

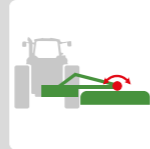


The KDD mower combination is the first step towards high-performance machines. The ideal choice for users with large areas of land, who have previously mowed with single mowers. Large working width helps save time and the robust and proven design guarantees failure-free and highly efficient operation.

| Machine category   | Model name  | Working width  | Power demand  |
|--|---|--|---|
| <ul style="list-style-type: none"><li>• Two-sided, rear-mounted</li><li>• Central suspension</li><li>• <i>PerfectCUT</i> cutterbar</li></ul> | <ul style="list-style-type: none"><li>• KDD 861</li><li>• KDD 912</li><li>• KDD 941</li></ul> | <ul style="list-style-type: none"><li>• 8,60 m / 28'2"</li><li>• 9,10 m / 29'10"</li><li>• 9,40 m / 30'10"</li></ul> | <ul style="list-style-type: none"><li>• from 140 HP</li><li>• from 150 HP</li><li>• from 160 HP</li></ul> |

See the mower at work





PerfectCUT  
cutterbar

E-COAT

## Central suspension

For large mowing combinations, central suspension is the most suitable design. It is characterised by independent operation of the support arm and, in combination with the swinging suspension of the cutting unit, a high degree of ground following is achieved. In addition, the weight of the mower is distributed over the entire working width, reducing the unit pressure on the ground and effectively protecting the turf and clean swath. Another advantage is the large working width, which helps save time and guarantees high productivity.



## Pressure relief system

As standard, the ground pressure of the working unit is controlled by adjustable springs. Additionally, an optional version of hydropneumatic pressure relief system is available.



## Control panel

Functions of the optional control panel in the KDD:

- activation of left cutting unit hydro-pneumatic relief (H version)
- activation of right and left-hand cutting unit
- locking of right and left-hand unit
- folding in / out of the units for transport and operation



## Hydraulic breakaway device

The mechanism that protects the cutting unit from damage is a hydraulic breakaway device. In the case of contact between the mower and an obstacle, the cutterbar and suspension pivot backwards by 24° and lift up by about 35 cm (13<sup>25</sup>/<sub>32</sub>"). After passing the obstacle, the cutting unit automatically returns to its working position.



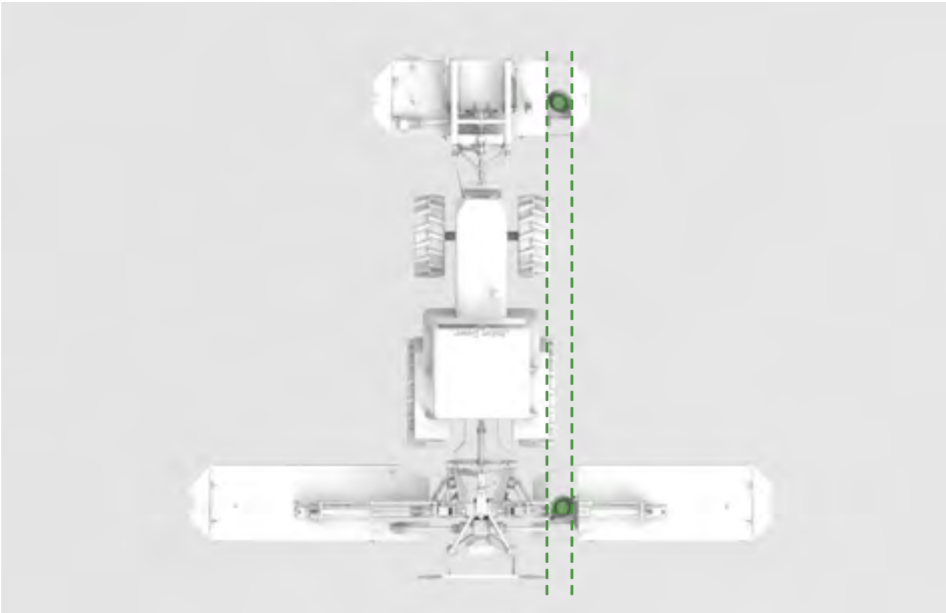
## KENNFIXX hydraulic handles

KENNFIXX type handles are included as standard. They facilitate attachment of the mower hydraulics to the sections of the tractor. When the machine is uncoupled, the hydraulic hoses are placed into special holders that protect hydraulic connections from dirt. The three-colour marking helps the operator to distinguish between the hoses.



