

this is performance **FLEX**



Easily

to the top

FLEX Giraffe®

The new GE 6 R - the lightest Giraffe® of all time.

NEW

Lightness and stability

The new carbon guide tube gives the power-up to your performance! Carbon is stronger than steel but lighter than aluminium. The carbon tube makes the new GE 6 R the lightest Giraffe® of all time, weighing just 2.8 kg. That makes it perfect for your jobs.

Very quiet operation

Very quiet operation means that there is almost no vibration. With it you can easily take your surfaces to a new level.

Perfect balance

Thanks to the new inline design, the GE 6 R performs with perfect balance and optimum ergonomics. It couldn't be better!

Maximum flexibility

The sanding head's new geometry gives you a very high degree of flexibility. You can even work vertically on the ceiling or very close to the wall.



A very flat sanding head



**50 cm extension.
Available as an accessory!**

only **2.8 kg**



160° pivoting range



Electronic speed control



Carbon guide tube
40% lighter than aluminium
10x harder than steel



Brushless motor



**Light and robust carrying bag
in tear-resistant fabric material.**



**Segmented sanding head with
rotatable edge segment**

Sands surface transitions
efficiently and effortlessly without
the need to interrupt your work.



A real game-changer



FLEX
VCE 33 AC

Giraffe® GE 6 R-EC

Giraffe® wall and ceiling sander



Technical features

- ⊕ Made of lightweight carbon
- ⊕ An exceptionally lightweight tool with unique operating comfort. Optimally balanced for perfect guidance
- ⊕ The flat, gimbal-mounted sanding head with a swivel range of 160° allows great flexibility and optimum adjustment when sanding on walls and ceilings. Vibration-free operation thanks to the planetary gear in the sanding head for perfect surface sanding.
- ⊕ The sanding head with the innovative backing pad adapts very well to the surface being sanded, and delivers a noticeably improved sanding feel. The great flexibility of the Giraffe® means that no unnecessary pressure needs to be applied in order to achieve optimum results
- ⊕ Segmented sanding head with rotatable edge segment. This allows the processing of surface transitions from wall to wall and wall and to ceiling. The rotation takes place without interruption of work by the machine movement.
- ⊕ Brushless motor
- ⊕ The innovative fabric transport system enables the tool and its accessories to be transported effortlessly. The Giraffe® is ready to use immediately and does not require assembly
- ⊕ The extensive range of abrasives makes it ideal for sanding plasterboard, full thermal insulation and polystyrene boards, as well as for paint preparation
Very flexible thanks to an optional 500 mm extension (accessory) for high rooms, which can be fitted without tools
- ⊕ Effective suction extraction between the brush rim and the backing pad prevents rapid clogging of the sanding pad, thereby ensuring almost dust-free working
- ⊕ Connection option for FLEX safety vacuum cleaners with volume flow optimisation on the guide tube with the FLEX clip system, antistatic in conjunction with an antistatic suction hose
- ⊕ Dust-proof On/Off switch
- ⊕ Variable speed, adjustable in increments from 1-6 with Power LED display

NEW

Technical data

Power consumption	500 watts
No-load speed	1100-1680 rpm
Sanding disk Ø	225 mm
Tool holder	Hook and loop
Tilt angle at head	160°
Cable length	5.0 m
Length	1520 mm
Weight	2.84 kg



GE 6 R-EC

Standard equipment

- 1 carrying bag

Order No.
530900

Just a matter of the head

For ceiling and wall proformers, sanding is becoming more flexible and versatile than ever before. All options are open to you as to how you want to sand: With the uncomplicated cordless Giraffe®, with the powerful GE 7 or with the Handy Giraffe® for quick use. The interchangeable sanding head system lets you work with exactly the technique that's best for you. After all, you are the expert in perfect interior surfaces.



