

DISC MOWERS



SIPMA KD 2510 KOS SIPMA KD 2910 KOS SIPMA KD 3025 SPRINT

www.sipma.pl

DISC MOWERS

SIPMA disc mowers with side and central suspension are machines with modern design, solid frames and proven functionality. The are used to mow all kinds of green crops dedicated to direct feeding, for hay or for ensiling (haylage).

The low-drive design of the mowers ensures even distribution of material over the entire width of the swath, which guarantees even drying of the cut grass and enables direct harvesting with a baler (eliminating tedding and raking).



REAR-HITCHED DISC MOWERS WITH SIDE SUSPENSION SIPMA KD 2510 KOS - SIPMA KD 2910 KOS



Welded frame from closed and bent metal profiles

is lightweight and guarantees high durability. It facilitates easy hitching of the disc mower to the three-point linkage of the tractor, with high comfort and efficiency of work.

Mower bar side suspension

is simple, but makes the mower perfectly follow the terrain with equal pressure on the ground.

SIPMA PTO shaft

with one-way clutch ensures smooth stopping of the machine rotating parts and protects the disc drives from damage.

Mouldboards fitted behind the mower bar

enable adjusting the forage width for the devices used in the further stages of harvesting.

Front and rear openable covers

facilitate servicing of the machine.

Disc mower design

enables transporting them vertically on the tractor side.

Relief spring system 0

with adjustment gear assures optimum pressure of the mowing bar on the ground.

Quick knife replacement system 2

enables quick and convenient replacement of knives, at the same time reducing service time to minimum.

Safety spring fuse 3

allow for tilting the mower bar backwards when running into an obstacle, which protects the machine components from damage

Wide mowing range of cutting bar

(from -12° to $+24^{\circ}$) enables work on wavy and mountain fields.

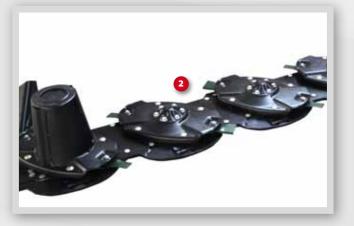
Hydraulic actuator 0

allows lifting the disc mower to its transport position and when u-turning at the headland.

Mowing height adjustment system

operated with the upper link of the tractor three point linkage helps setting the proper mowing height.







REAR-HITCHED DISC MOWER WITH CENTRAL SUSPENSION SIPMA KD 3025 SPRINT PRODUCT



Welded frame from closed and bent metal profiles

is lightweight and guarantees high durability. It facilitates easy hitching of the disc mower to the three-point linkage of the tractor, with high comfort and efficiency of work.

Mower bar central suspension

guarantee perfect terrain copying along with even pressure, which ensures an equal cutting height across the entire width of cutterbar.

Modern SIPMA mower cutterbar

with quick knife replacement system in standard that allows fast and comfortable knifes replacement and shortening service time to minimum.

SIPMA PTO shaft

equipped with one-way friction clutch ensures smooth stopping of the machine rotating parts and protects the disc drives from damage.

Hydraulic collision protection system 6



allow for tilting the mower bar backwards and lifting it up when running into an obstacle, which protects the machine components from damage.

Mouldboards fitted behind the mower bar

enable adjusting the forage width for the devices used in the further stages of harvesting.

Front and rear openable covers

facilitate servicing of the machine.

The design of the mower allows it to be transported in three positions:

- · vertically to the side of the tractor;
- · vertically at the rear of the tractor;
- · horizontally at the rear of the tractor.

Relief spring system ()



with adjustment gear assures optimum pressure of the mowing bar on the ground.

Wide mowing range of cutting bar

(from -12° to +24°) enables work on wavy and mountain fields.

Hydraulic actuator **2**



allows lifting the disc mower to its transport position and when u-turning at the headland.

Mowing height adjustment system

operated with the upper link of the tractor three point linkage helps setting the proper mowing height.



MODEL		KD 2510 KOS	KD 2910 KOS	KD 3025 SPRINT
Mowing width	m	2,40	2,85	3,00
Mowing height				
minimum	mm	43	43	45
maximum	mm	73	73	76
Number of discs	pcs.	6	7	6
Number of cutting knives	pcs.	12	14	12
PTO rotation speed	rpm	540	540	540
Disc rotation speed	rpm	2980	2980	2750
Working speed	km/h	≤15	≤15	≤15
Work efficiency	ha/h	≤ 2,5	≤ 2,9	≤ 3,5
Power demand	kW (HP)	45 (61)	65 (88)	60 (82)
Equipment				
PTO shaft		•	•	•
Dimensions in working position				
length	mm	4070	4490	4850
width	mm	1630	1630	1750
height	mm	970	970	1450
Weight	kg	500	520	1000

Easy access to original spare parts is ensured by SIPMA online shop and SIPMA retail outlets

Spare parts can be also purchased at our Authorised Dealers. Long life and work safety of the machines even after many years of operation is guaranteed only by original spare parts.

SIPMA is a professional producer of the whole range of PTO shafts

Depending on needs shafts may be equipped in the following safety cluthches: overload clutch, overload automatic clutch, friction clutch, friction clutch with a plate spring, friction and overrunning clutch, one-way friction clutch with a plate spring, shear bolt clutch and overrunning clutch.