KDD 912

The design of the KDD 912 is distinguished by the additional cutting disc on the inside of the cutterbar. This increases the overlap of the rear mower to the front one which ensures that there will be no stripes of unmowed grass while working on slopes or turns.



KDD S

In addition to the standard KDD model, KDD 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.



KDD W

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



|                              |               | KDD 861  | KDD 912                                  | KDD 941                  |
|------------------------------|---------------|--|--|--------------------------|
| Working width                | [m / ft]      | 8,60 / 28'2"   | 9,40 / 30'10"                            | 9,10 / 29'10"            |
| Transport width              | [m / ft]      | 3,00 / 9'8"  | 3,00 / 9'8"                              | 3,00 / 9'8"              |
| Transport height             | [m / ft]      | 3,80 / 12'8"   | 4,00 / 13'2"                             | 3,90 / 12'10"            |
| Swath width                  | [m / ft]      | 2 x ~2,00 - 2,20<br>/ 2 x ~6'6" - 7'2"                                 | 2 x ~2,40 - 2,70<br>/ 2 x ~7'10" - 8'10" | 2 x ~2,20<br>/ 2 x ~7'2" |
| Necessary hydraulic couplers |               | 3 x single acting (with panel 1 x single acting)                       |  |                          |
| Working capacity             | [ha/h / ac/h] | ~ 10,00 / 25,00  | ~ 11,00 / 27,00                          | ~ 10,50 / 27,00          |
| Number of discs              | [pcs.]        | 14   | 16                                       | 16                       |
| Number of knives             | [pcs.]        | 28   | 32                                       | 32                       |
| RPM                          |               | 1000   |  |                          |
| 3-point hitch cat.           |               | II / III   |  | II                       |
| Power demand                 | [HP]          | from 150   | from 160                                 | from 140                 |
| Weight                       | [kg / lbs]    | 2210 / 4875  | 2330 / 5135                              | 2308 / 5090              |
| Weight                       | [kg / lbs]    | 2120 / 4675  | 2260 / 4985                              | 2290 / 5050              |
| PTO shaft                    |               | tractor - mower: no clutch, built-in: with friction overrunning clutch |  |                          |
| Single rubber swath guides   | [pcs.]        | 4  | -  | 4                        |



DISC MOWERS  
KDD ST, KDD WT

GigaCUT



A functional and reliable solution has been designed for large farms and contractors, becoming the first choice among professionals.

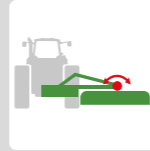
The effectiveness of GigaCUT machines has been confirmed on the world's most difficult markets. That proves their excellent quality and durability. PerfectCUT cutterbar ensures precise cutting and reliable work through the entire season. Amazingly versatile KDD ST and WT machines allow you to work with or without conveyor belts, making it possible to adapt to a wide variety of working conditions and preferences.

| Machine category   | Model name  | Working width   | Power demand  |
|--|---|---|---|
| <ul style="list-style-type: none"><li>Two-sided, rear-mounted</li><li>Central suspension</li><li><b>PerfectCUT</b> cutterbar</li></ul> | <ul style="list-style-type: none"><li>KDD 861 S / W</li><li>KDD 941 S / W</li><li>KDD 861 ST / WT</li><li>KDD 941 ST / WT</li></ul> | <ul style="list-style-type: none"><li>8,60 m / 28'2"</li><li>9,40 m / 30'10"</li><li>8,60 m / 28'2"</li><li>9,40 m / 30'10"</li></ul> | <ul style="list-style-type: none"><li>from 160 HP</li><li>from 180 HP</li><li>from 200 HP</li><li>from 220 HP</li></ul> |