Giraffe® GE 7



P. 10

Cordless Giraffe® GE MH 18.0-EC

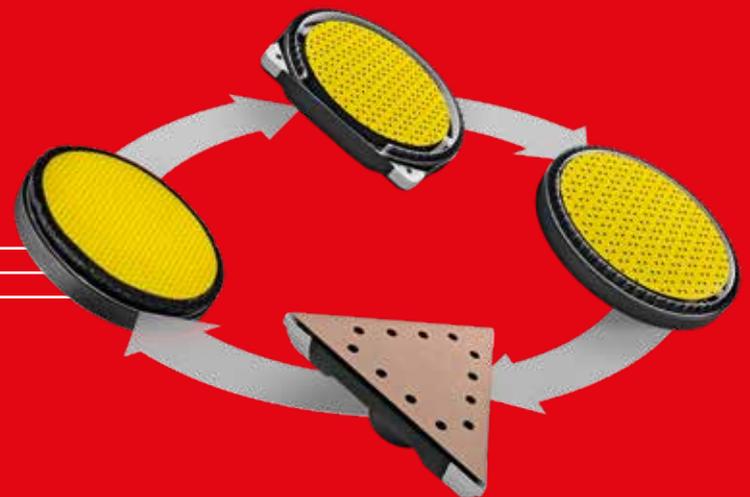


P. 16

Handy Giraffe® GCE 6-EC



P. 18



Interchangeable sanding head system

The innovative interchangeable sanding head system enables you to flexibly and efficiently master every task and meet every demand. Its great flexibility and ability to rotate enable uninterrupted working without damaging the contact surfaces on walls and ceilings. This produces clean and precise results and saves an incredible amount of time.



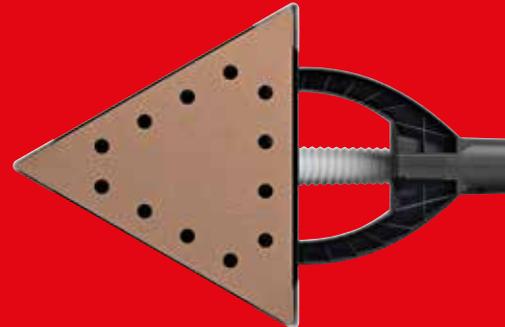
Random orbit sanding head

The effortless way to achieve perfect surfaces in Q3 and Q4 quality. Coatings and fillers can be sanded efficiently and the user is in complete control.



Triangular sanding head

The specialist for corners and edges makes it possible to sand transitions between walls and ceilings to a step-free finish.



Round sanding head - rotating

For standard wall sanding with high removal rate.

