



**KINSHOFER**  
crane and excavator attachments

# DRUM CUTTERS KDC-SERIES



## LET'S CUT TO THE CHASE

Experience bigger benefits with the KDC-Series

### ● INCREASED PROFITABILITY

- Robust construction and low-maintenance operation
- Precision profiling and cutting performance in hard soil and rock
- Easy re-utilisation of cut material

### ● GREATER EFFICIENCY

- High pick force
- Extremely high cutting-head torque
- Maximum cutting force thanks to reduction gear unit

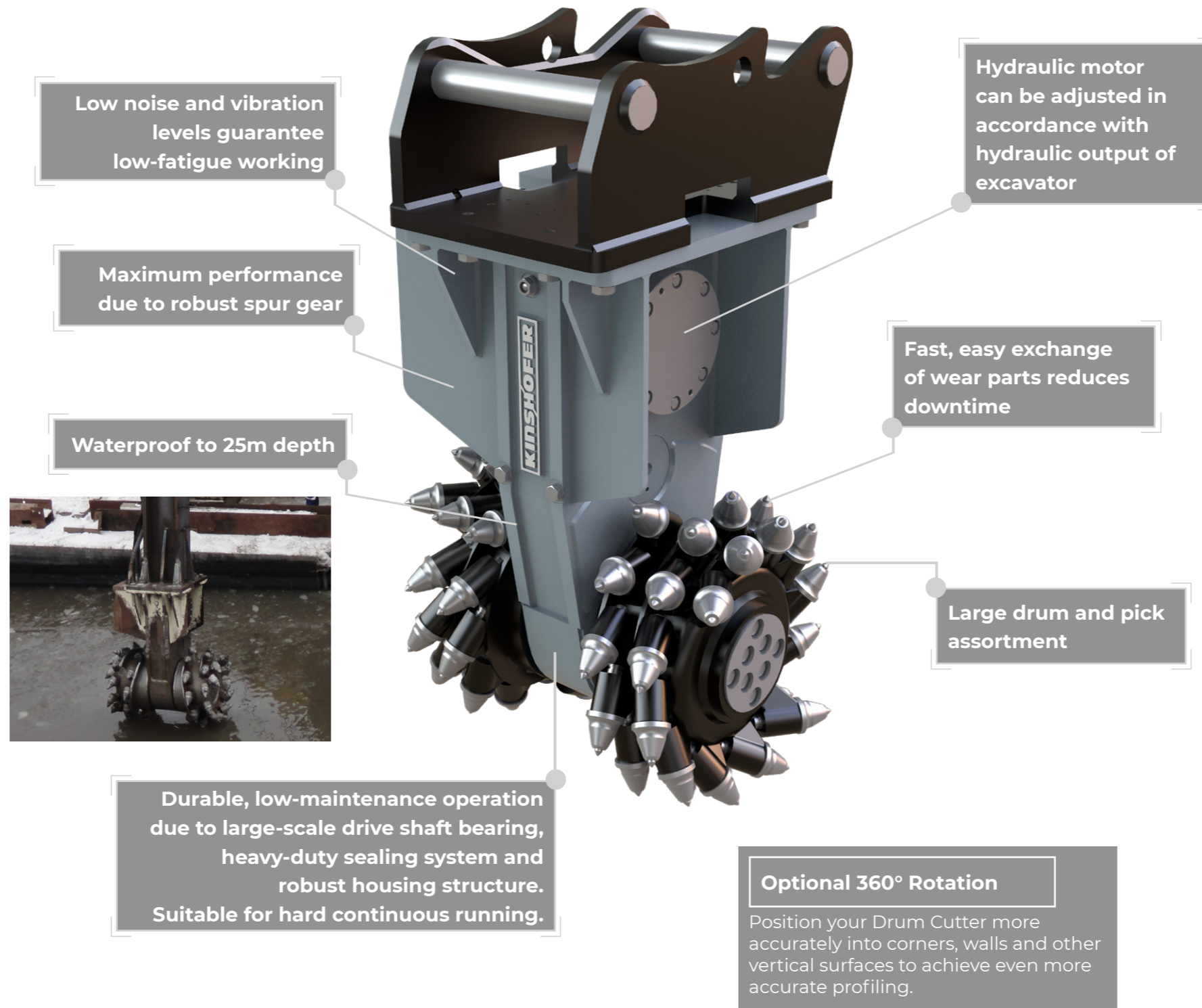
### ● MAXIMUM FLEXIBILITY

- Modular construction
- Large selection of drum/pick options
- Fast and easy exchange of wear parts

## ENGINEERED TO PERFORM

The KDC-Series features a robust spur gearing and is driven by high torque motors – the range is also equipped with gear a reduction facility to increase overall cutting force. The optimal drum and pick choice guarantees high performance levels in the toughest environments – in both loosening material and reducing overall wear.