See the mower at work



## KDD ST, KDD WT



PerfectCUT  
cutterbar

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### Control panel

Functions of the control panel in the KDD ST and KDD WT:

- Controlling of the left and right working unit for separate lifting and blocking
- Separate adjustment of the left and right working unit pressure relief system (version "H")
- Controlling of the left and right conveyor belt for speed adjustment, separate or synchronic lifting
- Folding and unfolding working units for transport and work



### Hydraulic unit

A key element in the drive of the conveyors in the KDD ST and KDD WT machines is an advanced hydraulic unit. Equipped with its own oil tank, it relieves the load on the tractor hydraulics. In addition, a radiator and a fan ensure optimum operation even under intensive conditions. What's more, the fan is equipped with a reverse gear to effectively remove accumulated dust during operation.



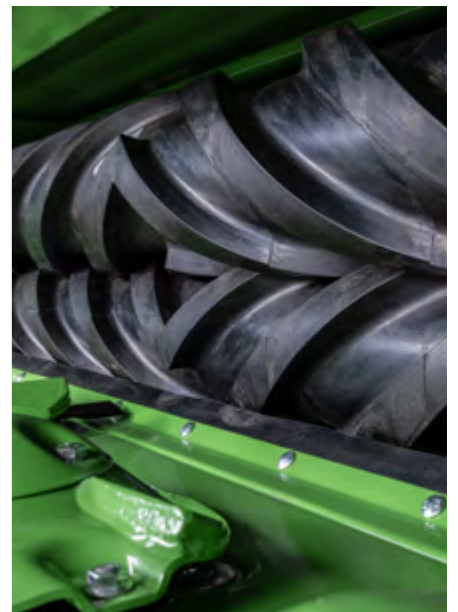
### Integrated gearbox

Mowers equipped with a tine conditioner (KT S) have a 2-speed integrated transmission. Change of shaft speed from 700 to 1,000 rpm is carried out using a lever located on the gearbox. This allows the operator to adjust the conditioning intensity to suit their needs.



### Conditioners

Conditioners used in KDD ST and KDD WT mowers speed up forage drying process. A reliable and efficient solution results in excellent quality of dried material. Thanks to the use of conditioners, not only more effective work is achieved, but also time savings as there is no need for a tedder.



KDD ST, KDD WT

Conditioning intensity adjustment

The flail conditioners have a corrugated plate, thanks to which operator can adjust the intensity of conditioning of mowed material.



Conveyor belt

The use of conveyor belts makes it possible to form one swath roll from three mowers. Their use in KDD models eliminates the need of raking to collect the mowed material. This makes operator's work even more efficient, and at the same time results in time and money savings. Using the control panel, the operator can set independently and steplessly speed of both belts, and activate or deactivate each of the belts. This makes it possible to tailor the machine to the conditions and chain of harvest.



Conveyor cleaning mechanism

To ensure trouble-free operation, conveyors are equipped with a mechanical cleaning mechanism for conveyor drive rollers.