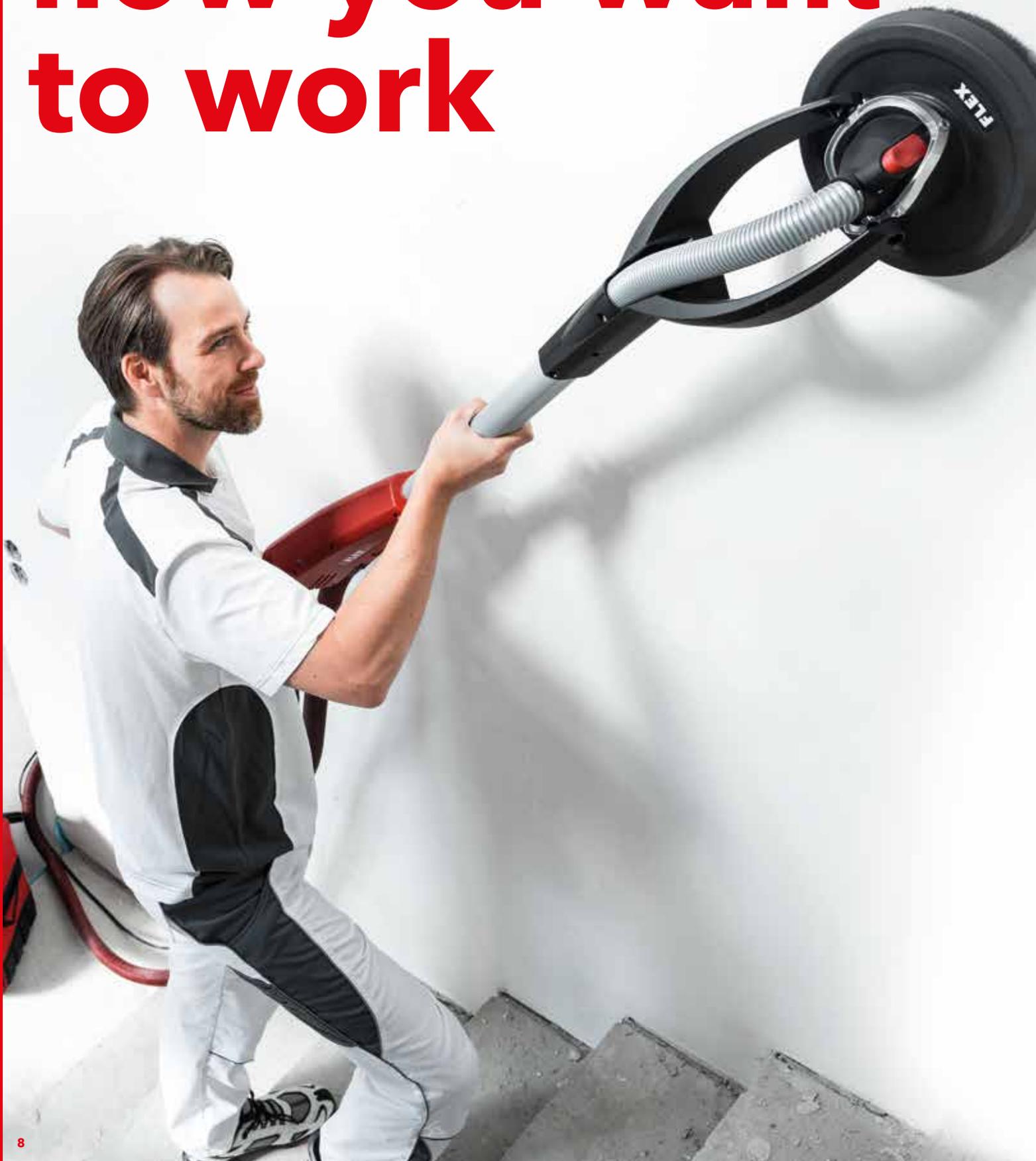


Segmented sanding head with rotatable edge segment

Can sand surface transitions between wall and ceiling without the need to interrupt the work. This avoids laborious manual work.



**This is exactly
how you want
to work**



The FLEX Giraffe® has always been synonymous with optimum handling and good balance. Yet another reason for us to resolutely continue to develop these characteristics. These include not only the compact, rugged design and practical details, but especially the ergonomic weight distribution.

The balance-shaft system

The special arrangement of motor and head gearbox in combination with the tried-and-tested flexible shaft make the FLEX Giraffe® incredibly easy to handle. The balanced design distributes the forces in a sensible way, thus reducing the torsional moment.

The ERGO-max system

Optimum ease of handling is a guiding principle of product development at FLEX. From the spade handle and the ergonomic grip tube through to the arrangement and design of the functional elements, the FLEX Giraffe® is optimally adapted to the needs and work processes of painters and dry-wall constructors.

In the rechargeable battery too, of course

The Giraffe® has been added to the large FLEX cordless range, supplementing it with another important tool for drywall construction. Weighing just 2.8 kg*, the new GE MH 18.0-EV provides cordless freedom when working on walls and ceilings.

**Without head and without battery*



Ready in seconds

Its practical carrying bag means the FLEX Giraffe® is always ready for use in a couple of seconds - whatever the task. It offers sufficient space for interchangeable heads and accessories and provides a solid tool which even steps up to the mark under the tough conditions found on a building site.



A grip on everything

The spade grip has optimised ergonomics and a lever effect which significantly relieves stress on the user's back, making the FLEX Giraffe® secure to hold and control.



A good feeling

The Giraffe® is even easier to handle thanks to the new oval grip tube. It makes precision work even easier.



