

# Kress®



## Products Catalogue

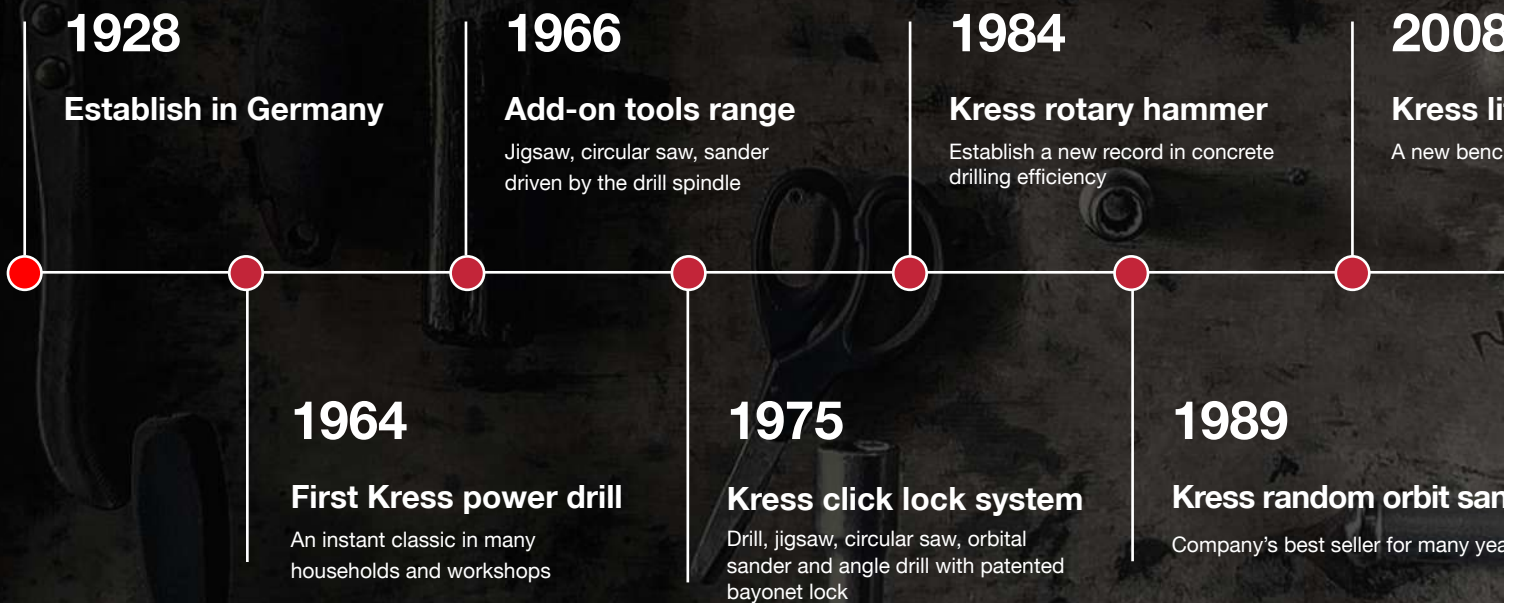


**GERMAN BRAND  
SINCE 1928**

# HISTORY

Kress was founded in Tübingen, Germany in 1928. With over 90 years of experience in electrical motor industry and over 50 years of experience in power tool industry, Kress has developed as a professional market leader under the global context. Kress has always been dedicated to improve ourselves to better cater to customers' desires, and provide customers with premium and efficient solutions.

Kress. Powered by Tradition.





**2016**

**Positec acquires rights**  
For the Kress brand worldwide

**2018**

**Kress award**  
Achieve the red dot design award

**2022**

**Kress commercial series & RTK robotic mower launch**

**2012**

**Kress bi-power**  
First brushless motor in the industry

**2017**

**Kress brand-new range**  
With Positec innovation and quality

**2019**

**Kress mission**  
Launch in Europe

# AWARD

Kress has always aimed at catering to users' desire and premium and one-stop tools solution for construction workers and crafter man. What they need is not only the better performance, but also acceptable price.





