



**KINSHOFER**  
crane and excavator attachments



**AUGERTORQUE**  
EARTHMOVING 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

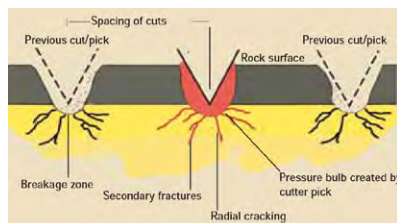
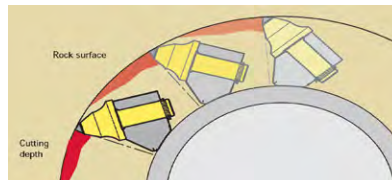
Waterproof to 25m depth



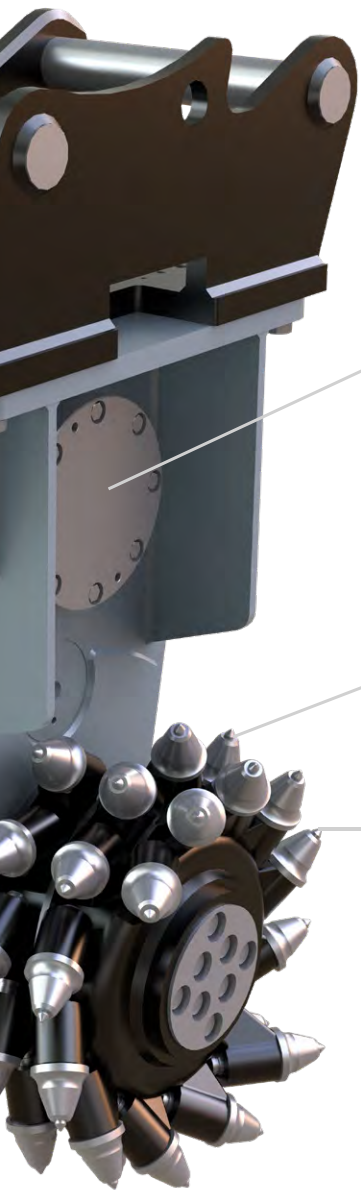
Durable, low-maintenance operation due to large-scale drive shaft bearing, heavy-duty sealing system and robust housing structure. Suitable for hard continuous running.

## 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.



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.



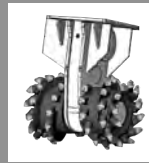
#### Excavating Drum

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)



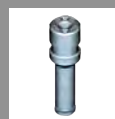
#### Heavy Duty Pick

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)

### 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



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