

this is proformance

FLEX





Table of contents

FLEX Industrial Series

24V Lithium Power Tools Series

88

FLEX Professional Series

20

10.8V Lithium Power Tool Series

20

18V Lithium Power Tool Series

23

Communication tool series

34

Other surrounding

39





FX1351-2A

24V Lithium Electric Brushless Impact

Driver Compact design, can be operated in small spaces, long battery life and high torque

| | |
|---------------------------------|---------------------------|
| No-load speed, | 0-3400 rpm 0-4000 cycles/ |
| impact | min 203 Nm 6 mm 131 mm |
| frequency, | 77 mm 205 |
| maximum | mm 1.1 kg |
| torque, chuck | |
| diameter, length, | |
| width, height, | |
| weight (excluding battery pack) | |

FX1151-2A

24V lithium battery brushless two-

speed drill Compact design, long battery life, high torque, carbide metal chuck, durable and reliable

| | |
|--------------------------|----------------------------------|
| No-load speed | Low speed: 0-600 rpm High speed: |
| | 0-2200 rpm 85 Nm 13 mm 174 mm 76 |
| Maximum | mm 212 mm |
| Torque Drilling | 1.5 kg |
| Diameter | |
| Length Width | |
| Height Weight | |
| (excluding battery pack) | |



FX1271T-2B

24V lithium battery brushless four-speed

Impact driver with high torque, with strong mode, carbide metal chuck, durable and reliable

| | |
|--------------------------|--|
| No-load speed | Low speed: 0-550 rpm, high speed: 0-2000 rpm, low speed: 0-700 rpm, high |
| strong mode speed | speed: 0-2500 rpm, low speed: 0-8800 times/min, high speed: 0-32000 times/ |
| shock frequency strong | Min low speed: 0-11200 times/min High speed: 0-40000 times/min 158 Nm 13 |
| mode shock frequency | mm 182 mm 76 mm 212 mm 1.7 kg |
| Maximum | |
| Torque Drilling | |
| Diameter | |
| Length Width | |
| Height Weight | |
| (excluding battery pack) | |

FX1171T-2B

24V lithium battery brushless four-speed

heavy duty drill with high torque, with strong mode, carbide metal chuck, durable and reliable

| | |
|--------------------------|-------------------------------------|
| No-load speed | Low Speed: 0-550 rpm High: 0-2000 |
| | rpm Low: 0-700 rpm High: 0-2500 rpm |
| Powerful mode speed | |
| Maximum | |
| Torque Drilling | |
| Diameter | |
| Length Width | |
| Height Weight | |
| (excluding battery pack) | |





FX1471-1C

24V lithium battery brushless impact wrench

with high torque, comfortable control, 3-speed adjustable

| | |
|---------------|---|
| No-load speed | Gear 1: 0-500 rpm Gear 2: 0-1000 rpm |
|---------------|---|

| | |
|------------------------------------|--|
| Shock frequency, | |
| maximum tightening torque, maximum | |
| disassembly torque, chuck | |
| specifications, length, | |
| width, height, weight | |
| (excluding battery pack) | |



FX1531-1C

24V lithium battery brushless

hammer compact and lightweight design, high efficiency, brushless motor, long battery life

| | |
|--------------------------|----------------|
| No-load speed, | 0-1400 rpm |
| impact | 0-4500 cycles/ |
| frequency, | min 1.7 |
| impact energy, | joules 22 mm |
| drilling diameter, | SDS-plus |
| chuck device, | 281 mm |
| length, width, | 81 mm |
| height, weight | 197.4 mm |
| (excluding battery pack) | 2.1 kg |



FX1551A-Z

24V lithium battery brushless hammer

with constant speed control, high force, high efficiency, comfortable control and low vibration

| | |
|--------------------------|---------------|
| No-load speed, | 0-980 rpm |
| impact | 0-4350 times/ |
| frequency, | min 2.6 |
| impact energy, | joules 26 mm |
| drilling diameter, | SDS-plus |
| collet diameter, | 356.9 mm |
| length, width, | 88 mm |
| height, weight | 225.2 mm |
| (excluding battery pack) | 3.2 kg |





