



The all new electric floor saw KDF1200-E

# NEW MEMBER OF THE FAMILY

**E-FEED**  
CORDLESS,  
SELF-DRIVING

**MAX. 510 MM**  
CUTTING DEPTH

**15 KW (32 A)**  
MASSIVE  
CUTTING POWER

**NEW**





## EASY OPERATING

DUE TO ELECTRIC FEED  
AND SAW BLADE RAISE/  
LOWER MOTORS

## FEATURES KDF1200-E



## VARIABLE BLADE SPEED

SOFT START AND  
VARIABLE ALLOWING  
THE BLADE TO WORK  
AT OPTIMUM SPEED

No complex belt change.

## INTELLIGENT CONTROL

with cut supervision and  
attendance check.

Reliable and intuitive  
operation via joystick and  
comfortable quick selection  
through selector switch.  
Clear optical signals  
(e.g. permanent light, flash)  
support error detection.

## OPTIONAL SAW BLADE MOUNTING

Saw blades with different  
bore and location holes  
can be used due to  
interchangeable flanges.

Ø 25.4  
or  
Ø 60 mm

Call our sales department for  
suitable saw blades from the  
series **ONYX** and **LUXOR**:  
+49 5257 507-0

## MANUAL OPERATION

All feed adjustments  
can be hand operated



## STABLE STANDING

Once the front axle has exceeded the minimum  
distance to the floor, the KDF1200-E automatically  
switches off the feed.  
No overturning!



**LIFTING EYE**  
FOR SAFE LOADING/  
UNLOADING



**PRECISE CUTTING** ACCURATE  
AND STRAIGHT  
BY USING THE  
CUTTING GUIDE

## COOLING WATER FITTING

WATER COUPLING WITH  
FLOW DISPLAY,  
ADJUSTABLE VALVE  
AND ON-OFF TAP

Fine adjustment by means of  
needle valve. No resetting of  
the water amount necessary.

## DRIVES YOU

PLATFORM OUT,  
JUMP ON,  
AND DRIVE!