Componentry has been specifically selected to provide maximum penetration and minimum vibration/ noise levels. A heavy duty sealing system means working underwater to a depth of 25m is also possible.



Low noise and vibration levels guarantee low-fatigue working

Maximum performance due to robust spur gear

Waterproof to 25m depth



Durable, low-maintenance operation due to large-scale drive shaft bearing, heavy-duty sealing system and robust housing structure. Suitable for hard continuous running.

Hydraulic motor can be adjusted in accordance with hydraulic output of excavator

Fast, easy exchange of wear parts reduces downtime

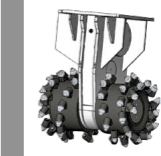
Large drum and pick assortment

### Optional 360° Rotation

Position your Drum Cutter more accurately into corners, walls and other vertical surfaces to achieve even more accurate profiling.

## STANDARD DRUM VERSIONS:

A selection of standard drum types are available, with different strengths for a variety of applications. Special drum versions are also available on request.



### Excavating Drum

For cutting soft to medium-hard rock. Pick selected for maximum productivity and loosening performance.



### Profiling Drum

For shaping and leveling soft to medium-hard rocks. Higher density of picks for clean surfaces with reduced vibration.

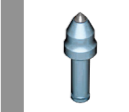


### Demolition Drum

For cutting medium-hard to hard rock and concrete. Smooth performance and reduced vibration even during high-running operations, due to wear-protected spiral sheet.

## PICK VERSIONS:

Selecting the right pick for your required operation guarantees an optimum loosening performance and low overall wear.



### Standard Pick

For soft to medium-hard rocks. (Asphalt, argillite)



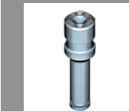
### Heavy Duty Pick

For medium-hard to very hard rocks. (Limestone, concrete)



### Wear-Protected Pick

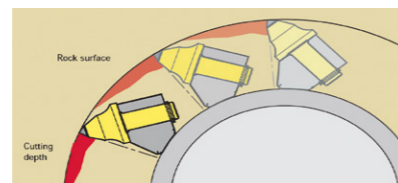
For very abrasive rocks. (Sandstone, furnace gravel)



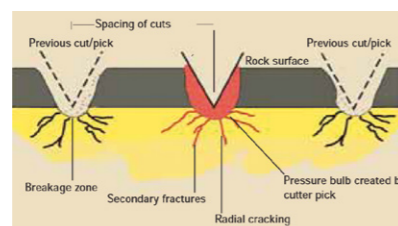
### Wood Pick

For wood applications. (Tree stumps)

## CUTTING TECHNIQUE



More than the performance of the cutter (kW), it is the pick force and cutting head torque which creates the optimal cutting operation.



The optimum arrangement of the picks guarantees a high loosening rate of the rock and a low overall wear rate – as a smoother cutting action reduces vibration on the excavator.

## Technical specifications:

Type	Excavator operating weight (t)	Total length (mm)	Dimension drums width x Ø (mm)	Connecting plate width x length (mm)	Weight approx. (kg)	Nominal power (kW)	Flow min. - max. (l/min)
KDC04	2 - 4	700* / 690**	500 x 325* / 535 x 300**	320 x 310	250	18	30 - 65
KDC06	4 - 6	700* / 690**	500 x 325* / 535 x 300**	320 x 310	250	18	40 - 65
KDC08	6 - 8	700* / 690**	500 x 325* / 535 x 300**	320 x 310	250	22	50 - 65
KDC15	8 - 15	835	630 x 390* / 680 x 390**	405 x 475	420	30	70 - 120
KDC20	15 - 20	965* / 923**	750 x 550* / 655 x 465**	530 x 510	850	45	80 - 190
KDC30	20 - 30	1095	900 x 615	600 x 650	1400	60	120 - 210
KDC35	30 - 35	1095	900 x 615	600 x 650	1460	90	240 - 340
KDC45	35 - 45	1345	1200 x 760	740 x 780	2550	120	250 - 500
KDC60	45 - 60	1345	1400 x 760	740 x 780	2800	140	360 - 550