# 20V Range



## 20V 13mm BL Hammer Drill

### KUC30

Batteries & Charger Included

60Nm Peak Torque  
3 Functions in 1  
165mm Compact Length



Rated voltage	20V Max
No-load speed	0-500/0-2100RPM
Impact rate	0-8,000/33,600IPM
Chuck size	13mm
Max drilling capacity	Steel 13mm Wood 35mm Masonry 10mm
Max torque	60Nm(Soft torque 27Nm Hard torque 60Nm)
Torque setting	20+1+1
Machine weight(without battery)	1kg
Tool dimension	165*55*180mm



Accessory stacking case

## 20V 13mm BL Hammer Drill

### KUC30.1

Batteries & Charger Included

60Nm Peak Torque  
3 Functions in 1  
165mm Compact Length



Rated voltage	20V Max
No-load speed	0-500/0-2100RPM
Impact rate	0-8,000/33,600IPM
Chuck size	13mm
Max drilling capacity	Steel 13mm Wood 35mm Masonry 10mm
Max torque	60Nm(Soft torque 27Nm Hard torque 60Nm)
Torque setting	20+1+1
Machine weight(without battery)	1kg
Tool dimension	165*55*180mm



Accessory BMC

## 20V 13mm BL Hammer Drill KUC33

Batteries & Charger Included

95Nm Peak Torque  
Anti-kickback  
Variable 2 Speed

BRUSHLESS  
MOTOR

Rated voltage	20V Max
No-load speed	0-550/2000 RPM
Impact rate	0-8500/34000 IPM
Chuck size	13mm
Max drilling capacity	Steel 13mm Wood 55mm Masonry 16mm
Max torque	95Nm
Torque setting	18+1+1
Machine Weight(without battery)	1.25kg
Tool Dimension	202*65*176mm



Accessory stacking case

## 20V 13mm BL Hammer Drill KUC35

Batteries & Charger Included

150Nm Peak Torque  
Anti-kickback  
Constant Speed

BRUSHLESS  
MOTOR

Rated voltage	20V Max
No-load speed	0-550/2000RPM
Impact rate	0-10450/38000IPM
Torque setting	20+1+1
Max torque	150Nm
Chuck size	13mm
Max drilling capacity	wood: 152mm (hole saw) steel: 16mm concrete: 16mm
Machine weight(without battery)	1.5kg
Tool Dimension	193*196*60.5mm



Accessories auxiliary handle, stacking case

## 20V 230Nm BL Impact Driver KUB61.91

230Nm Peak Torque  
4 Smart Drive Modes  
116mm Tool Length

BRUSHLESS  
MOTOR

Voltage	20V
Chuck Size	1/4" (6.35mm) Hex
No-Load Speed	0-1200/2100/2800/3600RPM
Impact Rate	0-1500/2800/3400/4200IPM
Torque Setting	0-80/130/180/230Nm
Capacity - Standard Bolt	M5-M18
Capability - Machine Screw	M4-M10
Capacity-High Strength Bolt	M5-M16
Tool Length	116mm
Machine Weight(without battery)	1kg



Accessory stacking case

## 20V 300Nm BL Impact Wrench KUB30.2

Batteries & Charger Included

330Nm Maximum Torque  
3 Mode Selections

BRUSHLESS  
MOTOR

Rated voltage	20V Max
No-load speed	0-1900/ 0-2200RPM
Impact rate	0-3000/ 0-3200IPM
Anvil size	1/2"/12.7mm
Anvil type	Friction ring
Fastening torque	300Nm
Nut-Busting torque	330Nm
Machine weight(without battery)	1.1kg



Accessory stacking case M

## 20V 1300Nm BL Impact Wrench KUB33.91

1300Nm Peak Torque  
MAGE Force Technology  
4-mode Settings

BRUSHLESS  
MOTOR

Rated voltage	20V Max
No-load speed	0-900/1100/1900RPM
Impact rate	0-1000/1600/2400IPM
Chuck size	1/2"/12.7mm
Anvil type	Friction ring
Fastening Torque	1300Nm
Nut-Busting Torque	1700Nm
Machine weight(without battery)	3.2kg
Tool Dimension	218*83.6*29.54mm



Accessory stacking cases

## 20V 1700Nm BL Impact Wrench KUB35.91

1700Nm Peak Torque  
MEGA Force Technology  
4-mode Settings

BRUSHLESS  
MOTOR

Rated voltage	20V Max
No-load Speed	0-900/1100/1800RPM
Impact Rate	0-1000/1600/2400IPM
Nut busting torque	0-800/1100/2100Nm
Fastening Torque	0-700/1000/1700Nm
Drive Shank	3/4" Anvil with Friction Ring
Standard Bolt	M12-M33
Highly Tensile Bolt	M12-M27
Machine weight(without weight)	3.4kg