FX3171A-Z

24V lithium battery brushless angle grinder

with high speed, ergonomic design,
comfortable operation and low vibration

| | |
|--------------------------|---|
| Disc Diameter | 115 - 125 mm 16 mm |
| Output Shaft | |
| Dimensions No- | 3500/5000/7000/10000 rpm 320 mm 105 mm 80 mm 1.9 kg |
| Load Speed Length | |
| Width Height Weight | |
| (excluding battery pack) | |



FX3181A-Z

24V lithium battery brushless angle grinder

with high speed, ergonomic design,
comfortable operation and low vibration

| | |
|----------------------------------|--|
| Disc Diameter | 115- 125mm 16mm |
| Output Shaft | |
| No-Load Speed | 3500/5000/7000/10000 rpm 320mm 105mm 80mm 1.9kg side |
| Length Width | switch |
| Height Weight | |
| (excluding battery pack) Remarks | |



FX5131-Z

The 24V lithium battery work light has

high brightness, and the lamp head can be rotated 360 degrees and can be
adjusted to accurately illuminate the work area.

| | |
|---------------------------------------|--------------------------------|
| Brightness | 2000 lumens |
| value Endurance | 5.0Ah battery pack 5 hours 360 |
| time Rotation | degrees |
| angle Weight (excluding battery pack) | 2.6 kg |





FX2231-Z

24V Lithium Electric Brushless D Handle

Precise Cut, Quick Blade Change, LED Light

| | |
|---------------------------------|--------------------------------|
| Stroke | 25mm |
| No-load Stroke Speed | 0-3500 strokes/min Metal: 10mm |
| Cut Material Thickness | Aluminium: 20mm |
| | Wood: 120mm 245mm |
| | 76.6mm 204.8mm 2.3kg |
| Length | |
| width | |
| height | |
| weight (excluding battery pack) | |

FX2271-1C

24V lithium battery brushless reciprocating

has long cutting battery life, comfortable operation and fast cutting speed

| | |
|----------------------------------|-------------------------|
| Reciprocating | 32mm |
| stroke No-load stroke | 0-3000 rpm Aluminium: |
| speed Cutting material thickness | 25mm Metal Tube: |
| | 150mm Wood: 300mm 446mm |
| | 87mm 167mm 3.3kg |
| Length | |
| width | |
| height | |
| weight (excluding battery pack) | |



FX4111-1A

24V lithium battery brushless multi-function tool

has fast cutting speed, high efficiency, comfortable control, and quick blade replacement

| | |
|--------------------------|------------------------------------|
| Swing | 10000-20000 times/min 4 degrees (2 |
| Frequency | degrees left and right) 310 |
| Swing Angle | mm 74.4 mm |
| Length Width | 101 mm 1.3 kg |
| Height Weight | |
| (excluding battery pack) | |





FX0111-1

24V 2.5Ah lithium battery pack

overload protection to prevent battery damage, shock and drop resistance, and still provide higher power under heavy load

| | |
|-----------------|--|
| battery | |
| capacity length | |
| width height | |
| weight | |

60Wh131mm88.2mm35.4mm0.6kg

FX0121-1

24V 5.0Ah lithium battery pack

overload protection to prevent battery damage, shock and drop resistance, and still provide higher power under heavy load

| | |
|-----------------|--|
| battery | |
| capacity length | |
| width height | |
| weight | |

120Wh131mm88.2mm54.4mm1kg

FX0411-Z

24V lithium battery standard charging

has fast charging speed and has a cooling system to avoid overheating and affecting overheating

| | | |
|-------------------------|-------------|-----------|
| Input Voltage/Frequency | 120 volts | 60 Hz 160 |
| Input Power Length | W 180.9 | |
| Width Height Weight | mm 150.9 mm | |
| | 103.1 mm | 0.8 kg |

