

DISC MOWERS
KDC



The KDC series of trailed mowers is a great alternative to 3-point mounted machines as they can work with smaller tractors. Users around the world appreciated the versatility of the machine. The central drawbar allows operation from either the right or left side of the tractor, so the operator can adapt the working method to his own preferences and the shape of the field. An additional advantage is the possibility of creating a combination with a front-mounted mower, which significantly increases working capacity.

Machine category

- Trailed
- **PerfectCUT** cutterbar

Model name

- KDC 300
- KDC 340
- KDC 390
- KDC 430

Working width

- 3,00 m / 9'10"
- 3,40 m / 11'1"
- 3,90 m / 12'9"
- 4,30 m / 14'1"

Power demand

- from 80 HP
- from 90 HP
- from 100 HP
- from 110 HP

See the mower at work





Suspension

A key advantage of the KDC models is the trailed suspension of the PerfectCUT cutterbar. This enables ground following to be performed independently of the tractor and adapts freely to any field unevenness. With a range of +/- 63 cm (2'0"), this is one of the best results on the market.



Gearbox

An important advantage on the KDC models is the adaptability of the gearbox to different tractors. Changing the speed from 540 to 1000 is possible by rotating the gearbox by 180°. In addition, the PTO drive shaft has been placed in the main frame to protect it from damage and weather conditions.



Central drawbar

Centrally positioned drawbar makes it possible to work from either the right or left side of the tractor. The long drawbar makes it easier to manoeuvre the machine with precision and favours working with small tractors in wet and boggy areas.



Wheels

The wide wheels (340/55/16) are a guarantee of stability and ground protection. They reduce the pressure of the mower to the ground and protect the stubble from damage thanks to the special profile of the tyres. They are ideal for precise work and safe transport.



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Conveyor belt

The use of a conveyor belt in the KDC ST or KDC WT models eliminates the need to use a rake to collect the mowed material. This makes the operator's work even more efficient, with the added advantages of saving time and money.



KDC S

In addition to the standard KDC model, KDC S version equipped with a flail conditioner is also available. The result of its use is faster drying process of the mowed material and no need for a tedder.



KDC W

A KDC W version with a roller conditioner is also available. An excellent choice for working with legumes and hard-stemmed grasses such as sorghum.



TECHNICAL SPECIFICATION

		KDC 300	KDC 340	KDC 390	KDC 430
Working width	[m / ft]	3,00 / 9'10"	3,40 / 11'2"	3,90 / 13'	4,30 / 14'
Transport width	[m / ft]	3,00 / 9'10"	3,40 / 11'2"	3,90 / 13'	4,30 / 14'
Swath width	[m / ft]	~1,20 - 1,50 / ~3'11" - 4'11"	~2,20 - 2,50 / ~7'2" - 8'2"	~2,50 - 2,70 / ~8'2" - 8'10"	~2x 1,20 - 1,30 / ~2x 3'11" - 4'3"
Necessary hydraulic couplers		1 x single acting 1 x double acting			
Working capacity	[ha/h / ac/h]	~ 3,50 / ~ 8,70	~ 4,00 / ~ 10,00	~4,50 / 11,30	~4,90 / 12,30
Number of discs	[pcs.]	7	8	9	10
Number of knives	[pcs.]	14	16	18	20
Tires (with inner tubes)	[pcs.]	340 / 55 / 16	340 / 55 / 16	400 / 50 / 15	400 / 50 / 15
RPM		540 / 1000	540 / 1000	540 / 1000	540 / 1000
3-point hitch cat.		II			
Power demand	[HP]	from 80	from 90	from 100	from 110
Weight	[kg / lbs]	1702 / 3755	1800 / 3970	1850 / 4080	2050 / 4520
PTO shaft		tractor - mower: with friction clutch, built-in: 1. no clutch, 2. with overrunning clutch, 3. with overload clutch, 4. wide-angle u-joint			

		KDC 300 S	KDC 340 S	KDC 300 ST	KDC 340 ST
Working width	[m / ft]	3,00 / 9'10"	3,40 / 11'2"	3,00 / 9'10"	3,40 / 11'2"
Transport width	[m / ft]	3,00 / 9'10"	3,40 / 11'2"	3,00 / 9'10"	3,40 / 11'2"
Swath width	[m / ft]	~1,00 - 1,70 / ~3'3" - 5'6"	1,30 - 2,00 / 4'4" - 6'7"	~1,00 - 1,70 / ~3'3" - 5'6"	~1,30 - 2,00 / ~4'4" - 6'7"
Necessary hydraulic couplers		1 x single acting 1 x double acting		2 x single acting 2 x double acting	
Working capacity	[ha/h / ac/h]	~ 3,50 / ~ 8,70	~ 4,00 / ~ 10,00	~ 3,50 / ~ 8,70	~ 4,00 / ~ 10,00
Number of discs	[pcs.]	7	8	7	8
Number of knives	[pcs.]	14	16	14	16
Tires (with inner tubes)	[pcs.]	400 / 50 / 15	400 / 50 / 15	400 / 50 / 15	400 / 50 / 15
RPM		540 / 1000	540 / 1000	540 / 1000	540 / 1000
3-point hitch cat.		II			
Power demand	[HP]	from 90	from 110	from 100	from 120
Weight	[kg / lbs]	2100 / 4630	2200 / 4850	2480 / 5470	2680 / 5910
PTO shaft		tractor - mower: with friction clutch, built-in: 1. no clutch, 2. with overrunning clutch, 3. with overload clutch, 4. wide-angle u-joint			

		KDC 301W	KDC 341W	KDC 301WT	KDC 341WT
Working width	[m / ft]	3,00 / 9'10"	3,40 / 11'2"	3,00 / 9'10"	3,40 / 11'2"
Transport width	[m / ft]	3,00 / 9'10"	3,40 / 11'2"	3,00 / 9'10"	3,40 / 11'2"
Swath width	[m / ft]	~1,10 - 1,70 / ~3'7" - 5'6"	~1,60 - 2,10 / ~5'2" - 6'10"	~1,10 - 1,70 / ~3'7" - 5'6"	~1,60 - 2,10 / ~5'2" - 6'10"
Necessary hydraulic couplers		1 x single acting 1 x double acting		2 x single acting 2 x double acting	
Working capacity	[ha/h / ac/h]	~ 3,50 / ~ 8,70	~ 4,00 / ~ 10,00	~ 3,50 / ~ 8,70	~ 4,00 / ~ 10,00
Number of discs	[pcs.]	7	8	7	8
Number of knives	[pcs.]	14	16	14	16
Tires (with inner tubes)	[pcs.]	400 / 50 / 15	400 / 50 / 15	400 / 50 / 15	400 / 50 / 15
RPM		540 / 1000	540 / 1000	540 / 1000	540 / 1000
3-point hitch cat.		II			
Power demand	[HP]	from 90	from 110	from 100	from 120
Weight	[kg / lbs]	2170/4785	2320 / 5115	2570 / 5665	2710 / 5975
PTO shaft		tractor - mower: with friction clutch, built-in: 1. no clutch, 2. with overrunning clutch, 3. with overload clutch, 4. wide-angle u-joint			