

# DUROFIX™

Manufacturers of Precision & Power



**A** —————→  
**A - Montagetechnik**  
**W** —————→

# **XTREME**

POWER 60V SERIES



## 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.*





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PADS  
**APPROVED**

NETWORK RAIL 0039/127078





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# IMPACT WRENCHES

## RI60178

### 60V Brushless 1" Jumbo Impact Wrench



- High efficiency impact mechanism - 4,720Nm (3,500ft-lbs) max. reverse torque
- High power comes with high output - 6 stage auto shut-off
- Double capacity & runtime - Dual battery slot design
- Lighter and no more compressor and hoses - Pneumatic tools replacement
- Removable & 360 adjustable - Adjustable metal side handle
- 1-1/4" bolts on two 60V(2.5Ah/150Wh) batteries
- Designed to IP54 standards



### TECHNICAL SPECIFICATIONS

Voltage	60V
Drive Size	1" Square
Max. Tightening Torque	2,600 ft-lbs / 3,500 Nm
Max. Reverse Torque	3,500 ft-lbs / 4,720 Nm
No Load Speed	0 - 900 RPM
Impacts per Minute	0 - 1,200 BPM
Tool Weight (with battery)	28.6 lbs
Tool Weight (with battery)	14.11 kg

### TECHNOLOGIES



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.



Our Patented all-in-one motor integrates multiple components into a single unit, reducing size and complexity while improving efficiency and reliability



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.

### TOOL FEATURES



This power tool delivers exceptional torque, tackling heavy-duty tasks with ease and reliability.



The auto shut-off function automatically shuts down the tool to prevent over-tightening and enhance safety during operation.



An impact wrench uses a hammer and anvil to generate torque. The hammer's rapid, powerful blows tighten or untighten, reducing the operator's torque reaction.



This power tool utilizes parallel batteries for doubling runtime. Able to operate using one battery.



Illuminate your workspace with the built-in LED light on this power tool, ensuring visibility in low-light conditions for enhanced work safety.

## RI60178E

### 60V Brushless 1" Jumbo Impact Wrench



- High efficiency impact mechanism - 4,720Nm (3,500ft-lbs) max. reverse torque
- High power comes with high output - 6 stage auto shut-off
- Double capacity & runtime - Dual battery slot design
- Lighter and no more compressor and hoses - Pneumatic tools replacement
- Removable & 360 adjustable - Adjustable metal side handle
- 1-1/4" bolts on two 60V(2.5Ah/150Wh) batteries
- Designed to IP54 standards



### TECHNICAL SPECIFICATIONS

Voltage	60V
Drive Size	1" x 6" Square
Max. Tightening Torque	2,600 ft-lbs / 3,500 Nm
Max. Reverse Torque	3,500 ft-lbs / 4,720 Nm
No Load Speed	0 - 900 RPM
Impacts per Minute	0 - 1,200 BPM
Tool Weight (with battery)	30.18 lbs
Tool Weight (with battery)	14.87 kg

### TECHNOLOGIES



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.



Our Patented all-in-one motor integrates multiple components into a single unit, reducing size and complexity while improving efficiency and reliability



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.

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An impact wrench uses a hammer and anvil to generate torque. The hammer's rapid, powerful blows tighten or untighten, reducing the operator's torque reaction.



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**ETC**

ELECTRONIC TORQUE CONTROLLED



## 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



**ETC**

ELECTRONIC TORQUE CONTROLLED



## 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	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)	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

## RI60182

### 60V Brushless 1" Railway Impact Wrench



- 4,725 Nm max. reverse torque
- Parallel battery system for double capacity & run-time
- Extended handle design
- 7 torque settings
- Durable metal gearbox housing
- Two side LEDs
- Designed to IP54 standards



### TECHNICAL SPECIFICATIONS

Voltage	60V
Drive Size	1" Square
Max. Tightening Torque	3,500 Nm
Max. Reverse Torque	4,725 Nm
Torque Setting Range	250 - 3,000 Nm
No Load Speed	0 - 900 RPM
Impacts per Minute	0 - 1,200 IPM
Tool Weight (w/o battery)	14.78 kg

### TECHNOLOGIES



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.



Our Patented all-in-one motor integrates multiple components into a single unit, reducing size and complexity while improving efficiency and reliability



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.



## TOOL FEATURES



This power tool delivers exceptional torque, tackling heavy-duty tasks with ease and reliability.



The auto shut-off function automatically shuts down the tool to prevent over-tightening and enhance safety during operation.



An impact wrench uses a hammer and anvil to generate torque. The hammer's rapid, powerful blows tighten or untighten, reducing the operator's torque reaction.



This power tool utilizes parallel batteries for doubling runtime. Able to operate using one battery.



Illuminate your workspace with the built-in LED light on this power tool, ensuring visibility in low-light conditions for enhanced work safety.



**ETC**

ELECTRONIC TORQUE CONTROLLED



## 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



**ETC**

ELECTRONIC TORQUE CONTROLLED



## 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





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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





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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



**XTREME**  
POWER 60V SERIES

GRINDING &  
**POLISHING**



Learn more at [durofix.co.uk](https://durofix.co.uk)





## 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

Learn more at [durofix.co.uk](https://durofix.co.uk)





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



**XTREME**  
POWER 60V SERIES

JOBSITE  
**LIGHTING**



Learn more at [durofix.co.uk](https://durofix.co.uk)





## 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



# DUROFIX™

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