

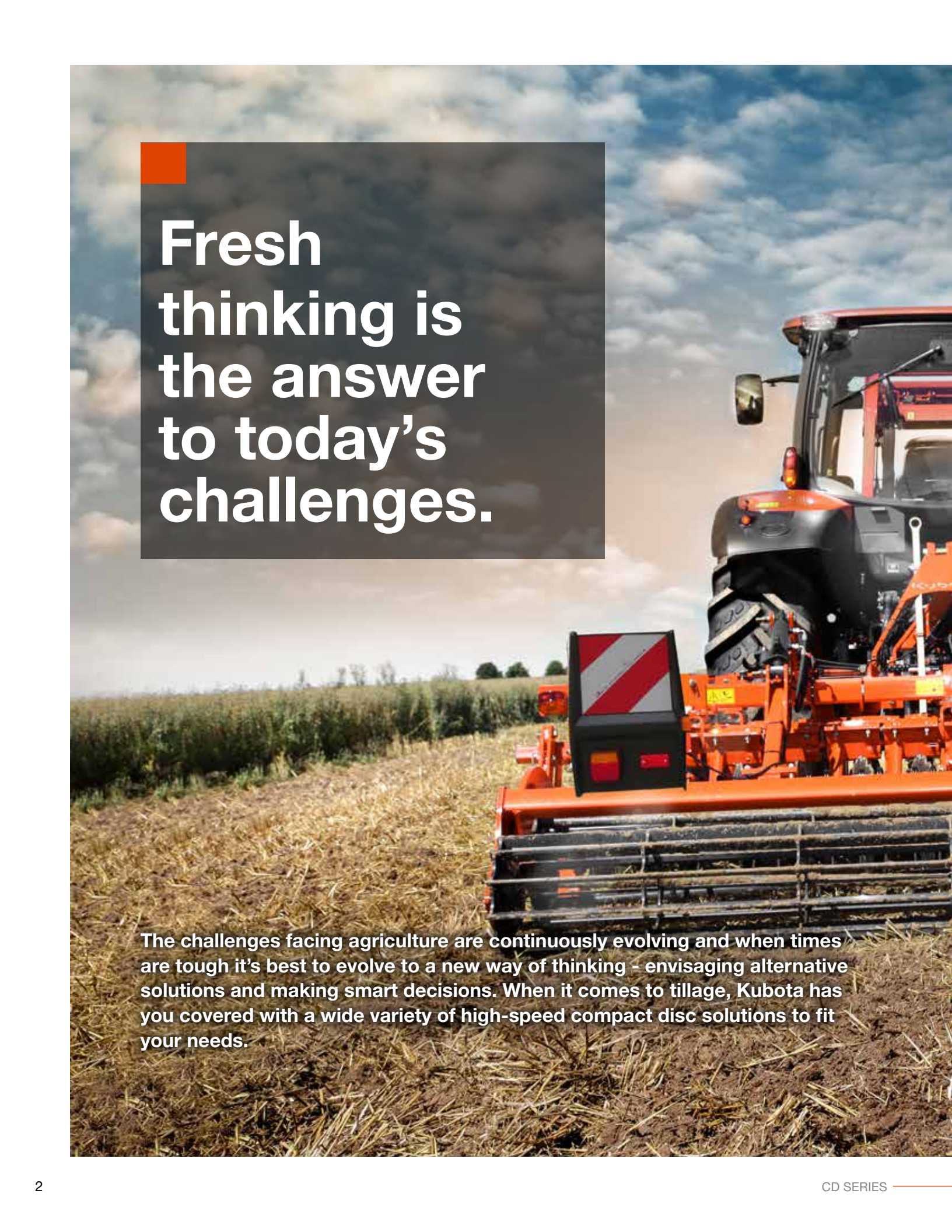


For Earth, For Life
Kubota

CD

KUBOTA HIGH-SPEED COMPACT DISCS
KUBOTA
CD SERIES





**Fresh
thinking is
the answer
to today's
challenges.**

The challenges facing agriculture are continuously evolving and when times are tough it's best to evolve to a new way of thinking - envisaging alternative solutions and making smart decisions. When it comes to tillage, Kubota has you covered with a wide variety of high-speed compact disc solutions to fit your needs.





