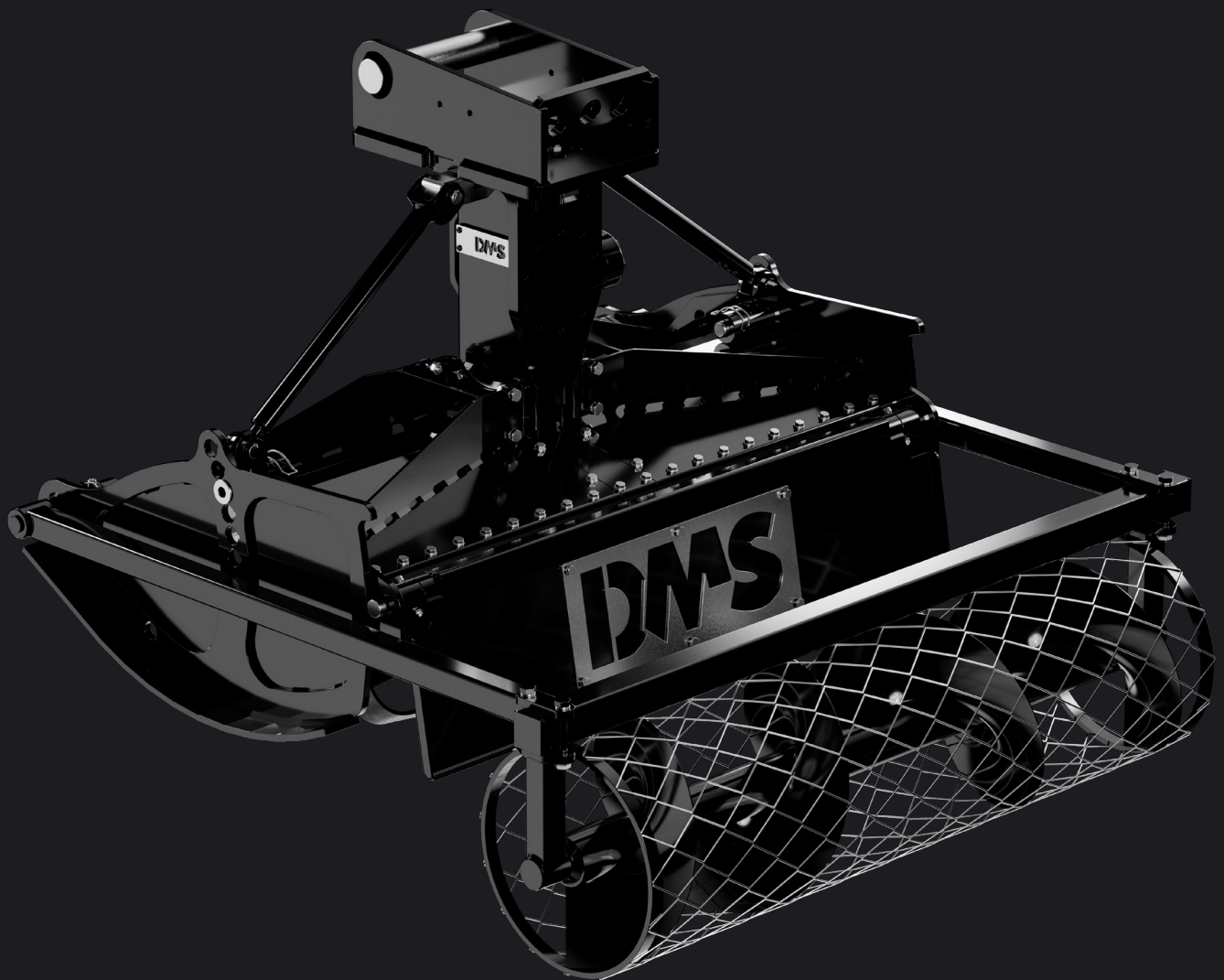


ROTARY TILLER

with proven reverse-tilling principle

DMS
DMS Technologie GmbH



dms-tec.de



/ YOUR BENEFITS

Soil cultivation with the excavator

Increase excavator utilisation instead of investing in expensive special-purpose machinery

Safe and convenient

Work from the cab rather than close to the tiller or at risk of tipping over on slopes

Tool-free adjustment

Adjustable support feet allow adaptation to the job site - for optimum results

Robust and durable

Damage-free stalling when foreign objects are encountered in the soil and a robust housing