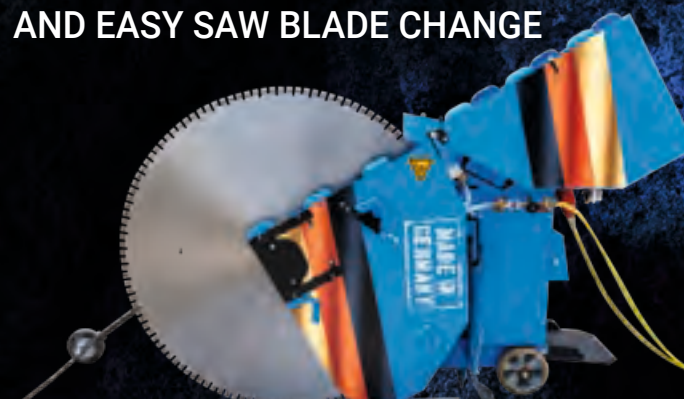
## HINGED BLADE GUARD

ENABLES CUTTING INTO CORNERS  
AND EASY SAW BLADE CHANGE

## L/H + R/H CUTTING

## SPANNER FLATS

ON THE DRIVE SHAFT  
For easy removal of the  
saw blade



Saw blade  
can be  
mounted  
on either  
side of  
floor saw



# TECHNICAL DETAILS

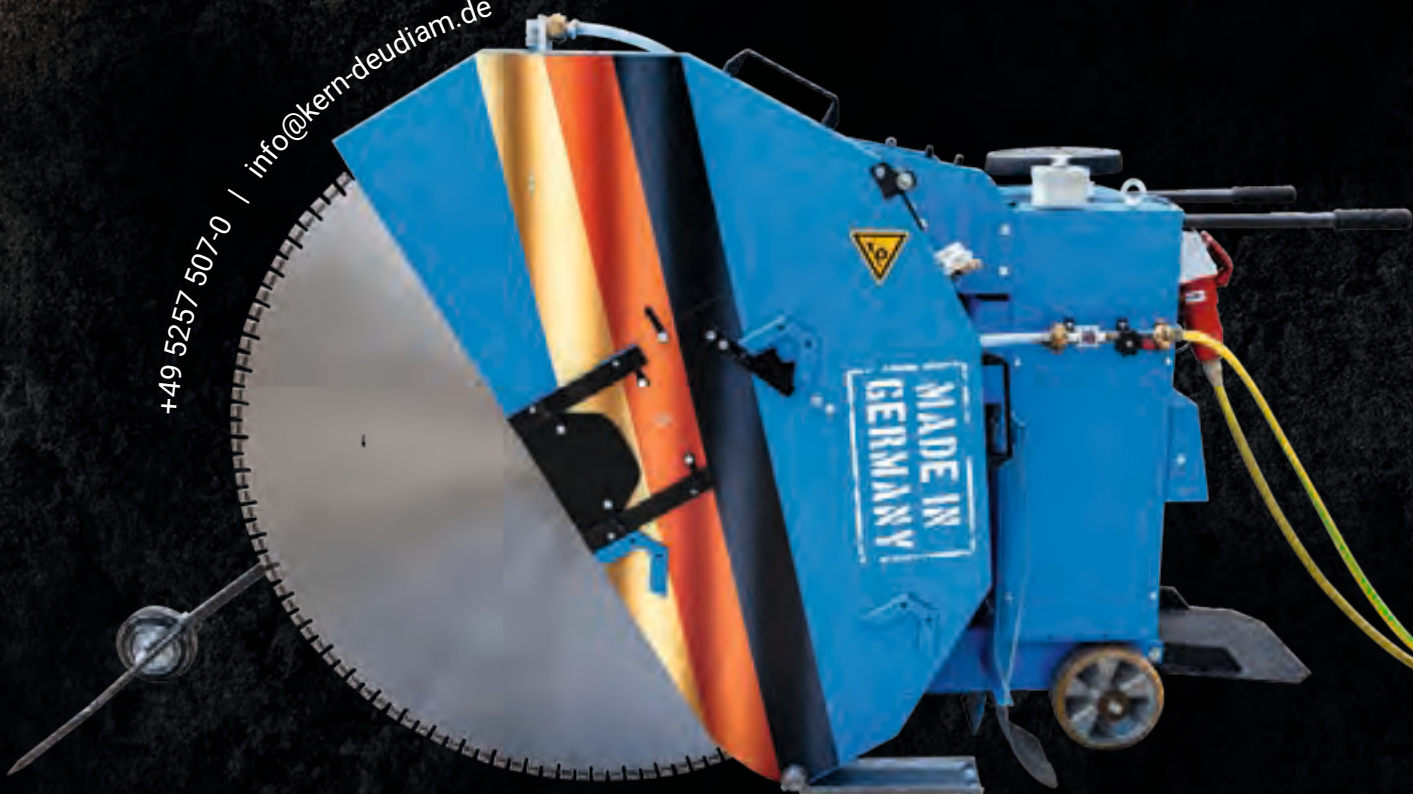
## KDF1200-E

MOTOR:	electric 400 V / 50 Hz
ELECTRICAL CONNECTION:	32 A
CUTTING POWER:	15 kW
SPEED:	continuously variable from 700 - 2,700 rpm
BLADE DIAMETER:	max. Ø 1200 mm
BALDE SHAFT:	Ø 25.40 mm   Ø 60 mm <span>changeable</span>
SAW BLADE MOUNTING:	right or left
CUTTING DEPTH:	max. 510 mm
DEPTH ADJUSTMENT:	electrical / manual <span>adjustable</span>
FEED:	electrical / manual <span>adjustable</span>
DIMENSIONS (L x W x H):	1300 x 800 x 1180 mm
WEIGHT:	approx. 535 kg
ARTICLE NO.:	50-500



## DEMONSTRATION?

+49 5257 507-0 | [info@kern-deudiam.de](mailto:info@kern-deudiam.de)



Call **+49 5257 507-0**

[kern-deudiam.de/KDF1200-E](http://kern-deudiam.de/KDF1200-E)

[kern-deudiam.de/LEASX](http://kern-deudiam.de/LEASX)