CONFIGURATIONS OF WORK WITH TRANSPORTERS





|                              |               | KDD 861 S  | KDD 941 S                                 | KDD 861 ST   | KDD 941 ST                              |
|------------------------------|---------------|--|---|--|---|
| Working width                | [m / ft]      | 8,60 / 28'2"   | 9,40 / 30'10"                             | 8,60 / 28'2"   | 9,40 / 30'10"                           |
| Transport width              | [m / ft]      | 3,00 / 9'8"  | 3,00 / 9'8"                               | 3,00 / 9'8"  | 3,00 / 9'8"                             |
| Transport height             | [m / ft]      | 3,80 / 12'8"   | 3,95 / 13'                                | 3,80 / 12'8"   | 3,95 / 13'                              |
| Swath width                  | [m / ft]      | 2 x ~ 1,60 - 2,20<br>/ 2 x ~5'1" - 7'2"                                | 2 x ~ 2,00 - 2,70<br>/ 2 x ~ 6'6" - 8'10" | 2 x ~1,55 - 2,20<br>/ 2 x ~5'1" - 7'2"                                 | 2 x ~1,50 - 2,60<br>/ 2 x ~4'11" - 8'6" |
| Necessary hydraulic couplers |               | 3 x single acting (with panel 1 x single acting)                       |   | 1 x double acting  |   |
| Working capacity             | [ha/h / ac/h] | ~ 10,00 / 25,00  | ~ 11,00 / 27,00                           | ~ 10,00 / 25,00  | ~ 11,00 / 27,00                         |
| Number of discs              | [pcs.]        | 14   | 16  | 14   | 16                                      |
| Number of knives             | [pcs.]        | 28   | 32  | 28   | 32                                      |
| RPM                          |               | 1000   |   | 1000   |   |
| 3-point hitch cat.           |               | III  |   |  |   |
| Power demand                 | [HP]          | from 160   | from 180                                  | from 200   | from 220                                |
| Weight                       | [kg / lbs]    | 3020 / 6660  | 3226 / 7115                               | 4040 / 8905  | 4310 / 9500                             |
| Weight                       | [kg / lbs]    | 2870 / 6330  | 3130 / 6900                               | 3900 / 8600  | 4100 / 9040                             |
| PTO shaft                    |               | tractor - mower: no clutch, built-in: with overrunning friction clutch |   | tractor - mower: no clutch, built-in: with overrunning friction clutch |   |
| Swath guides                 |               | Metal swath guides in conditioner                                      |   |  |   |

|                              |               | KDD 861 W  | KDD 941 W                                 | KDD 861 WT   | KDD 941 WT                             |
|------------------------------|---------------|--|---|--|--|
| Working width                | [m / ft]      | 8,60 / 28'2"   | 9,40 / 30'10"                             | 8,60 / 28'2"   | 9,40 / 30'10"                          |
| Transport width              | [m / ft]      | 3,00 / 9'8"  | 3,00 / 9'8"                               | 3,00 / 9'8"  | 3,00 / 9'8"                            |
| Transport height             | [m / ft]      | 3,80 / 12'8"   | 3,95 / 13'                                | 3,80 / 12'8"   | 3,95 / 13'                             |
| Swath width                  | [m / ft]      | 2 x ~1,40 - 1,90<br>/ 2 x ~4'7" - 6'2"                                 | 2 x ~ 1,80 - 2,30<br>/ 2 x ~ 5'11" - 7'7" | 2 x ~1,60 - 2,00<br>/ 2 x ~5'2" - 6'6"                                 | 2 x ~2,00 - 2,40<br>/ 2 x 6'6" - 7'10" |
| Necessary hydraulic couplers |               | 3 x single acting (with panel 1 x single acting)                       |   | 1 x double acting  |  |
| Working capacity             | [ha/h / ac/h] | ~ 10,00 / 25,00  | ~ 11,00 / 27,00                           | ~ 10,00 / 25,00  | ~ 11,00 / 27,00                        |
| Number of discs              | [pcs.]        | 14   | 16  | 14   | 16                                     |
| Number of knives             | [pcs.]        | 28   | 32  | 28   | 32                                     |
| RPM                          |               | 1000   |   |  |  |
| 3-point hitch cat.           |               | III  |   |  |  |
| Power demand                 | [HP]          | from 160   | from 180                                  | from 200   | from 220                               |
| Weight                       | [kg / lbs]    | 3130 / 6900  | 3320 / 7320                               | 4160 / 9171  | 4450 / 9810                            |
| Weight                       | [kg / lbs]    | 2970 / 6547  | 3200 / 7055                               | 3920 / 8645  | 4300 / 9480                            |
| PTO shaft                    |               | tractor - mower: no clutch, built-in: with overrunning friction clutch |   | tractor - mower: no clutch, built-in: with overrunning friction clutch |  |
| Swath guides                 |               | Metal swath guides in conditioner                                      |   | Metal swath guides in conditioner                                      |  |