Fatigue-free working

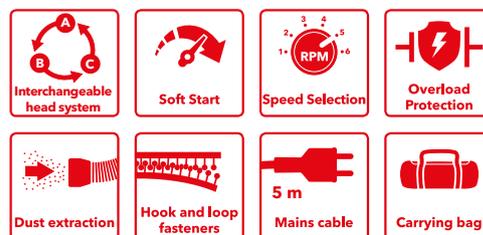
The user benefits from the low weight and the balanced weight distribution of the FLEX Giraffe®, particularly when working on large areas or for a longer period working overhead. This avoids unnecessary physical strain.

Maximum performance on walls and ceilings



Giraffe® GE 7

Giraffe® wall and ceiling sander with interchangeable sanding head system



Technical features

- ⊕ Electronics: with constant speed control, soft start, overload protection and speed preselection with adjustment wheel
- ⊕ Very handy, light tool with optimum operating comfort. Allows low-fatigue and ergonomic working
- ⊕ With the innovative interchangeable sanding head system. Sanding heads can be attached and removed with one click
- ⊕ Round sanding head for standard wall work
- ⊕ Easy handling thanks to optimised balance between motor and sanding head
- ⊕ Reliable power transmission, great flexibility thanks to the flexible drive shaft. This design principle minimises the weight on the head of the Giraffe®. This makes handling easier
- ⊕ Gimbal-mounted sanding head ensures great flexibility and optimum adjustment when sanding on walls and ceilings

Technical data

Power consumption	710 watts
Power output	410 watts
No-load speed	1100-1650 rpm
Sanding disk Ø	225 mm
Tool holder	Hook and loop
Tilt angle at head	100°
Cable length	5.0 m
Length	1520 mm
Weight	4.2 kg

GE 7 + MH-O (+ SH)

Standard equipment

- MH-O round sanding head, round 225 mm
- 1 clip quick-action clamping ring SH-FC 32
- 1 carrying bag

Product variants	Order No.
GE 7 + MH-O	494461
GE 7 + MH-O + SH*	494526

GE 7 + MH-T (+ SH)

Standard equipment

- Triangular sanding head MH-T 290 x 290 mm
- 1 clip quick-action clamping ring SH-FC 32
- 1 carrying bag

Product variants	Order No.
GE 7 + MH-T + SH*	494542

GE 7 + MH-R (+ SH)

Standard equipment

- MH-R segment sanding head, round 225 mm
- 1 clip quick-action clamping ring SH-FC 32
- 1 carrying bag

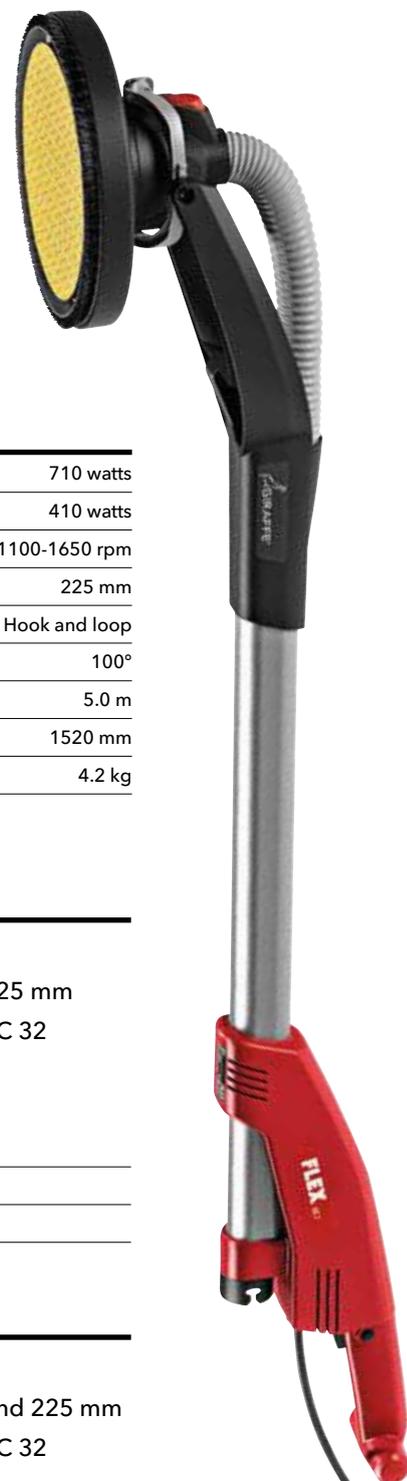
Product variants	Order No.
GE 7 + MH-R	494488
GE 7 + MH-R + SH*	494534