Accessory stacking case

# 20V Range

## 20V 20mm BL Rotary Hammer KUC50.2

Batteries & Charger Included

3 Functions  
Electronic Clutch Tripping  
Pulse Assist



Rated voltage	20V Max
No-load speed	0-1700RPM
Impact rate	0-5300BPM
Impact energy	1.7J
Chuck capacity	13mm
Max drilling capacity	Wood: 20mm Steel: 13mm Concrete: 20mm
Function Drilling	Drilling, Hammering, Screw-driving
Machine weight (without battery)	1.35kg



Accessories keyless chuck with SDS adaptor, stacking case

## 20V 22mm BL Rotary Hammer KUC60.2

Batteries & Charger Included

3 Functions in 1  
Overload Protection  
Dual Clutch Tripping



Rated voltage	20V Max
No-load speed	0-1350RPM
Impact rate	0-4700BPM
Impact energy	2.0J
Max drilling capacity	Concrete 22mm Wood 28mm Steel 13mm
Function	Drilling, Hammering, Chiseling
Machine weight (without battery)	2.1kg



Accessories auxiliary handle, depth gauge, stacking case M

## 20V 24mm BL Rotary Hammer KUC61.2

Batteries & Charger Included

3 Functions in 1  
Pulse Assist  
Electronic Clutch Tripping



Rated voltage	20V Max
No-load speed	0-1210RPM
Impact rate	0-5400BPM
Impact energy	2.2J
Max drilling capacity	Concrete 24mm Wood 27mm Steel 13mm
Function	Drilling, Hammering, Chiseling
Machine weight (without battery)	2.6kg



Accessories auxiliary handle, stacking case M

## 20V 26mm BL Reciprocating Saw KUE00.91

26mm Stroke Length  
SDS Tool-free Blade Change  
Anti-vibration



Rated voltage	20V Max
No-load speed	0-2500SPM
Loaded speed	0-3000SPM
Stroke length	26mm
Max. cutting capacity	Wood 200mm Steel 16mm PVC Ø100mm
Pivoting plate	adjustable
Machine Weight(without battery)	1.5kg



Accessories 2pcs blades, stacking case S

## 20V 29mm BL Reciprocating Saw KUE01.9

29mm Stroke Length  
Soft No-speed Start  
SDS Tool-free Blade Change



Rated voltage	20V Max
No-load speed	0-1400SPM
Load speed	0-3000SPM
Stroke length	29mm
Max. cutting capacity	Wood 300mm Steel 12mm
Pivoting plate	adjustable
Machine Weight(without battery)	2.5kg



Accessories 2pcs blades, color box

## 20V 165mm BL Circular Saw KUE12.9

0-50° Bevel Cutting  
54mm Max Cutting Depth  
Electronic Fast Brake



Rated voltage	20V Max
No-load speed	0-5200SPM
Blade diameter	165mm
Bore diameter	20mm
Max. cutting capacity	0 degree 54mm 45 degree 42mm
Bevel capacity	0-50°
Machine Weight(without battery)	2.8kg



Accessory 24T TCT blade, color box

## 20V 185mm BL Circular Saw KUE15.9

0-56° Bevel Capacity  
185mm Blade Diameter  
65mm Max Cutting Depth



Rated voltage	20V Max
No-load speed	0-5500SPM
Bore diameter	185mm
Bore diameter	30mm
Max. cutting capacity	0 degree 65mm 45 degree 46mm
Bevel capacity	0-56°
Machine Weight(without battery)	3.4kg



Accessories hex key, parallel guide, balde, vacuum adaptor, color box

## 20V 26mm BL Jigsaw KUE26.91

26mm Stroke Length  
Anti-vibration Tech  
SDS Tool-free Blade Change



Rated voltage	20V max
No load speed	350-3500SPM
Stroke length	26mm
Max. cutting capacity	Steel: 10mm Wood: 135mm
Speed mode	6
Bevel capacity	0-45°
Machine weight (without battery)	2.1kg