FX0421-Z

24V lithium battery fast charging charger

with fast charging speed, with cooling system to avoid overheating of charging, affecting overheating

| | | |
|-------------------------|-------------|-----------|
| Input Voltage/Frequency | 120 volts | 60 Hz 280 |
| Input Power Length | W 185.6 | |
| Width Height Weight | mm 192.6 mm | |
| | 94.8 mm | 1 kg |



FX0221-1

24V 8.0Ah lithium battery pack

overload protection to prevent battery damage, shock and drop resistance, and still provide higher power under heavy load

| | |
|-----------------|----------------|
| battery | 192 Wh 142 |
| capacity length | mm 87.8 mm |
| width height | 70.5 mm 1.4 kg |
| weight | |

FX0231-1

24V 12.0Ah lithium battery pack

overload protection to prevent battery damage, shock and drop resistance, and still provide higher power under heavy load

| | |
|-----------------|--------------|
| battery | 288 Wh 142 |
| capacity length | mm 87.8 mm |
| width height | 93 mm 1.8 kg |
| weight | |







ID 1/4" 10.8

10.8V lithium battery impact driver with compact structure and advanced impact structure

| | |
|---------------------------------|--------------------------|
| Collet Specification | 6.35 (1/4") mm |
| Bolt Specification | M4-M12 |
| No-load Speed | 0-2200 rpm 0-3000 times/ |
| Shock Frequency | min 100 N m 0.8 kg |
| Maximum Torque | |
| Weight (excluding battery pack) | |

DD 2G 10.8

10.8V lithium battery two-speed torque upgrade, battery life upgrade, mechanical two-speed, fast charging

| | |
|--|----------------------------|
| Maximum collet diameter | 10mm low |
| no-load speed | speed 0-350 rpm high speed |
| Maximum hole diameter | 0-1300 rpm steel 10mm wood |
| | 25mm 17/38 N m |
| | 0.83 kg |
| Maximum torque (soft twist/hard twist) | |
| Weight (without battery pack) | |



PXE 80 10.8-EC 10.8V Multifunctional Lithium Electric Polishing Machine

| | |
|--|--|
| Maximum Pad Diameter | 80 mm 75 |
| Maximum Support Pad | mm 3 + 12 |
| Diameter Track No-Load | mm |
| Speed No-Load Track | 400-2000/-3000/-4000/-5800 rpm 800-4000/-6000/-8000/-11600 |
| Speed Dimensions (L x W x H) Weight (without battery pack) | rpm/min 265x65x95 mm 0.63 kg |

CA 10.8

10.8V Fast Charger 65W Charger for AP 10.8/1.5 and AP 10.8/2.0

| | |
|------------------------|-----------------|
| Output Voltage | 10.8V |
| Input Power | 45 watts |
| Chargeable Temperature | 5-40 degrees |
| Range Weight | Celsius 0.37 kg |





AP 10.8/1.5

10.8V Li-ion battery
pack 1.5Ah

| | |
|-------------------|--------|
| Battery pack | 1.5Ah |
| capacity Battery | 18Wh |
| pack power weight | 0.19kg |

AP 10.8/2.0

10.8V Li-ion battery
pack 2.0Ah

| | |
|-------------------|--------|
| Battery pack | 2.0Ah |
| capacity Battery | 24Wh |
| pack power weight | 0.19kg |



XFE 15 150 18.0-EC Lithium Free Eccentric Polishing Machine

| | |
|--|-------------------------|
| Polishing Disc Maximum | 160 mm |
| Diameter No Load Speed | 2300-3800 rpm 150 mm 12 |
| Back Plate Dimensions | mm |
| Eccentricity Dimensions (L | |
| x W x H) Weight (without battery pack) | 442x357x253 mm 2.2 kg |

PE 150 18.0-EC Lithium Battery Concentric Polishing Machine

| | |
|--|-----------------------|
| Polishing Disc Maximum | 160 mm |
| Diameter No Load Speed | 150-1450 rpm 160 mm |
| Back Plate Dimensions | 14 mm |
| Eccentricity Dimensions (L | |
| x W x H) Weight (without battery pack) | 442x357x253 mm 2.2 kg |