\*excavating & demolition drum / \*\*profiling drum



**KINSHOFER**  
crane and excavator attachments

# CONTACT

## KINSHOFER Branches

### Hauptsitz Deutschland:

**KINSHOFER** GmbH  
Raiffeisenstrasse 12  
83607 Holzkirchen  
Tel.: +49 (0) 8021 88 99 0  
Email: info@kinshofer.com  
www.kinshofer.com

### United Kingdom:

**KINSHOFER** UK Ltd.  
4 Milton Industrial Court  
Horsfield Way, Bredbury  
Stockport, Cheshire, SK6 2TA  
Tel.: +44 (0) 161 406 7046  
Fax: +44 (0) 161 406 7014  
Email: sales-uk@kinshofer.com  
www.kinshofer.com

### France:

**KINSHOFER** France S.A.R.L.  
8 Bis, rue Gabriel Voisin, CS 40003  
F-51688 Reims Cedex 2  
Tel.: +33 (0) 3 88 39 55 00  
Fax: +33 (0) 3 88 79 06 75  
Email: sales-france@kinshofer.com  
www.kinshofer.com

### Canada:

**KINSHOFER** North America  
5040 Mainway Drive, Unit #11  
Burlington, ON L7L 7G5  
Tel.: +1 (905) 335-2856  
Fax: +1 (905) 335-4529  
Toll Free (North America): 1-800-268-9525  
Email: sales-northamerica@kinshofer.com  
www.kinshofer.com

### United States of America:

**KINSHOFER** USA  
6420 Inducon Drive  
Suite G  
Sanborn, NY, 14132  
Tel.: +1 (716) 731-4333  
Toll Free (North America): 1-800-268-9525  
Email: sales-usa@kinshofer.com  
www.kinshofer.com



Part of the  
**KINSHOFER**  
Group

[kinshofer.com](http://kinshofer.com)



**KINSHOFER** is an  
ISO 9001 certified Company.  
DVS ZERT is a registered trademark  
of DVS ZERT® e.V., Düsseldorf.

## KINSHOFER Subsidiaries

### Nederland:

**DEMAREC Demolition and Recycling Equipment B.V.**  
De Hork 32  
NL-5431 NS Cuijk  
Tel.: +31 (0) 485 442300  
Fax: +31 (0) 485 442120  
info@demarec.com  
www.demarec.com

### Sverige:

**RF System AB**  
Furutorpsgatan 6  
SE-288 34 Vinslöv  
Tel.: +46 (0) 44 817 07  
Fax: +46 (0) 44 859 63  
Email: info@rf-system.se  
www.rf-system.se

### United Kingdom:

**Auger Torque Europe Limited**  
Hazleton  
Cheltenham, GL54 4DX  
Tel.: +44 (0) 1451 861 652  
Fax: +44 (0) 1451 861 660  
Email: sales@augertorque.com  
www.augertorque.com

### Australia:

**Auger Torque Australia Pty Ltd.**  
122 Boundary Road, Rocklea  
Queensland 4106  
Tel.: +61 (0) 7 3274 2077  
Fax: +61 (0) 7 3274 5077  
Email: sales@augertorque.com.au  
www.augertorque.com.au

### Doherty Couplers & Attachments Ltd.

PO Box 701,  
Annerley (Brisbane) QLD, 4103  
Tel.: +61 1 800 057 021  
Email: sales@dohertydirect.net  
www.dohertydirect.net

### New Zealand:

**Doherty Engineered Attachments Ltd.**  
PO Box 9339, Greerton  
Tauranga 3142  
Tel.: +64 7 574 3000  
Fax: +64 7 574 8030  
Email: sales@dohertydirect.net  
www.dohertydirect.net

### United States of America:

**Solesbee's Equipment & Attachments, LLC**  
2640 Jason Industrial Parkway  
Winston, GA 30187  
Toll Free (North America): 1-800-419-8090  
Email: sales@solesbees.com  
www.solesbees.com

### 中国:

**Auger Torque China CO., Ltd.**  
Baozhan Rd, Tongyi Industry Zone  
Dongwu, Yinzhou, Ningbo  
China 315114  
Tel.: + 86 (0) 574 8848 8181  
Fax: + 86 (0) 574 8848 8687  
Email: john.hu@attachmenttorque.com  
www.augertorque.com

### Italia:

**Hammer S.r.l.**  
Via Oleifici dell' Italia Meridionale, lotto G1  
IT-70056 Molfetta BA  
Tel.: +39 080 337 5317  
Email: info@hammer-europe.com  
www.hammereurope.com