Accessories wood cutting blade, vacuum adaptor, hex key, stacky case S

## 20V 115mm BL Angle Grinder KUH02.2

Soft Start  
Re-start Protection  
Anti-vibration Handle

Batteries & Charger Included



Rated voltage	20V max
No load speed	0-3500/6000/8500RPM
Disc size	115mm
Bore size	22.2mm
Spindle thread	M14
Speed settings	3
Machine weight (without battery)	1.7kg



Accessories anti-vibration auxiliary handle, spanner, stacking case M

## 20V 115mm BL Angle Grinder KUH02.91

Soft Start  
Re-start Protection  
Anti-vibration Handle



Rated voltage	20V max
No load speed	0-3500/6000/8500RPM
Disc size	115mm
Bore size	22.2mm
Spindle thread	M14
Speed settings	3
Machine weight (without battery)	1.7kg



Accessories anti-vibration auxiliary handle, spanner, stacking case M

## 20V 125mm BL Angle Grinder KUH04

Soft Start  
Re-start Protection  
Anti-vibration Handle



Rated voltage	20V max
No load speed	0-3500/6000/8500RPM
Disc size	125mm
Bore size	22.2mm
Spindle thread	M14
Speed settings	3
Switch type	paddle
Machine weight (without battery)	1.35kg



Accessories anti-vibration, auxiliary handle, spanner, stacking case S

## 20V BL Multi Tool KUD12.91

6 Speed Settings  
3.2° Oscillation Angle  
Tool-less Blade Change



Rated voltage	20V max
No load speed	8000-18000RPM
Oscillation angle	3.2°
Speed mode	6
LED Light	2
Blade charge	Tool-less
Machine weight (without battery)	1.2kg



Accessories 23 pcs accessories, stacking case

# 20V Range

## 20V BL Rotary Sander

### KUD20.9

3 Speed Control  
Low Vibration  
Built-in Dust Extraction Port



Rated voltage	20V Max
Rated no-load speed	6000/8500/11000RPM
Speed control	3
Machine weight (without battery)	1.2kg



Accessory dust bag, color box

## 20V BL Router

### KUD26.91

Variable Speed Control  
Push Button With Lock on  
Connectable to Dust Extractor



Rated voltage	20V Max
Collet capacity	6mm / 8mm
No-load speed	10,000-30,000RPM
Plunge capacity (trimmer)	0-40mm
Plunge capacity (plunge)	0-35mm
Speed settings	5
Machine weight(without battery)	1.3kg bare



Accessory 6mm collet, 8mm collet, trimmer base, spanner wrench, edge guide, stack case s

## 20V BL Jobsite Blower

### KUF30.9

3 Speed Settings  
Compact & Lightweight Design  
290km/h Air Speed

Rated voltage	20V max
No load speed	11000/15000/18000RPM
Air volume	1.6/2.2/2.8 m³/min
Air speed	290km/h
Machine weight (without battery)	1.3kg



Accessories blower tube, blowing mouth, dust cover, 2 pcs connectors, 2 pcs hoses

## 20V Fan

### KU066.9

AC&DC Modes  
360° Pivoting Head  
Variable Speed Control

Battery pack	20V Max / 1.5Ah
Dimension	242mm
Speed	0-1500 / 0-2500RPM
Air flow	310/450CFM
Tilt adjust angle	0-360°
Running time (4 Ah battery)	low speed 11.5h high speed 3.6h
Machine weight (without battery)	2.4kg



Accessory AC adaptor, color box

## 20V Worksite LED Light

### KUF05.9

1500 Lumen  
360° Pivoting Head  
Versatile Hanging Options

Rated voltage	20V max
Bulb type	LED
Brightness	750/1500lumen
Pivoting angle	360°
Duration time	Up to 4hrs runtime with a 4.0Ah battery
Machine weight (without battery)	2kg