- S - tine conditioner
- W - roller conditioner
- T - Conveyor belt

DISC MOWERS

KDD-R



KDD-R - a combination of a front mower with KDD, a two-sided rear one on a one frame. Specially designed set for mounting with tractors with reverse system. The great advantage of the KDD-R is the ideal visibility of the entire mower combination within the operator's field of sight. It is the ideal solution for work on large farms and for service providers.

Machine category

- Mower combination with reverse system
- **PerfectCUT** cutterbar

Model name

- KDD-R 861 H
- KDD-R 861 SH
- KDD-R 941 H
- KDD-R 941 SH

Working width

- 8,60 m / 28'2"
- 8,60 m / 28'2"
- 9,10 m / 30'10"
- 9,10 m / 30'10"

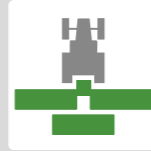
Power demand

- from 180 HP
- from 230 HP
- from 190 HP
- from 250 HP

See the mower at work



## KDD-R



PerfectCUT  
cutterbar

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### Two-sided hitch

The KDD-R mowers have a hitch adapted to use with reversible tractors as standard. As an option, the machine can be fitted with an interchangeable hitch allowing operation in a separated front-rear combination.



### Hydropneumatic pressure relief system

The hydropneumatic pressure relief system is distinguished by stepless adjustment of the cutting unit relief. The hydropneumatic system allows convenient yet precise adjustment from the tractor cab. Ground pressure is uniform regardless of the terrain.

Functions of the optional control panel in the KDD:

- activation of left cutting unit hydro-pneumatic relief (H version)
- activation of right and left-hand cutting unit
- locking of right and left-hand unit
- folding in / out of the units for transport and operation



### Hydraulic breakaway device

The mechanism that protects the cutting unit from damage is a hydraulic breakaway device. In the case of contact between the mower and an obstacle, the cutterbar and suspension pivot backwards by 24° and lift up by about 35 cm (13<sup>25</sup>/<sub>32</sub>"). After passing the obstacle, the cutting unit automatically returns to its working position.



### KENNFIXX hydraulic handles

KENNFIXX type handles are included as standard. They facilitate attachment of the mower hydraulics to the sections of the tractor. When the machine is uncoupled, the hydraulic hoses are placed into special holders that protect hydraulic connections from dirt. The three-colour marking helps the operator to distinguish between the hoses.



Headlands sensor

Mowers with a control panel are equipped with a proximity sensor that limits the lifting of the mower during headland turns. This significantly improves working comfort and prevents the machine from folding with the drive engaged.



