lit environment
- High Coloured Rendered Index enables correct colour reproduction
- Illuminate the entire area without any dark spots or shadows thanks to the 360° non-stop spread of soft light
- Benefit from up to 9 hours of continuous operation with a 2Ah battery, ensuring long-lasting illumination during extended use



Option	RL6040
DC Input Voltage	60V
AC Input Voltage	100-240 V / 50~60 Hz
LED Brightness	6000 Lumens
IP Rating	IP54
Max. DC Power Outlet Load	Max.3A / Max.180W
Max. AC Power Outlet Load	Max.6A / Max.600W
Dimming Range	10% ~ 100%
Tool Weight (w/o battery)	5.4 kg

BATTERIES & CHARGE TIMES

2.5 Ah

B6029LB



Voltage	60V
Capacity	2.5 Ah
Watts	150 Wh
Charge Time	65 - 75 Minutes
Weight	0.94 kg

4.0 Ah

B6035LE



Voltage	60V
Capacity	4.0 Ah
Watts	240 Wh
Charge Time	115 - 125 Minutes
Weight	1.53 kg

2.5 A

DC60EU26-C25UK



Voltage	60V
Charge Rate	2.5A
Battery Type	Li-ion
Weight	0.56 kg

COMING SOON

1.6/2.1 A

CS-29-60VU



Voltage	60V
USB Output	9V @ 1.6A 5V 2.1A
DC Plug Output	12V
LED Working Light	200 Lumens (at 1M / 3.3 fts)
Weight	0.09 kg





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