## 20V Tripod LED Light

### KUF09.9

2 Power Sources  
IP54 Water Resistant  
4500 Lumen



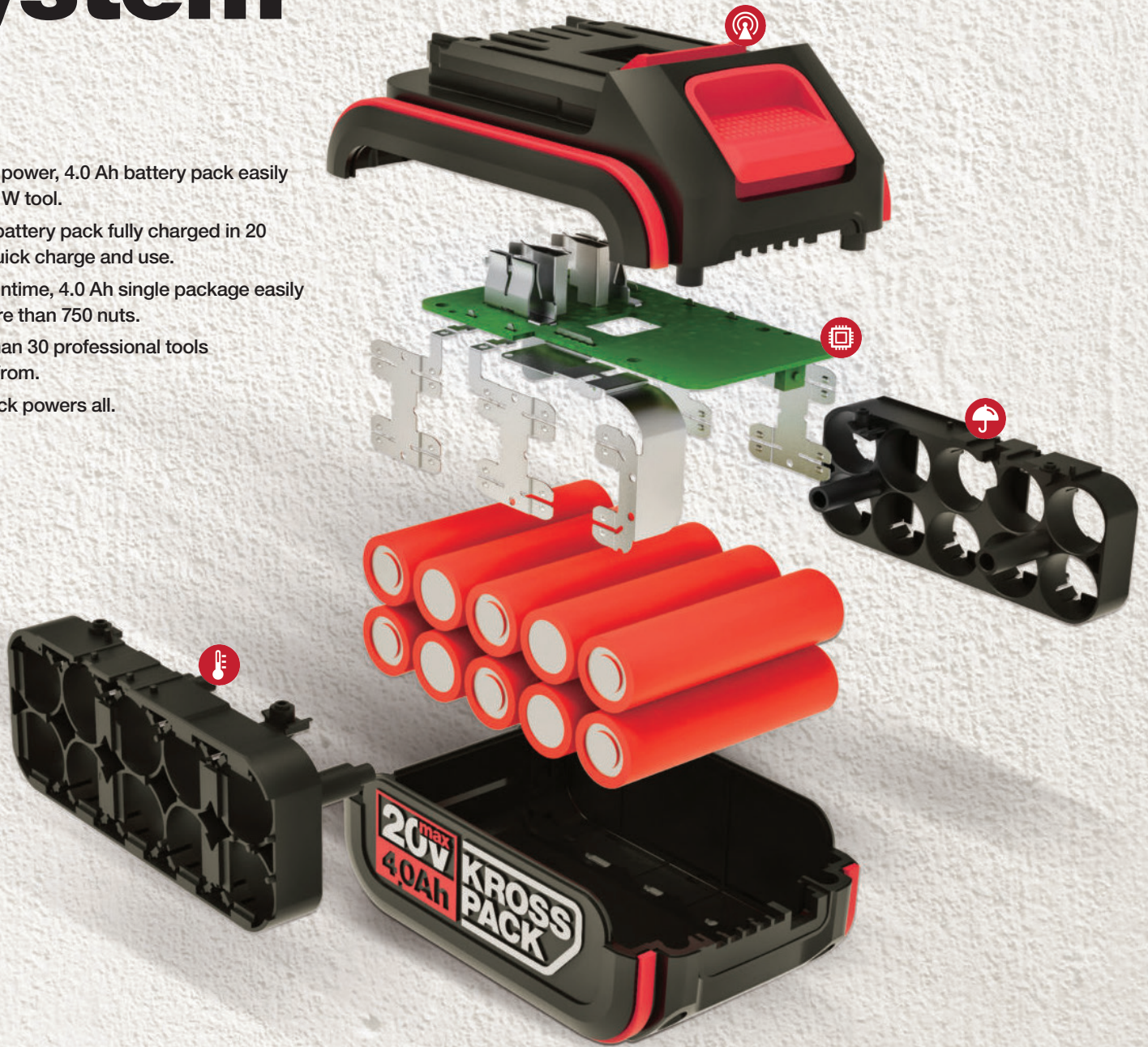
Rated Voltage	20V max
Brightness	2000/4500lumen
Color temperate	4000/7000k
Max height	2.1m
Pivot angle	360°
Duration time	3hrs with 1 pc 6.0Ah battery
Machine weight(without battery)	5.3kg





# Battery system

- ▶ AC-like power, 4.0 Ah battery pack easily holds 1200 W tool.
- ▶ 4.0 Ah battery pack fully charged in 20 minutes, quick charge and use.
- ▶ Long runtime, 4.0 Ah single package easily tighten more than 750 nuts.
- ▶ More than 30 professional tools to choose from.
- ▶ One pack powers all.



## Temperature Control

TES energy storage material, absorb and store battery heat dissipation, balance discharge temperature and extend battery life. Fast cooling prevents overheat battery damage.