High capacity and cutting performance

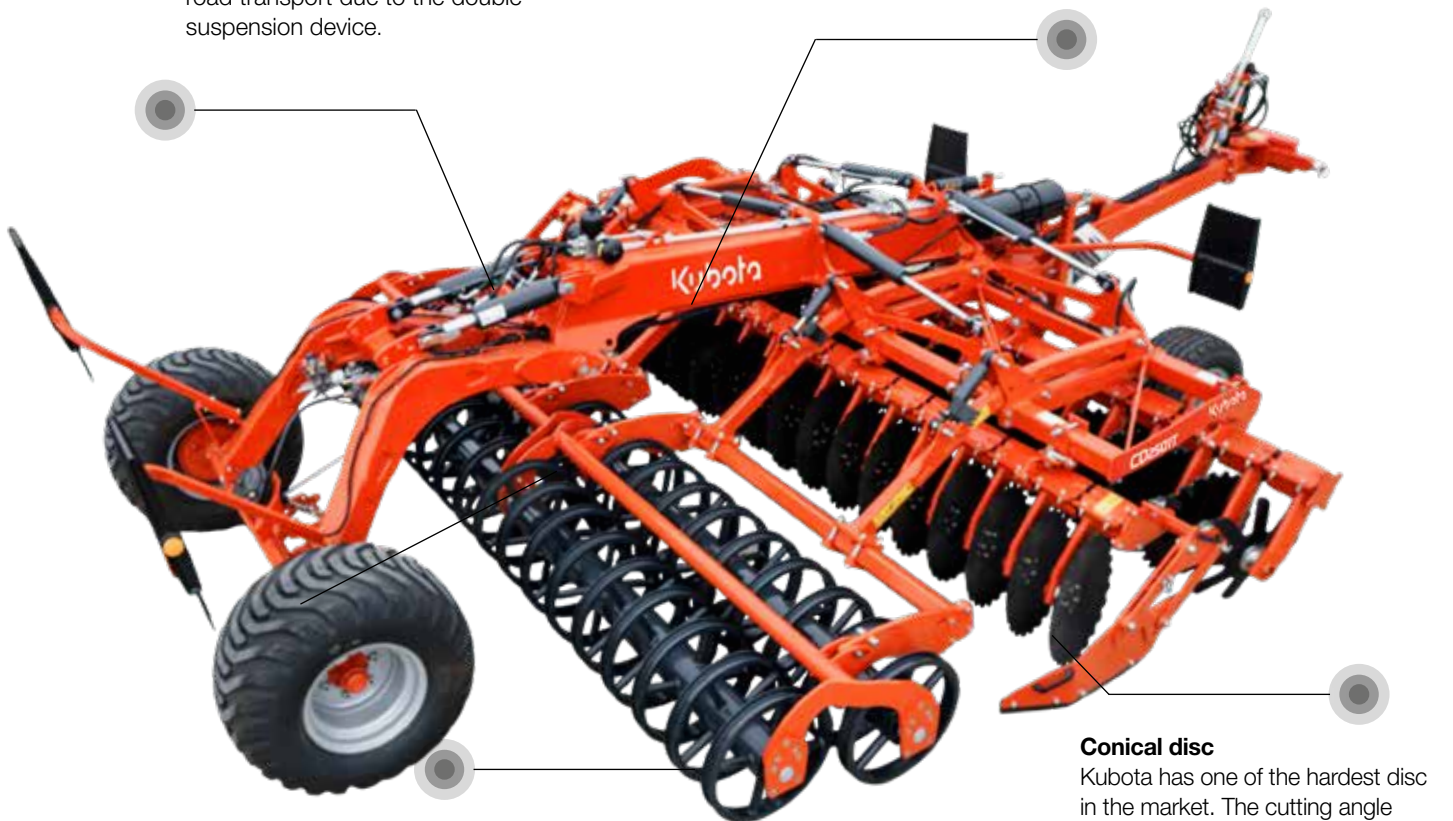
The Kubota high-speed compact disc operate at high forward speeds of up to 20km/h and cultivate at a constant working depth whilst maintaining full cutting of and residue incorporation to promote weed germination, seedbed preparation after ploughing as well as for incorporation of catch crops due to the large conical discs and the high inter-row distance.