AP 10.8/2.5

10.8V Li-ion battery
pack 2.5Ah

| | |
|--------------------|--------|
| Battery pack power | 52 Wh |
| weight | 0.4 kg |

AP 10.8/4.0

10.8V Li-ion battery
pack 4.0 Ah

| | |
|--------------------|------------|
| Battery pack power | 0.42 kg at |
| weight | 80 Wh |





ID 1/4" 18.0-EC

18V lithium battery brushless screwdriver

brushless motor, three-speed torque adjustment,
compact body

| | |
|---------------------------------|--------------------------|
| Collet Specification | 6.35 (1/4") mm |
| Bolt Specification | M6-M14 |
| No-load Speed | 0-2500 rpm 0-3300 times/ |
| Shock Frequency | min 200 N·m 1.1 kg |
| Maximum Torque | |
| Weight (excluding battery pack) | |

PD 2G 18.0-EC 18V lithium battery

brushless impact drill brushless motor,

high torque, suitable for impact function under heavy load
conditions, compact body, flexible operation

| | |
|--|---|
| Maximum collet diameter | 13mm low |
| no-load speed | speed 0-600 rpm, high speed 0-2300 rpm, low speed 0-8000 |
| Shock frequency | times/min high speed 0-32000 |
| Maximum hole diameter | times/min |
| Maximum torque (soft twist/hard twist) | |
| Weight (without battery pack) | |





IW 1/2" 18.0-EC 18V lithium battery brushless

wrench brushless motor, three-speed torque adjustment, compact body

| | |
|---------------------------------|--------------------------|
| Collet Specification | 12.7 (1/2") mm |
| Bolt Specification | M10-M20 0-2800 |
| No-load Speed | rpm 0-3500 times/min 350 |
| Shock Frequency | N-m 1.1 kg |
| Maximum Torque | |
| Weight (excluding battery pack) | |

CHE 18.0-EC 18V lithium battery

brushless hammer brushless motor, work efficiently, lightly and conveniently

| | |
|--------------------------------|----------------------------|
| No-load speed, | 0-1400 rpm 0-4500 cycles/ |
| number of | min 1.7 joules concrete 22 |
| strokes, impact | mm steel 13 |
| energy, maximum hole diameter | mm wood 28 mm 4-12 mm |
| Optimum Drilling Range | |
| Chuck Assembly Weight | SDS-plus 2.1kg |
| (without battery pack) Remarks | drill, hammer |
| | drill, chisel, adjustment |



RSP DW 18.0-EC 18V Lithium Electric Brushless

Double Swing Rod Reciprocating Saw Ultra-low Vibration, Stepless Constant Speed Control Six-speed Speed Regulation, Stall Protection Function

| | |
|-------------------------------|-----------------------|
| Reciprocating | 32mm 0-3000/ |
| stroke no-load stroke | min 4-speed Wood |
| speed knife lift gear | 255mm |
| maximum cutting depth | Metal 18mm Metal Tube |
| Weight (without battery pack) | 175mm 4.2kg |

JSB 18.0-EC

18V lithium battery brushless jigsaw brushless motor, intelligent constant speed control D handle for comfortable operation

| | |
|---------------------------------|------------------------------------|
| Reciprocating | 26 mm |
| stroke no-load stroke | 350-3500/min 4 steps |
| speed knife lift gear | Timber |
| maximum cutting depth | 120; Steel 10; Aluminium 20 2.1 kg |
| weight (excluding battery pack) | |



**L 100 18.0-EC** 18V Lithium**Battery Brushless Angle Grinder**

Brushless Motor, Strong Power

Slim Body

| | |
|--|------------|
| Rated speed | 9000 rpm |
| spindle diameter | M10 |
| grinding disc | 100 mm 1.6 |
| diameter weight (excluding battery pack) | kg |