Compatible with any excavator

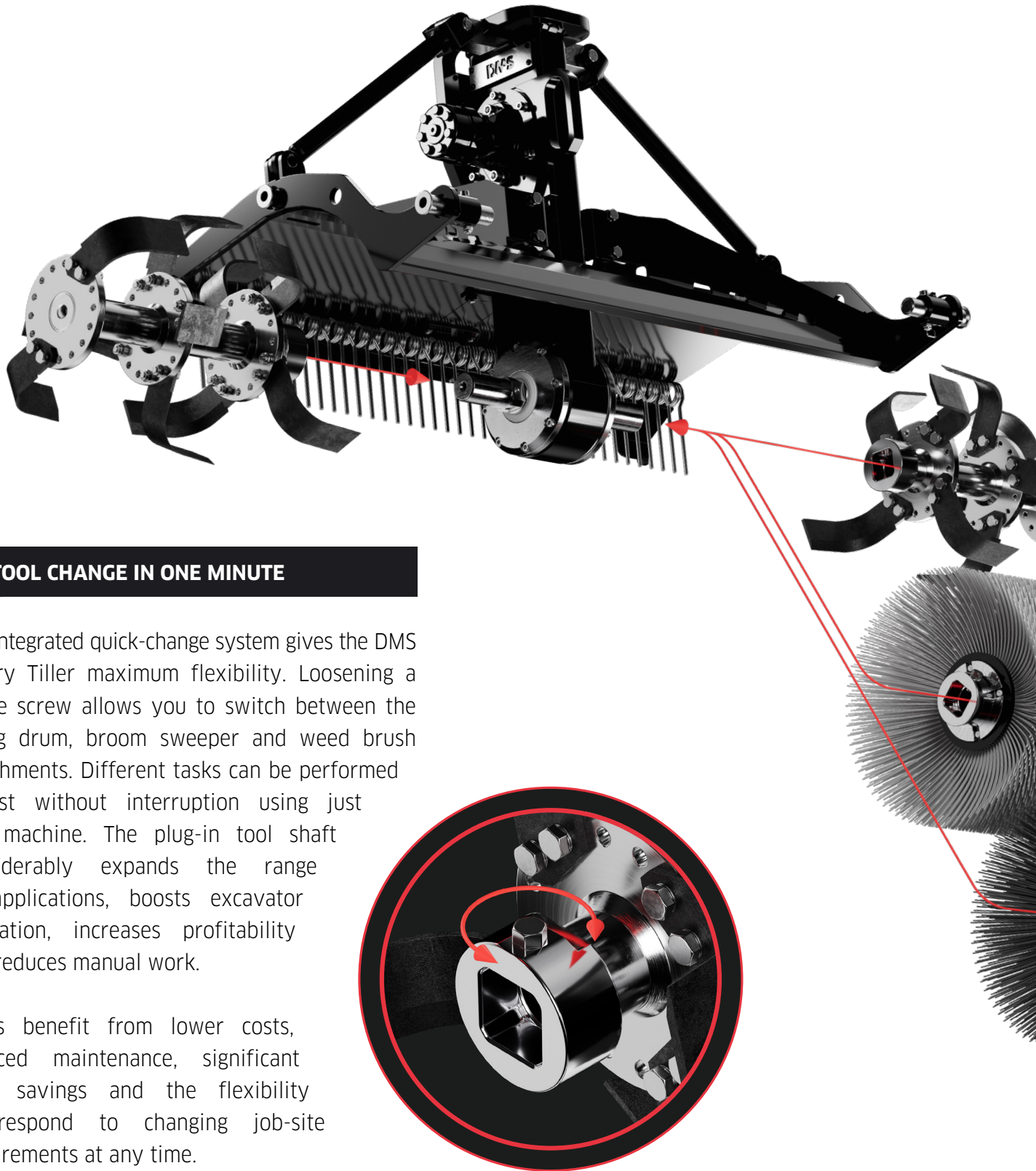
Drive without a case drain line and designed for standard operating pressure - for operation without complex settings

Three-in-one machine

Plug-in tool shaft: Tilling, sweeping and weed removal with one machine



The DMS Rotary Tiller enables professional soil cultivation directly using the existing excavator. This eliminates costly material transport as well as the need to purchase or rent expensive special-purpose machinery. The soil is loosened, mixed and screened in a single pass. The proven reverse-tilling principle produces a fine, crumbly soil structure and creates optimum conditions for seeding and revegetation.



TOOL CHANGE IN ONE MINUTE

The integrated quick-change system gives the DMS Rotary Tiller maximum flexibility. Loosening a single screw allows you to switch between the tilling drum, broom sweeper and weed brush attachments. Different tasks can be performed almost without interruption using just one machine. The plug-in tool shaft considerably expands the range of applications, boosts excavator utilisation, increases profitability and reduces manual work.

Users benefit from lower costs, reduced maintenance, significant time savings and the flexibility to respond to changing job-site requirements at any time.

/ EQUIPMENT OPTIONS

TILLING DRUM

The tilling drum is the ideal tool for professional soil cultivation. Loosening earth, undisturbed ground and compacted soils, incorporating turf, plant residues and additives such as humus, fertiliser or lime, mixing soils and cultivating beds are just some of its many applications.