High stability

The trailed models are extremely stable during work and ensures safe road transport due to the double suspension device.

CD series

Mounted rigid/fold and trailed fold frames in working widths from 6.5' to 40'3" (2.0 to 12.25m) with 2 rows of discs ensure full cutting over entire working width.



Rear Rollers

Consolidation is elementary to improve seed-to-soil contact, keep water and reduce clods. 6 different rear rollers are available for any type of soil.

Conical disc

Kubota has one of the hardest disc in the market. The cutting angle is always constant due to its conical design. All bearings are maintenance-free and have 2 years of warranty.



CD2001 and CD20001T: Strong, user-friendly and universal

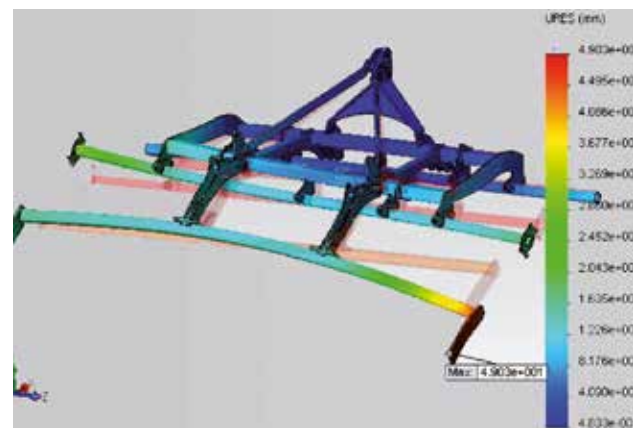
Stubble cultivation is of major importance within conservation tillage: Lots of farms are working less than 6" (15cm) deep for most of the operations like seedbed preparation or first stubbling operations. It incorporates weed and volunteer cereal seeds into the soil with intensive mixing and promotes their germination for a more efficient subsequent treatment. The even incorporation of the straw presents a key factor for seed germination. The CD2001 is ready for shallow as well as for deeper cultivation and of course the mixing of the straw. It also shows excellent performance with large amounts of residue (straw, intermediate green crops, etc.) thanks to its large discs.

CD1001: Ideal for reducing soil compaction

The CD1001 series is a lighter execution of the CD2001 series for more shallow use from 6.5' (2.0m) to 19.7' (6.0m) mounted and from 13.1' (4.0m) to 19.7' (6.0m) trailed working width. This machine is for farmers who want to use the compact disc harrow up to 4" (10cm) deep. Consequently, the machine is 15% lighter on mounted version and 7% on trailed models, easier to lift, ideal for reducing soil compaction and more economic for farmers.

Load tests

The frames are a result of a long study made by FEM (Finite Element Method) calculation to optimise the steel over the working width and proposing a strong structure. Different scenarios have been chosen to make sure that it is able to resist even with the most aggressive angles while turning etc.



3 Steps: Tillage - Levelling - Consolidating

The Kubota CD2001 and CD20001T series 23.6" (ø 600mm) and CD1001 20.5" (ø 520mm) offer two rows of discs. Each conical disc is heat-treated and mounted with elastic rubber buffers. The high inter-row distance of 35.43" (900mm) ensures optimal soil flow and preparation. On ploughed land a Clod Board can be mounted on trailed CD models to adjust the machines to different conditions and tasks.

The Kubota short disc harrows offer lateral side deflectors as standard and an optional integrated finger harrow to regulate the soil flow and to achieve a perfect levelling.