**L 125 18.0-EC****18V lithium battery brushless**

angle grinder brushless motor, strong power, slim body

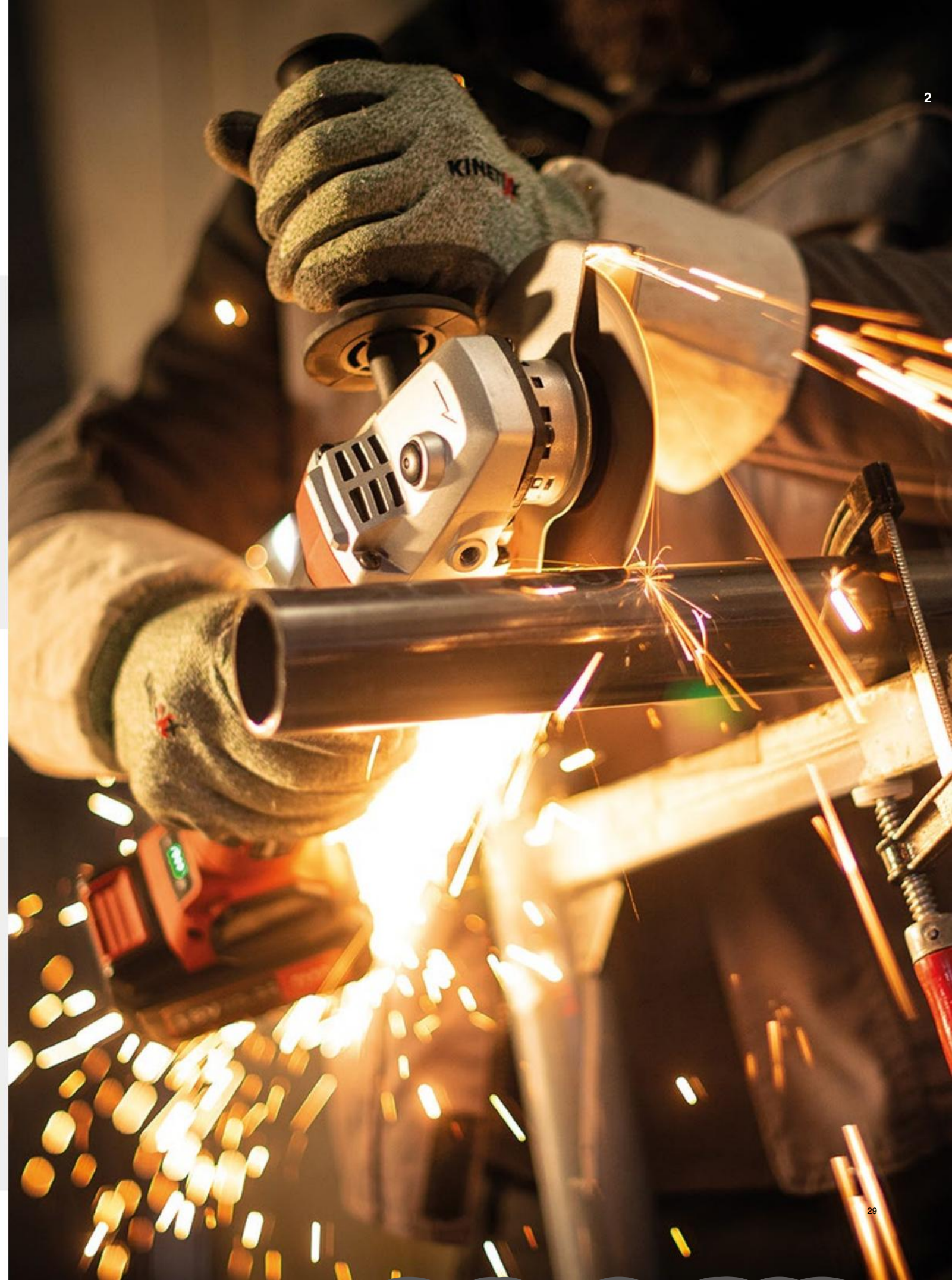
| | |
|--|------------|
| Rated speed | 9000 rpm |
| spindle diameter | M14 |
| grinding disc | 125 mm 1.6 |
| diameter weight (excluding battery pack) | kg |