GE 7 + MH-X (+ SH)

Standard equipment

- MH-X random orbit sanding head, round 225 mm
- 1 clip quick-action clamping ring SH-FC 32
- 1 carrying bag

Product variants	Order No.
GE 7 + MH-X	494496
GE 7 + MH-X + SH*	494550



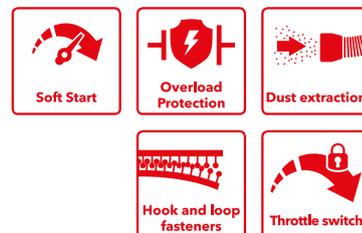
* incl. anti-static suction hose 32 mm Ø x 4 m with snap connection and connecting sleeve for auxiliary air control

Something solid



Giraffe® GE 5 ECO

This classic tool impresses painters, plasterers, drywallers and renovators alike with its ease of use and robust quality. Made in Germany.



- ⊕ Consistent speed control, soft start, overload protection and speed selection
- ⊕ Very handy, light tool with optimum operating comfort
- ⊕ Easy handling thanks to optimised balance between motor and sanding head
- ⊕ Reliable power transmission, great flexibility thanks to the flexible drive shaft.
- ⊕ Gimbal-mounted sanding head ensures great flexibility and optimum adjustment when sanding on walls and ceilings.
- ⊕ Effective suction extraction between the brush rim and the backing pad prevents rapid clogging of the sanding pad, thereby ensuring almost dust-free working
- ⊕ Connection option for the FLEX safety vacuum cleaner with the FLEX clip system on the guide tube
- ⊕ Easy handling thanks to the ergonomically-shaped aluminium guide tube. An additional handle (accessory) can be fitted as an option
- ⊕ Dust-proof On/Off switch
- ⊕ Very flexible thanks to an optional 500 mm extension (accessory) for high rooms, which can be fitted without tools



Technical data

Power consumption	500 watts
Power output	270 watts
No-load speed	1100-1650 rpm
Sanding disk Ø	225 mm
Tool holder	Hook and loop
Tilt angle at head	100°
Cable length	5.0 m
Length	1520 mm
Weight	3.9 kg

GE 5 ECO

Standard equipment

- 1 clip adapter SAD-C D36/27 AS/NL

Product variants	Order No.
GE5 ECO	474835

Aiming high without cables



Gimbal suspension

The gimbal-mounted sanding head with its optimised joint provides great flexibility and optimum adjustment to walls and ceilings.



Dust extraction hood with brush ring

The brush rim of the extraction hood has spring suspension to prevent sanding marks being left behind when the sander touches the surface, and ensures optimum dust removal.



Interchangeable sanding head system

- Random orbit sanding head
- Triangular sanding head
- Round sanding head - rotating
- Segmented sanding head with rotatable edge segment



Flexible drive shaft

The proven FLEX technology for reliable power transmission from the motor to the backing pad.

Full-wave electronic control

Adjustable speed can be set to suit the scouring task. Under load, the constant speed is maintained by the full-wave electronic control with overload protection.



FLEX rechargeable battery system

The latest cell technology, a patented cooling system and active heat management ensure that:

- Unbeatable power & performance
- Longer runtime
- Extremely long service life



Ergonomic guide tube

Oval guide tube with improved grip. An additional handle can be incorporated here, if required.