Hitch mounting and dismounting

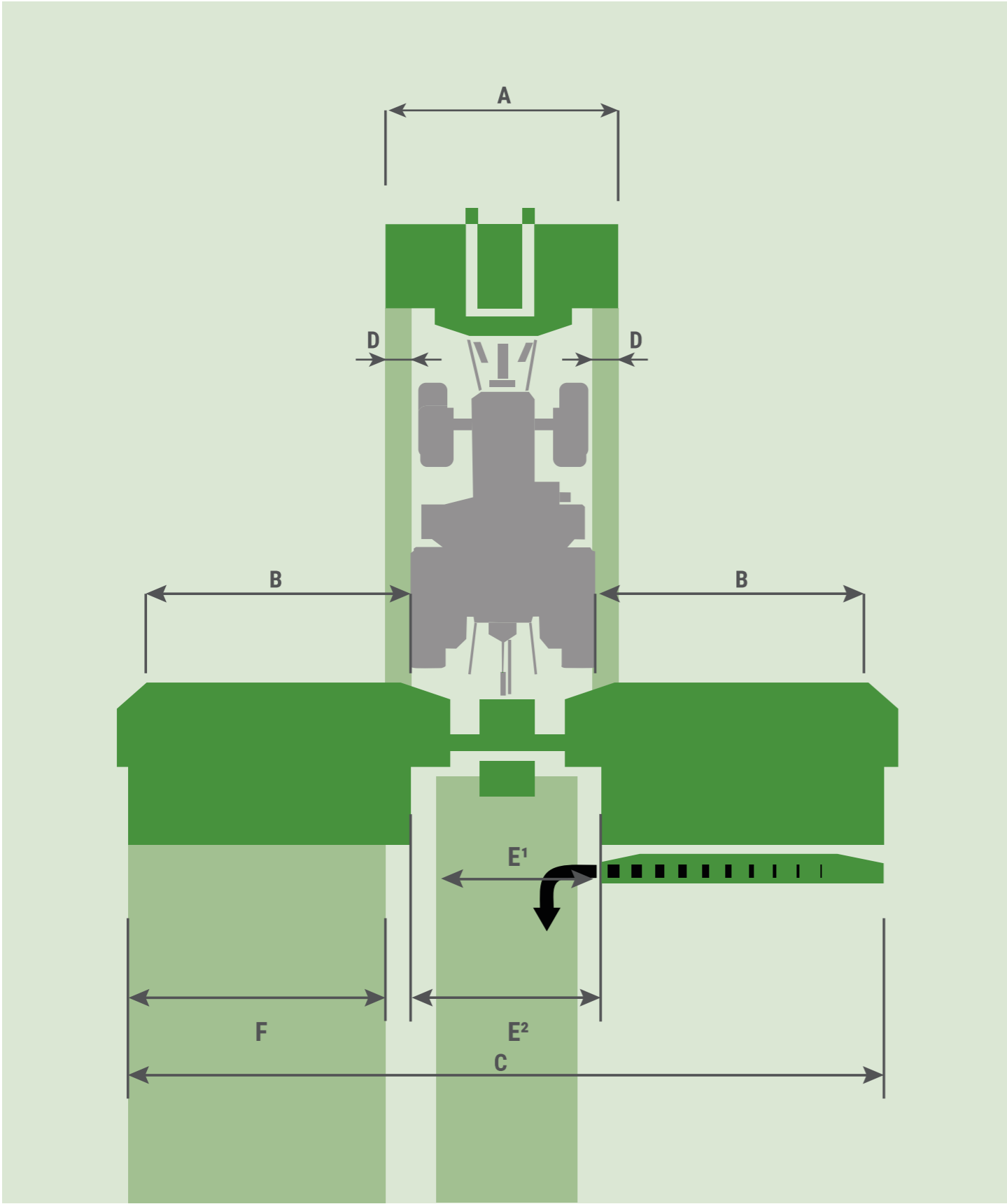
When changing from a reversible to a standard tractor, it is possible to modify the KDD-R to a conventional rear-front combination using an optional hitch. The ability to change the configuration of the machine increases its versatility, which is a key aspect in machinery parks with a large number of tractors.