**LB 125 18.0-EC****18V lithium battery brushless angle grinder**

brushless motor, intelligent constant speed control, heavy-duty high-efficiency

four-speed speed adjustment, suitable for complex working conditions

| | |
|--|---------------|
| Rated Speed | 3500-9000 rpm |
| Spindle Diameter | M14 |
| Grinding Plate | 125mm |
| Diameter Weight (excluding battery pack) | 1.85kg Quick |
| Remarks | Change Guard |





BW 18.0-EC

18V lithium battery brushless speed regulating hair

brushless outer rotor motor with high efficiency and small size

| | |
|------------------------|---------------------|
| Three wind speeds | 80m/s/70m/ |
| | s51m/s3.11m/ |
| | min2.6m3/ |
| Three block air volume | min1.9m3/min18000r/ |
| | min1.0kg |

Weight at rated speed (without battery pack)

GBL 680 18.0-EC 18V Lithium Battery Brushless

Speed Adjustable Hair Dryer Brushless Motor

Adjustable Air Volume of Large Diameter Air Duct

| | |
|--|-------------------|
| Maximum wind speed and | 41.7 m/s 11.2 m3/ |
| minimum air volume weight (excluding battery pack) | min 2.0 kg |



GCS 30 18.0x2-EC 18Vx2 Lithium Electric

Brushless Chainsaw Brushless Motor, Mechanical

Anti-Kickback, High Quality Guide Plate and Chain

| | |
|--|-----------------|
| Guide plate length | 40 cm 12 m/ |
| Chain length | s 150 ml 3.9 kg |
| speed oil bottle | |
| volume weight (excluding battery pack) | |

GPS 20 18.0x2-EC 18Vx2 Lithium battery brushless

high branch saw brushless motor, can be connected

to extension rod, stepless speed regulation, adjustable working head angle

| | |
|--|----------------|
| Guide plate length | 25 cm 13 |
| Chain length | m/s 150 ml 5.2 |
| speed oil bottle | kg |
| volume weight (excluding battery pack) | |





VC 6 L MC 18.0 18V Lithium Battery

Portable Vacuum Cleaner Lithium

Battery Powerful, Portable and Lightweight

| | |
|--|----------------------|
| Max Volume Flow Max | 1400 l/min 12000 |
| Vacuum Filter Surface | Pa3000 cm² 6 |
| Bucket Volume | l 240x200x400 mm 3.3 |
| Dimensions (L x W x H) | kg |
| Weight including accessories (without battery pack) | |



CL 2000 18.0 18V Lithium Battery

Work Light Solid Stand, Novel

Shape, Bright LED, Long Battery Life,

Lightweight and Portable

| | |
|--|---------------------|
| Brightness | 2000 lumens 2 steps |
| highlight adjustment weight (without battery pack) | 1.5 kg |



AP 18.0/4.0 18V Li-Ion Battery

Pack 4.0 Ah

| | |
|--------------------|------------|
| Battery pack power | 0.72 kg at |
| weight | 80 Wh |



AP 18.0/5.0 18V Li-Ion Battery

Pack 5.0 Ah

| | |
|--------------------|-------------|
| Battery pack power | 104 Wh 0.72 |
| weight | kg |



CA 18.0-F 18V Flash

Charger 190W Charger,

Air Cooling System, LED Display, Real

Time Display of Remaining Time for Full Charge

| | |
|------------------------|-----------------|
| Output Voltage | 12/18 volts |
| Input Power | 190 watts |
| Chargeable Temperature | 5-40 degrees |
| Range Weight | Celsius 0.89 kg |



CA 18.0-R 18V Fast

Charger 75W Charger

| | |
|------------------------|-----------------|
| Output Voltage | 18 volts |
| Input Power | 75 watts |
| Chargeable Temperature | 5-40 degrees |
| Range Weight | Celsius 0.52 kg |