Click connection for the suction hose

The FLEX Clip system provides safe suction without the need for an adapter. Simply attach the hose of the FLEX vacuum cleaner - and work can begin.



Dust-proof switch

The dust cap prevents the on/off switch from becoming dirty and its operation impaired.

Light weight



Cordless Giraffe® GE MH 18.0 EC

Cordless wall and ceiling grinder Giraffe®
with interchangeable head system 18.0 V



Technical features

- ⊕ Electronic management system (EMS) protects the tool, extends its service life and increases efficiency
- ⊕ Electronics: Speed preselection with adjustment wheel, overload protection, restart lock and temperature monitoring
- ⊕ Brushless motor with greater efficiency and a longer service life
- ⊕ Very handy, light tool with optimum operating comfort. Allows low-fatigue and ergonomic working
- ⊕ With the innovative interchangeable sanding head system. Sanding heads can be attached and removed with one click
- ⊕ Random orbit sanding head with a 4 mm stroke that makes it easy to achieve perfect surfaces in Q3 and Q4
- ⊕ Easy handling thanks to optimised balance between motor and sanding head

Technical data

Battery voltage	18 V
Battery capacity	2.5 / 5.0 Ah
No-load speed	1150-1800 rpm
Stroke rate at no-load (MH-T)	3950-6200 rpm
Stroke rate at no-load (MH-X)	3200-5000 rpm
Sanding disk Ø	225 mm
Tool holder	Hook and loop
Tilt angle at head	100°
Length	1440 mm
Weight excluding battery/head	2.8 kg



GE MH 18.0-EC/5.0 kit + MH-R

Standard equipment

- 1 segment sanding head MH-R
- 1 clip quick-action clamping ring SH-FC 32
- 2 rechargeable batteries 5.0 Ah AP 18.0/5.0
- 1 charger CA 10.8/18.0
- 1 carrying bag

Order No.

504041

GE MH 18.0-EC/5.0 kit + MH-X

Standard equipment

- 1 random orbit sanding head MH-X
- 1 clip quick-action clamping ring SH-FC 32
- 2 rechargeable batteries 5.0 Ah AP 18.0/5.0
- 1 charger CA 10.8/18.0
- 1 carrying bag

Order No.

504068

It really gets to work



Handy Giraffe® GCE 6-EC

The ideal choice for use on smaller surfaces and in tight spots. Featuring the unique FLEX interchangeable sanding head system, the Handy-Giraffe® works precisely on any surface close to the edge.



Technical features

- ⊕ Electronics: Continuously adjustable speed selection, constant speed, overload protection and temperature monitoring
- ⊕ Brushless motor with greater efficiency and a longer service life
- ⊕ Fully-encapsulated electronic module prevents dust damage. The triple winding protection reduces motor wear and extends the service life
- ⊕ Grip hood for pleasant handling and precise guidance
- ⊕ With the innovative interchangeable sanding head system. Sanding heads can be attached and removed with one click
- ⊕ Effective suction extraction between the brush rim and the backing pad prevents rapid clogging of the sanding pad, thereby ensuring almost dust-free working
- ⊕ Defined hose routing and effective dust extraction thanks to large extraction cross-section. The suction hose is connected directly to the tool using the FLEX clip system
- ⊕ Lightweight and handy for use on smaller areas and difficult-to-reach places
- ⊕ Unit without sanding heads as a supplement to the Giraffe® GE 7

Technical data

Power consumption	600 watts
Power output	400 watts
No-load speed	1100-1650 rpm
Stroke rate at no-load (MH-T)	3800-5700 rpm
Stroke rate at no-load (MH-X)	3100-4600 rpm
Sanding disk Ø	225 mm
Cable length	4.0 m
Dimensions (L x W x H)	300 x 110 x 150 mm
Dimensions with head (L x W x H)	360 x 260 x 210 mm
Weight excluding head	1.2 kg

GCE 6-EC

Order No.
497568

GCE 6-EC kit

Standard equipment

- 1 L-BOXX® 374 carrying case



Product variants	Order No.
GCE 6-EC kit	504114

GCE 6-EC Kit MH-R

Standard equipment

- 1 segmented sanding head MH-R
- 1 L-BOXX® 374 carrying case



Product variants	Order No.
GCE 6-EC Kit MH-R	504122

Unrivalled as a system

As a system provider for the painting and dry-wall construction trades, FLEX impresses with the good ideas for clean and safe working it has incorporated into the Giraffe®.