|                              |               | MEGACUT-R 861H   | GIGACUT-R 861SH                       | MEGACUT-R 941H   | GIGACUT-R 941SH                      |
|------------------------------|---------------|--|---------------------------------------|--|--------------------------------------|
| Working width                | [m / ft]      | 8,60 / 28'2"   | 8,60 / 28'2"                          | 9,40 / 30'10"  | 9,40 / 30'10"                        |
| Transport width              | [m / ft]      | 3,00 / 9'8"  | 3,00 / 9'8"                           | 3,00 / 9'8"  | 3,00 / 9'8"                          |
| Transport height             | [m / ft]      | 3,80 / 12'8"   | 3,80 / 12'8"                          | 4,00 / 13'2"   | 4,00 / 13'2"                         |
| Swath width                  | [m / ft]      | 2x ~2,00 - 2,20<br>/ 2x ~6'6" - 7'2"                                       | 2x ~1,80 - 2,40<br>/ 2x 5'10" - 7'10" | 2x ~2,40 - 2,70<br>/ 2x 7'10" - 8'10"                                      | 2x ~2,00 - 2,70<br>/ 2x 6'6" - 8'10" |
| Necessary hydraulic couplers |               | 3 x single acting  |                                       |  |                                      |
| Working capacity             | [ha/h / ac/h] | ~ 10,00 / 25,00  |                                       | ~ 11,00 / 27,00  |                                      |
| Number of discs              | [pcs.]        | 21 (22 with front disc mower KDF 340)                                      |                                       | 23 (24 with front disc mower KDF 340)                                      |                                      |
| Number of knives             | [pcs.]        | 42 (44 with front disc mower KDF 340)                                      |                                       | 46 (48 with front disc mower KDF 340)                                      |                                      |
| RPM                          |               | 1000   |                                       |  |                                      |
| 3-point hitch cat.           |               | III  |                                       |  |                                      |
| Power demand                 | [HP]          | from 180   | from 230                              | from 190   | from 250                             |
| Weight with KDF 300          |               | 3040 / 6700  | 3 840 / 8 465                         | 3130 / 6900  | 4 040 / 8 906                        |
| Weight with KDF 340          |               | 3120 / 6880  | 3 920 / 8 642                         | 3210 / 7075  | 4 120 / 9 083                        |
| PTO shaft                    |               | tractor - mower: no clutch built<br>- in: with overrunning friction clutch |                                       | tractor - mower: no clutch built<br>- in: with overrunning friction clutch |                                      |
| Single rubber swath guide    | [pcs.]        | 4  | Metal swath guides in conditioner     | 4  | Metal swath guides in conditioner    |