Perfect seedbed preparation ends with consolidation. Therefore, a wide range of rollers are available to meet the various conditions: Cage roller ø 21.65" (550mm), Double Cage roller ø 15.75" (400mm), Actiring ø 21.26" (540mm), Actiflex ø 22.83" (580mm), Actipack ø 22.05" (560mm), Actipress Single ø 22.05" (565mm), Actipress Twin ø 22.05" (565mm).



Kubota CD21231T with a working width of 40'3" (12.25m).



Tillage



58HRC



Big notched



Large, robust maintenance-free conical disc and arm

The unique design features allow for a reduction in weight and an increase in strength. The hollow design of the arms withstand high front and lateral loads and the special profile provides good soil flow even with larger volumes of plant residues.

Perfect cutting angle

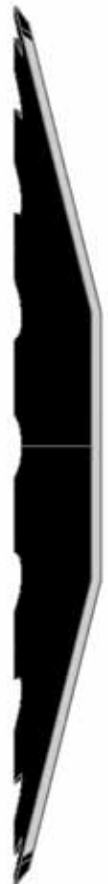
The upper part of the arm is fitted with special brackets to avoid any lateral movement: the cutting angle is fixed to ensure an optimum cutting quality even under the driest of conditions. The rear disc section operates offset to the front unit to provide optimum performance and residues incorporation.

A rubber shock system adjusted to the size of the disc and working speed

The rubber buffers absorb any shock loads from contact with unforeseen obstacles. If the forces become too high, the disc arms will rotate to overcome the obstacle thus protecting the implement.

Maintenance-free bearings

Each angled arm is fitted with a large maintenance free double ball bearing and 1-3/8" (35mm) axle. This high quality bearing is able to carry heavy radial and axial loads. Special protection on the side of the arm is achieved by a special seal of 5 sealing lips and by the joint protecting the bearing. On the other side the disc is protected against dust by an O-ring. The quality of the bearing and the material used allows a warranty period on the machine for two years.

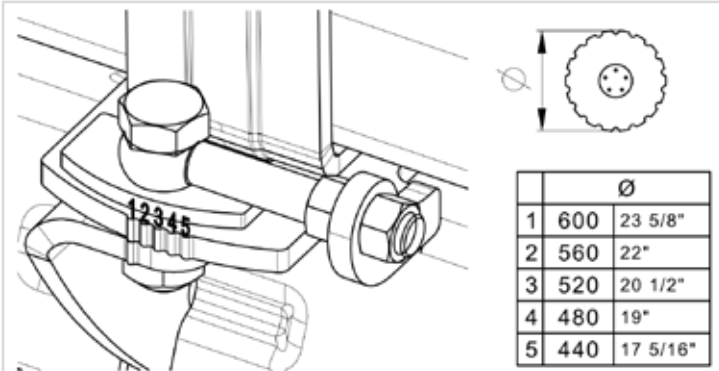




Impeccable full cutting quality at constant depth

You are looking for an always good cutting quality, therefore overlapping on the disc rows of the CD2001 and CD20001 series can be adjusted to each other because the size of the discs is important. This ensures that the soil is cut over the entire working width independently however the disc diameter changes. Simple and efficient. CD1001 models can be adjusted in two positions due to their rotating disc gangs.





CD2001 series



CD20001T series

Always perfect cutting quality

In order to maintain the optimum cutting quality over the entire working width and to be able to wear the discs as much as possible Kubota offers two systems: one with a lateral adjustment on the CD2001 models and an other on the large CD20001T to ensure always the perfect overlap which allows the gangs to be positioned correctly to each other via spacer when the disc diameter reduces. A decal on the frame shows the adjustment of the disc sections according to the diameter – simple and efficient! Both systems are not available on CD1001 series.

A decal on the frame shows the adjustment of the disc sections according to the diameter – simple and efficient! NB: not available on CD1001 series.