Compact mobile workstation GM 270

The mobile workstation opens up a new dimension in terms of mobility, efficiency and comfort. The innovative design of the mobile workstation allows effective and sustained work performance without physical strain. Quick assembly thanks to quick-release clamping elements and optimum contact pressure on the surface being sanded. Compact and handy, fits effortlessly into any vehicle.



GM 270

Compact mobile workstation for wall and ceiling sanding systems

Order No.
530596

Mobile Giraffe GM 340

The mobile workstation makes it easier to undertake bigger tasks when working on large areas. The Mobile Giraffe is optimally designed to deal with the tough conditions encountered on building sites. Steering control with brake and smooth-running wheels and castor make it easy to manoeuvre the workstation to just the right spot. A weight-optimised base plate is available for the FLEX safety vacuum cleaner.



GM 340

Mobile workstation for wall and ceiling sanding systems

Order No.
473278

The right choice

FLEX helps you keep track of everything. So that application, tool and accessories produce the perfect result.

Backing pads & backing plates

Ø 225 mm	Product	Type/grit	Qty.	Order No.
	Padded adapter for GE 5, GE 5 R, GSE 5 R, WSE 500, WS 702 VEA	KAD D225/16 S	1	483109
		KAD D225/16 H	1	483117
	Cushioned adapter for round sanding head of the Vario Giraffe® and Handy Giraffe®	KAD D225/13 S	1	437956
		KAD D225/13 H	1	483095
	Velcro backing pad Ø 225, round	SP-H D225-10	1	501344
	Velcro backing pad Ø 225, round	SP-M D225-10	1	501352
	Velcro backing pad Ø 225, round	SP-S D225-10	1	501360
	Velcro backing pad Ø 225, round	KAD D225/16 Set	1	483486
	Velcro backing plate, triangular		1	354988
	IP D225-10 M GE 6 R NEW		1	532674
	IP D225-10 MF GE 6 R NEW		1	532696
	BP D225-10 GE 6 R NEW		1	532221

GE 7 interchangeable heads

Ø 225 mm	Product	Type/grit	Qty.	Order No.
	Segmented sanding head with rotatable edge segment	MH-R	1	457183
	Random orbit sanding head	MH-X	1	457205
	Round sanding head	MH-O	1	457175
	Triangular sanding head	MH-T	1	457191

Sanding disc, 225 mm diameter

Ø 225 mm	Product	Type/grit	Qty.	Order No.		
 Xtreme PLUS	Sanding paper hook and loop Xtreme Plus Qualität The tried-and-tested premium Sanding paper with uncompromising quality and outstanding suction thanks to Multihole. Suitable for almost all applications.	P 40	25	280739		
		P 60	25	260233		
		P 80	25	260234		
		P 100	25	260235		
		P 120	25	282405		
		P 150	25	311995		
		P 180	25	311987		
		P 220	25	260236		
		 Xtreme	Sanding paper wall/ceiling Xtreme quality The Sanding paper for extreme removal. Universal and extremely economical.	P 24	12	531542
				P 40	12	531900
P 60	12			531901		
P 80	12			531902		
P 100	12			531896		
P 120	12			531897		
P 150	12			531898		
P 180	12			531543		
P 220	12			531899		
 Xtreme	Sanding paper wall/ceiling Xtreme quality The Sanding paper for extreme removal. Universal and extremely economical.			P 40	25	533818
		P 60	25	533819		
		P 80	25	533820		
		P 100	25	533821		
		P 120	25	533822		
		P 150	25	533823		
		P 220	25	533824		
		 Xtreme	Sanding paper extra-fine Xtreme quality The super finishing paper for extra-fine surface quality. Particularly suitable for soft materials.	P 40	12	531908
				P 60	12	531909
				P 80	12	531544
P 100	12			531903		
P 120	12			531904		
P 150	12			531905		
P 180	12			531906		
P 220	12			531907		
 Xtreme	Sanding paper extra-fine Xtreme quality The super finishing paper for extra-fine surface quality. Particularly suitable for soft materials.			P 40	12	531948
				P 60	12	531949
		P 80	12	531915		
		P 100	12	531910		
		P 120	12	531911		
		P 150	12	531912		
		P 180	12	531913		
		P 220	12	531914		
		 Xtreme	Sanding paper ZIRCOFLEX Xtreme quality The Sanding paper for extremely high removal and ideal for cleaning surfaces.	P 24	12	531918
				P 40	12	531916
P 60	12			531917		
	Hook and loop perforated sanding paper	K 80	12	260237		
		K 100	20	260230		
	Super-finishing pad	S 320	5	492264		
		S 1200	5	492272		
	Hook and loop sanding pad	A 100	10	281042		
		A 180	10	281034		
	Diamond sanding pad	30	1	419060		
		50	1	419079		
		80	1	419087		
		100	1	419095		