- S - tine conditioner
- H - hydropneumatic suspension

OVERLAP OF CUTTING UNITS AND SWATH WIDTHS IN SETS



| SET        |             | WORKING WIDTH<br>[M/FT] |                       |                | OVERLAP OF FRONT-BACK<br>CUTTING UNITS [CM/FT] | SWATH WIDTH<br>[M/FT]         |               |  |
|------------|-------------|-------------------------|-----------------------|----------------|--|-------------------------------|---------------|--|
| REAR MOWER | FRONT MOWER | A                       | B                     | C              | D  | E¹                            | E²            | F                                      |
| KDD 861    | KDF 340     | 3,40<br>11'1"           | 3,00 × 2<br>9'10" x 2 | 8,60<br>28'2"  | 54<br>1'9"                                     | ~1,30 - 1,80<br>~4'3" - 5'10" | -             | 2 x ~2,00 - 2,20<br>2 x ~6'6" - 7'2"   |
| KDD 861    | KDF 390     | 3,90<br>12'10"          | 3,00 × 2<br>9'10" x 2 | 8,60<br>28'2"  | 75<br>2'5"                                     | ~1,80 - 2,10<br>~5'10" - 7'6" | -             | 2 x ~2,00 - 2,20<br>2 x ~6'6" - 7'2"   |
| KDD 941    | KDF 340     | 3,40<br>11'1"           | 3,40 × 2<br>11'1" x 2 | 9,40<br>30'10" | 54<br>1'9"                                     | ~1,30 - 1,80<br>~4'3" - 5'10" | -             | 2 x ~2,40 - 2,70<br>2 x ~7'10" - 8'10" |
| KDD 941    | KDF 390     | 3,90<br>12'10"          | 3,40 × 2<br>11'1" x 2 | 9,40<br>30'10" | 75<br>2'5"                                     | ~1,80 - 2,10<br>~5'10" - 7'6" | -             | 2 x ~2,40 - 2,70<br>2 x ~7'10" - 8'10" |
| KDD 912    | KDF 300     | 3,00<br>9'10"           | 3,40 × 2<br>11'1" x 2 | 9,10<br>29'10" | 40<br>1'3"                                     | ~1,30 - 1,50<br>~4'3" - 4'11" | -             | 2 x ~2,00 - 2,20<br>2 x ~6'6" - 7'2"   |
| KDD 912    | KDF 340     | 3,40<br>11'1"           | 3,40 × 2<br>11'1" x 2 | 9,10<br>29'10" | 75<br>2'5"                                     | ~1,30 - 1,80<br>~4'3" - 5'10" | -             | 2 x ~2,00 - 2,20<br>2 x ~6'6" - 7'2"   |
| KDD 861 S  | KDF 341 S   | 3,40<br>11'1"           | 3,00 × 2<br>9'10" x 2 | 8,60<br>28'2"  | 54<br>1'9"                                     | ~1,30 - 2,20<br>~4'3" - 7'2"  | -             | 2 x ~1,55 - 2,20<br>2 x ~5'1" - 7'2"   |
| KDD 941 S  | KDF 341 S   | 3,40<br>11'1"           | 3,40 × 2<br>11'1" x 2 | 9,40<br>30'10" | 54<br>1'9"                                     | ~1,30 - 2,20<br>~4'3" - 7'2"  | -             | 2 x ~2,00 - 2,70<br>2 x ~6'6" - 8'10"  |
| KDD 861 ST | KDF 341 S   | 3,40<br>11'1"           | 3,00 × 2<br>9'10" x 2 | 8,60<br>28'2"  | 54<br>1'9"                                     | 1,40 - 2,40<br>4'7" - 7'10"   | 2,95<br>9'8"  | 2 x ~1,55 - 2,20<br>2 x ~5'1" - 7'2"   |
| KDD 941 ST | KDF 341 S   | 3,40<br>11'1"           | 3,40 × 2<br>11'1" x 2 | 9,40<br>30'10" | 54<br>1'9"                                     | ~1,30 - 2,20<br>~4'3" - 7'2"  | 2,77<br>9'1"  | 2 x ~2,00 - 2,70<br>2 x ~6'6" - 8'10"  |
| KDD 861 W  | KDF 341 W   | 3,40<br>11'1"           | 3,00 × 2<br>9'10" x 2 | 8,60<br>28'2"  | 54<br>1'9"                                     | ~1,60 - 2,10<br>~5'2" - 6'10" | -             | 2 x ~1,60 - 2,00<br>2 x ~5'2" - 6'6"   |
| KDD 941 W  | KDF 341 W   | 3,40<br>11'1"           | 3,40 × 2<br>11'1" x 2 | 9,40<br>30'10" | 54<br>1'9"                                     | ~1,60 - 2,10<br>~5'2" - 6'10" | -             | 2 x ~1,80 - 2,30<br>2 x ~5'11" - 7'7"  |
| KDD 861 WT | KDF 341 W   | 3,40<br>11'1"           | 3,00 × 2<br>9'10" x 2 | 8,60<br>28'2"  | 54<br>1'9"                                     | ~1,60 - 2,10<br>~5'2" - 6'10" | 2,90<br>9'6"  | 2 x ~1,60 - 2,00<br>2 x ~5'2" - 6'6"   |
| KDD 941 WT | KDF 341 W   | 3,40<br>11'1"           | 3,40 × 2<br>11'1" x 2 | 9,40<br>30'10" | 54<br>1'9"                                     | ~1,60 - 2,10<br>~5'2" - 6'10" | 3,15<br>10'4" | 2 x ~1,80 - 2,30<br>2 x ~5'11" - 7'7"  |

E¹ swath width of the front-mounted mower  
E² maximum swath width with active conveyor belts (front + rear-mounted mowers)  
F swath width of rear-mounted mowers without active conveyor belts