## Protection Structure

Full-size shell protection structure, comprehensive protection for battery cells. Sealed circuit board, anti-leakage, anti-impact.



## BMS Battery Management Technology

Real-time monitoring of battery cell status, over-heat, over-charge and over-discharge protection.



## Battery Communication Technology

Intelligently adjust charging according to battery status.

# 20v<sup>max</sup> KROSS PACK



## 20V 4.0Ah Battery

### KAB21

Battery type	Li-Ion
Battery technology	Kross Pack
Battery capacity	4.0Ah
Dimension	115x75x68mm
Weight	0.66kg



## 20V 6.0Ah Battery

### KAB24

Battery type	Li-Ion
Battery technology	Kross Pack
Battery capacity	6.0Ah
Dimension	135.8x84.2x82mm
Weight	0.99kg



## 20V 8.0Ah Battery

### KAB25

Battery type	Li-Ion
Battery technology	Kross Pack
Battery capacity	8.0Ah
Dimension	135.8x84.2x78.4mm
Weight	1.08kg



## 20V 6A Charger

### KAC21

Charge time (100%) at battery capacity (approx.)

2.0 Ah	22min
4.0 Ah	45min
6.0 Ah	65min
8.0 Ah	100min
Weight	0.7kg



## 20V 12A Charger

### KAC22

Charge time (100%) at battery capacity (approx.)

2.0 Ah	25min
4.0 Ah	25min
6.0 Ah	35min
8.0 Ah	60min
Weight	1.08kg



## Starter Kit

### KAD21

2x 20V Max. 4.0Ah Battery (KAB21)  
20V Max. 6A Charger (KAC21)



# 12V Range

## 12V 10mm BL Impact Drill

### KUC12

Batteries & Charger Included

40Nm Peak Torque  
Variable 2 Speed  
163mm Length

BRUSHLESS  
MOTOR

Rated Voltage	12V max
Rated no-load speed	0-500/0-1800RPM
Impact rate	0-7500/0-27000IPM
Chuck size	10mm
Torque setting	20+1+1
Max torque	40Nm
Max capacity	Steel 10mm Wood 20mm Brick wall 8mm
Machine weight(without battery)	0.8kg



Accessories BMC

## 12V 140Nm BL Impact Driver

### KUB50.2

140Nm Peak Torque  
3 Speed Settings  
125mm Length

BRUSHLESS  
MOTOR

Rated voltage	12V max
No-load speed	0-3300RPM
Impact rate	0-1600/0-3500/0-4000BPM
Chuck size	6.35mm
Max torque	140Nm
Charging time	80min
Machine weight(without battery)	0.9kg



Accessories BMC, screwdriver bit

## 12V Max. Combo of Impact Drill 40Nm and Impact Driver 140Nm

### KUG02

Batteries & Charger Included

Compact and lightweight  
variable speed control  
27000 max impact force and 140Nm max torque

BRUSHLESS  
MOTOR

	Impact Drill	Impact driver
Rated Voltage	12V Max	12V Max
Rated no-load speed	0-500/0-1800RPM	0-3300RPM
Impact rate	0-7500/0-27000IPM	0-1600/3500/4000IPM
Chuck size	10mm	/
Torque setting	20+1+1	/
Max torque	40Nm	140Nm
Max capacity	Steel 10mm Wood 20mm Brick wall 8mm	/
Machine weight(without battery)	0.8kg	0.9kg



Accessories BMC, screwdriver bit





**12V 2.0Ah battery**

**KPB1202**

Battery capacity	2.0Ah
Type	Li-Ion
Machine weight	0.17kg



**12V 1.5A charger**

**KCH1202**

Charger voltage	100-240V~50/60Hz
Output voltage	10.8V
Charging current	1.5A
Power input	22W
Battery capacity	1.5Ah Li-ion type
Machine weight	0.27kg



## Corded Tools



## 830W 115mm Angle Grinder **KUS04P**

Soft Start  
Re-start Protection  
Dust Proof  
Air Duct Design

Rated power	830W
No load speed	0-12000RPM
Disc size	115mm
Disc bore	22.2mm
Spindle thread	M14
Machine weight	1.5kg