Sanding disc, 150 mm diameter

Ø 150 mm	Product	Type/grit	Qty.	Order No.
	Diamond backing pad Turbo-Jet	150 Ø x 28 x 23.5	1	504076
	Diamond backing pad, concrete / Thermo-Jet	150 Ø x 28 x 23.5	1	504092
	Diamond backing pad, Surface-Jet	150 Ø x 28 x 23.5	1	504084
	Diamond sanding pad	DP 30 DRY D150	1	418951
		DP 50 DRY D150	1	418978
		DP 100 DRY D150	1	418986
		DP 200 DRY D150	1	418994
		DP 400 DRY D150	1	419001
		DP 800 DRY D150	1	419028
		DP 1500 DRY D150	1	419036
		DP 3000 DRY D150	1	419044

Additional accessories

Ø 225 mm	Product	Type/grit	Qty.	Order No.
	Extension for GE 5/GSE 5 R/ GSE 5 R/GE 7	GV 50	1	409294
	Carrying bag for GE 5/GSE 5 R/ GSE 5 R/GE 7	TB-L 1560x320x360	1	408867
		TB-L 1210x320x360	1	415189
	Giraffe holder for GE 5/ R, GE 7, GE MH 18.0-EC, GDE 10	VCE-GE Fix	1	445185
	Carrying bag for GE 6 R	TB GE 6	1	532234
	Extension for GE 6 R	EB 500 GE 6	1	532222
	Insert for tool holder GM 270 for GE 6 R	GM270-IR GE 6	4	533083

Long performance guaranteed

This is Proformance. This is FLEX.

3

YEARS

FLEX WARRANTY

3-year warranty

Simply register and use the 3-year warranty immediately at warranty.flex-tools.com



Our products are thoroughly tested to ensure FLEX premium quality. That's why with the 3-year guarantee, we offer you a free, all-round carefree package - on all power tools*, Li-ion batteries, the associated chargers and laser measuring devices.

To benefit from the warranty, simply register your device within 30 days of purchase:

- 🔧 Warranty period extended to three years
- 🔧 Service certificate in case a repair is required
- 🔧 Tracking of repair status if the machine is under warranty

*Does not apply to H Class vacuum cleaners.



Would you like to have your warranty certificates always on your smartphone and manage them while on the go? No problem - use the 3-year warranty service easily while on the move with the FLEX Warranty app.

Simply download the free app to use the service:



For more information about our automotive range, please contact your competent specialist dealer



EN / 06-2024

or



FLEX-Elektrowerkzeuge GmbH

Bahnhofstrasse 15 71711 Steinheim Germany

www.flex-tools.com

The configuration of the machines is the same as the usual basic equipment. Subject to VAT changes, technical changes, price changes and errors. All prices in bold are recommended prices plus VAT.

FLEX