MESH ROLLER

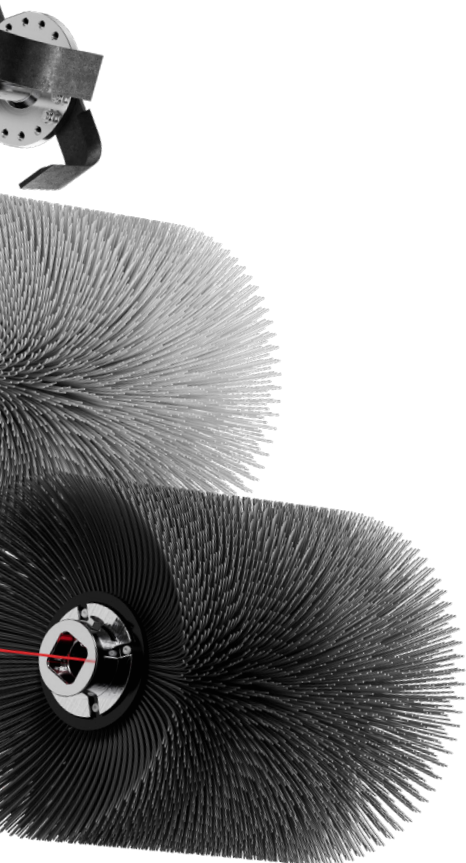
After tilling, the soil is well loosened and aerated. The mesh roller can be fitted to level the surface and slightly reconsolidate the tilled soil. This reduces rework and prevents soil erosion. The mesh roller can be fitted and removed quickly without tools.

BROOM SWEEPER

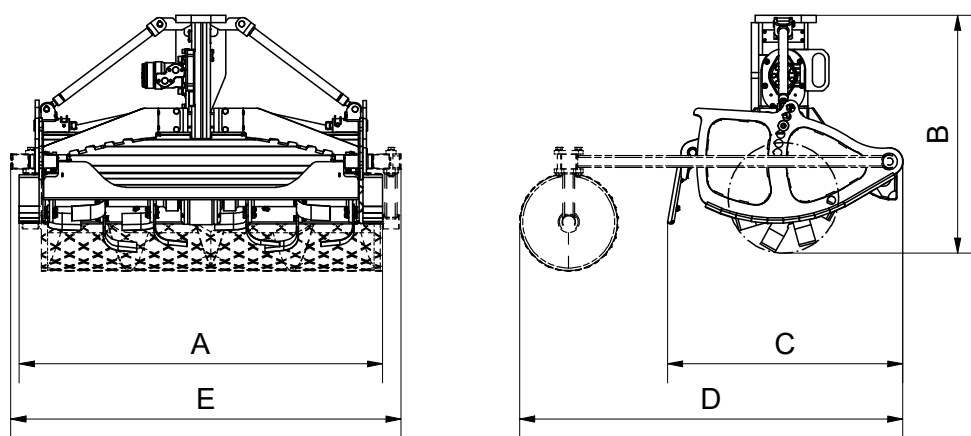
The broom sweeper enables fast and convenient cleaning of dirty surfaces. The laborious task of cleaning the job site, which often takes a lot of time at the end of the working day, can be carried out efficiently and effortlessly with the broom sweeper.

WEED BRUSH

The weed brush mechanically removes unwanted vegetation. The special bristles effectively remove moss and weeds from joints, cracks, gaps and surfaces. The combination of flat wire and plastic filaments removes weeds and cleans the surface in a single pass.



/ TECHNICAL DATA



EXCAVATOR WEIGHT CLASS	[T]	1,5-3,5	3-7	6-10
Model		BF3560	BF70100	BF100140
Tool		Tilling drum	Tilling drum	Tilling drum
Weight	[kg]	165	195	405
Dimension A	[mm]	801	1201	1601
Dimension B	[mm]	786,5	786,5	1008
Dimension C	[mm]	778	778	873
Dimension D	[mm]	1267	1267	1437
Dimension E	[mm]	890	1290	1690
Flow rate	[L/min]	Recommended 50	Recommended 75	Recommended 100
Operating pressure	[bar]	max. 200	max. 200	max. 210
Drum speed at 50 L/min	[1/min]	350	-	-
Drum speed at 75 L/min	[1/min]	-	410	-
Drum speed at 100 L/min	[1/min]	-	-	330

SCOPE OF DELIVERY

- / Rotary tiller with hydraulic direct drive
- / Enclosed housing with front and rear flaps
- / Adjustable support feet
- / Quick-change system for tool shafts

MINIMUM EQUIPMENT REQUIRED FOR OPERATION

- / Suitable mounting bracket for the respective quick coupler
- / Hydraulic connection to the carrier machine
- / Suitable tool shaft for the intended application

AVAILABLE ACCESSORIES

- / Mesh roller for levelling and light reconsolidation
- / Broom sweeper for paved surfaces
- / Weed brush for weed removal

Your DMS sales partner:

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 **MADE IN GERMANY**

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