Accessories grinding wheel guard, auxiliary handle, spanner, color box

## 900W 115mm Angle Grinder **KUS05P**

Soft Start  
Re-start Protection  
Dust Proof  
Air Duct Design

Rated power	900W
No load speed	0-11000RPM
Disc size	115mm
Disc bore	22.2mm
Spindle thread	M14
Machine weight	1.5kg



Accessories grinding wheel guard, auxiliary handle, spanner, color box

## 1200W 125mm BL Angle Grinder **KUS26**

Soft Start  
Constant Speed  
Brushless Motor



Rated power	1200W
No load speed	0-11000RPM
Disc size	125mm
Disc bore	22.2mm
Spindle thread	M14
Machine weight	1.4kg



Accessories grinding wheel guard, anti-vibration auxiliary handle, spanner, U-type dust cover, color box

## 2200W Angle Grinder **KUS35P**

Soft Start  
Re-start Protection  
Fast Cooling System

Rated power	2200W
No load speed	0-6500RPM
Disc size	230mm
Disc bore	22.2mm
Spindle thread	M14
Machine weight	5.4kg



Accessories grinding wheel guard, anti-vibration auxiliary handle, spanner, hex key, color box

## 850W 26mm Rotary Hammer **KUX12P**

3 Functions  
5500 Impact Per Minute  
Safety Clutch Protection

Rated power	850W
No load speed	0-1300RPM
Impact rate	0-5500BPM
Impact energy	3J
Functions	3
Max drilling capacity	Steel: 13mm Concrete: 26mm Wood: 30mm
Machine weight	2.8kg



Accessories auxiliary handle, spanner, BMC

## 1100W 28mm Rotary hammer **KUX15P**

2 Functions  
4300 impacts Per Minute  
Anti-vibration

Rated power	1100W
No-load speed	0-900RPM
Impact rate	0-4300BPM
Impact energy	5J
Chuck type	SDS Plus
Max drilling capacity	Concrete 28mm
Machine weight	4.5kg



Accessories auxiliary handle, spanner, BMC

# Corded Tools

## 1050W 38mm Rotary Hammer KUX21

Hammer + Chisel  
Anti-vibration Design  
7.5J Impact Energy

Rated power	1050W
No load speed	0-610RPM
Impact rate	0-4150BPM
Impact energy	7.5J
Functions	2
Drilling capacity	38mm
Machine weight	5.3kg



Accessories auxiliary handle, depth gauge, BMC

## 1200W Demolition Hammer KUX35P

Anti-vibration Design  
Dust-proof  
14J Impact Energy

Rated power	1200W
Chuck type	SDSmax
Locky system	self-locky
Impact rate	0-3500BPM
Impact energy	14J
Machine weight	5.8kg



Accessories auxiliary handle, spanner, chisel, BMC

## 500W Hand Drill KU110K

Compact and Lightweight  
Variable Speed

Rated speed	500W
No load speed	0-2800RPM
Chuck size	10mm keyless
Max. drilling capacity	Steel: 10mm Wood: 20mm Aluminium: 10mm
Machine weight	1.2kg



Accessories auxiliary handle, depth gauge, color box

## 650W Hand Drill KU120

Efficient Motor  
Variable Speed Selector

Rated power	650W
No load speed	0-3000RPM
Chuck size	13mm keyed
Max. drilling capacity	Steel: 13mm Wood: 30mm Aluminium: 13mm
Machine weight	1.7kg



Accessory chuck key, color box

## 1400W 185mm Circular Saw KU420.1

5200 Strokes Per Minute  
0-45° Bevel Capacity  
65mm Max Cutting Depth

Rated speed	1400W
No load speed	0-5200SPM
Blade diameter	185mm
Bore diameter	20mm
Bevel capacity	0-45°
Max. cutting capacity	90° 64mm 45° 45mm
Machine weight	4.2kg