PE 14-1 180

Self-balancing precision polishing machine

| | |
|-----------------------------|--------------|
| input power | 1400 watts |
| Polishing Disc Max Diameter | 250 mm |
| Adapter Disc Max Diameter | 180 mm |
| No-Load Speed Adapter | 250-1350 rpm |
| Bolt | M14 |
| Dimensions (LxH) | 402x117 mm |
| weight | 2.3 kg |

PE 14-2 150

Self-balancing precision polishing machine

| | |
|------------------------------------|--------------|
| input power | 1400 watts |
| Maximum diameter of polishing disc | 200 mm |
| Maximum diameter of adapter disc | 150 mm |
| no-load speed | 600-2100 rpm |
| Adapter bolt | M14 |
| Dimensions (LxH) | 402x117 mm |
| weight | 2.3 kg |





L 4-33 6

6mm straight grinder

body is slim and light, hard rubber heat insulation
sheath is comfortable to use, high precision chuck, suitable for fine carving

| | |
|-------------------------|-------------------|
| Rated Input Power Rated | 400 watts |
| Speed Working Chuck | 33000 rpm 6 mm 25 |
| Diameter Grinding Wheel | mm 1.2 |
| Maximum Diameter | kg rear |
| Weight Remarks | switch |



H 5-28 6 6mm side

switch straight grinder slender

front handle, small size chuck for fine grinding

| | |
|-------------------------|--------------------|
| Rated Input Power Rated | 500W |
| Speed Working Chuck | 28000 rpm 6mm 25mm |
| Diameter Grinding Wheel | 1.6kg |
| Maximum Diameter | side switch |
| Weight Remarks | |



L 14-9 150 90mm angle

grinder professionally

enhanced motor more power, stronger power for heavy load conditions

| | |
|---------------------|---------------|
| Rated Input Power | 1560 watts |
| Rated Speed Spindle | 9000 rpm |
| Diameter Disc | M14 |
| Diameter Weight | 150 mm 2.7 kg |



L 15-10 150

150mm side switch short shank angle grinder

High power, strong overload capacity, special constant speed for heavy load conditions, efficient grinding

| | |
|-------------------------|-------------------------|
| Rated Input Power Rated | 1500 watts |
| Speed Spindle Diameter | 9700 rpm |
| Grinding Disc Diameter | M14 |
| Weight Remarks | 150mm 2.1kg side switch |



L 8-11 125 125mm angle

grinder with strong

overload capacity, long-life heavy-duty grinding and polishing

| | |
|-------------------------|-------------------------|
| Rated Input Power Rated | 900 watts |
| Speed Spindle Diameter | 11,000 rpm |
| Grinding Disc Diameter | M14 |
| Weight Remarks | 125mm 1.6kg side switch |



L 10-9 125 125mm side

switch heavy-duty angle grinder strong

overload capacity multiple strict dust-proof design dedicated for heavy-duty conditions

| | |
|-------------------------|-------------------------|
| Rated Input Power Rated | 1010 watts |
| Speed Spindle Diameter | 9200 rpm |
| Grinding Disc Diameter | M14 |
| Weight Remarks | 125mm 2.0kg side switch |



L 15-12 125

125mm side switch short shank angle grinder

High power, strong overload capacity, dedicated constant speed for heavy load conditions, efficient grinding

| | |
|-------------------------|-------------------------|
| Rated Input Power Rated | 1500 watts |
| Speed Spindle Diameter | 11500 rpm |
| Grinding Disc Diameter | M14 |
| Weight Remarks | 125mm 2.1kg side switch |



L 26-6 230 230

230mm long shank angle grinder

2600 watts high power, dedicated for heavy duty conditions

| | |
|---------------------|---------------|
| Rated Input Power | 2600 watts |
| Rated Speed Spindle | 6500 rpm |
| Diameter Disc | M14 |
| Diameter Weight | 230 mm 5.6 kg |



Four horizontal lines for text entry.



Five horizontal lines for text entry.



Four horizontal lines for text entry.



Three horizontal lines for text entry.



For more information, please pay
attention to the official WeChat of German FLEX

this is performance **FLEX**