Accessories TCT blade, spanner, parallel guide, color box

## 480W Multi Tool KUW58.1

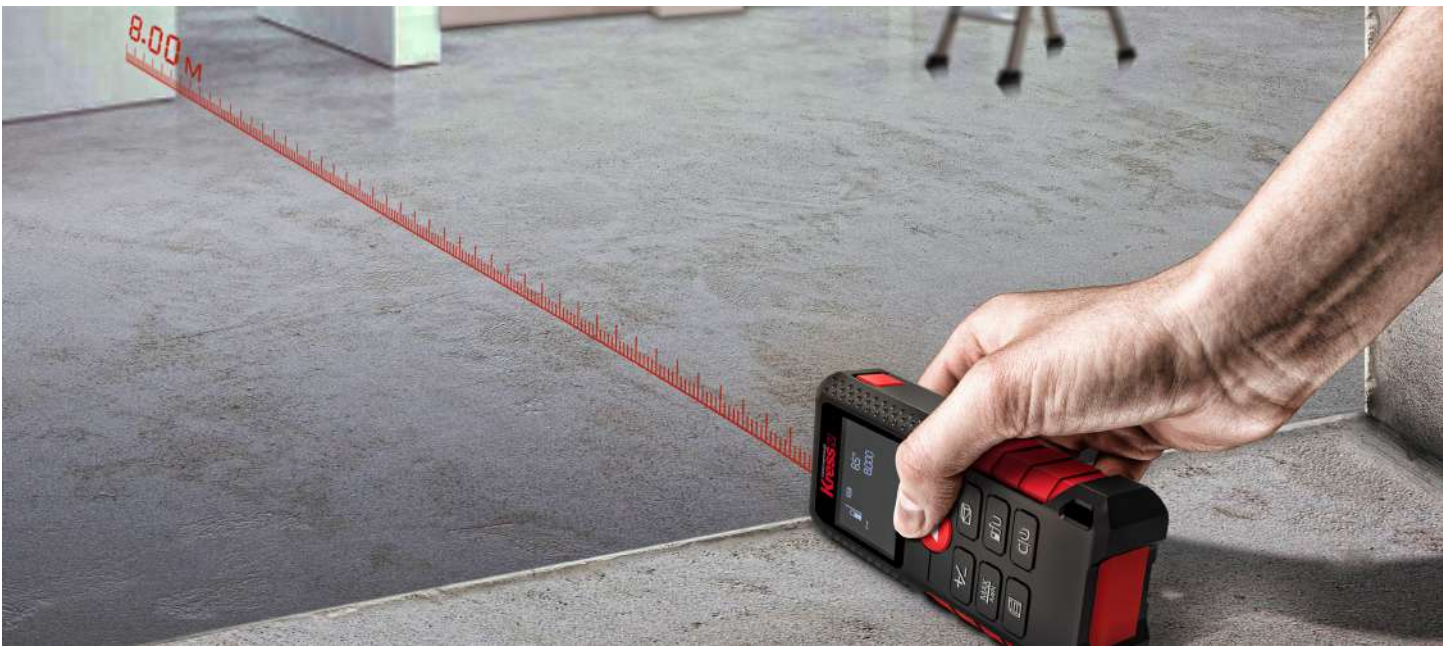
1 Ton Clamping Force  
Universal Blade Fit System  
6 Speed Settings



Rated speed	480W
No load speed	11000-20000RPM
Oscillation angle	5°
Machine weight	1.63kg



Accessories 12 pcs accessories, stacking case M



**40m Laser Range Finder**

**KI200**

40m Measure Distance  
IP54

Type	0.2~40m
Laser type	630-670nm, <1mW
Measuring accuracy	±1.5mm, ±0.4
Working temperature	0°C - 40°C
Machine weight	0.12kg



Accessories 2pcs AAA batteries, carry pouch

**70m Laser Range Finder**

**KI201**

70m Measure Distance  
IP54

Type	0.2~70m
Laser type	630-670nm, <1mW
Measuring accuracy	±1.5mm, ±0.4
Working temperature	0°C - 40°C
Machine weight	0.12kg



Accessories 2pcs AAA batteries, carry pouch

**Clamping Sawhorse**

**KU059**

0-940mm Quick Adjustment  
1000kg Max Clamping Force  
272kg Max Load

Clamp range	0-940mm
Max. clamping force	1000kg
Max. load	272kg
Clamp travel – foot pedal	24mm per step
Footprint (standing)	1000*985*885mm
Footprint (folded)	775*350*335mm
Machine weight	19kg



Accessory color box

**Saw Blade**

**KA8208**

165mm Blade Diameter

Disc diameter	165mm
Bore diameter	20mm
Kerf thickness	1.6mm
Kerf type	ATB
No. of teeth	24
Tooth direction	Counterclockwise
Hook angle	20°
Relief angle	15°
Max. RPM	7900RPM





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