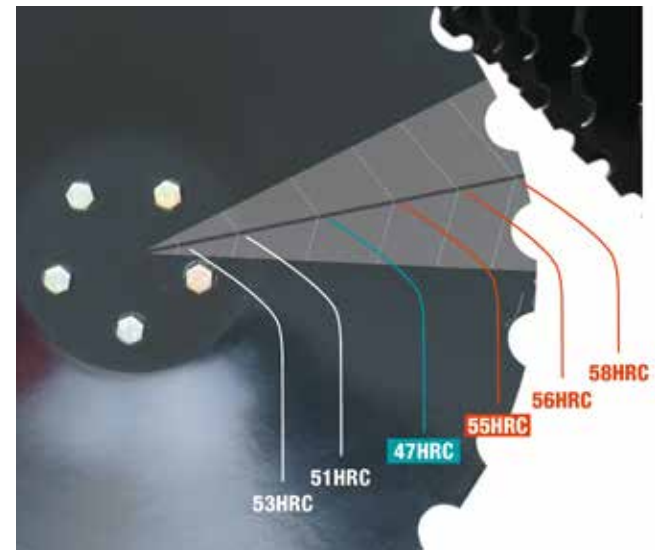
Long lasting large conical disc

In order to achieve a perfect cutting quality even at a shallow working depth, the CD2001 and CD20001T series is fitted with a disc of large diameter of Ø 23.6" x 15/64" (600 x 6mm). This increase in diameter allows ease of operation in the highest volumes of vegetable residues, as for example: intermediate crops which have to be destroyed before the seeding of the following crop. The notched discs improve its penetration and rotation irrespective of any plant residues. All CD1001 models get a disc of Ø 20.5" x 13/64" (520 x 5mm).

The discs are given a special heat treatment at 473lbs/215 kg/mm² (58 HRC) for a long durability and strength. Thus, the machine longevity has been increased and the maintenance costs reduced. Ask for the quality of Kubota!

A constant cutting angle

Irrespective of the diameter of the disc, the cutting angle is always constant due to its conical design.



Kubota offers three options of arrangements of small and big notched discs to ensure the right drive and perfect working results.



Wallet fold system

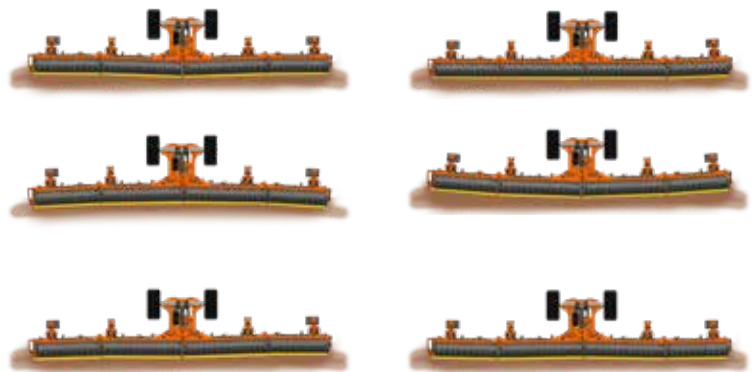
The machine is folded and unfolded in a single sequence. Simultaneous folding from the left and right segments from the outer to the inner segments for the transport position and opposite way to working position.

Large working width prepared for Controlled Traffic Farming

With focus on sustainable and precision farming, Kubota developed the trailed compact disc harrow, CD20001T, in working width of 40'3" (12.25m) or 32'8" (10.00m). The CD20001T series perfectly fits to Controlled Traffic Farming systems. The range of operations is versatile: shallow and deep cultivation as well as seedbed preparation after ploughing.

Ground Contour System

The CD20001T models are arranged in four independently mounted frame sections including the "Ground Contour System (GCS)" which offers an exceptional ground following performance. Pressure on each section can be adjusted pair by pair via the Ground Contour System to ensure a constant pressure on each section and on the soil. Compared to a system with accumulators, there are no pressure deviations in the working sections when, for example, passing a ridge. The set pressure is always the pressure applied to the soil to obtain a perfectly flat, worked soil layer and surface. Due to this unique ground following, the CD20001T series leaves a perfectly even surface.



High speed and capacity

The powerful CD20001T models operate at speeds of up to 20km/h, maintaining a full cut at a consistent working depth in all soil conditions. The optimised spacing between depth control wheels and rear roller increases stability and prevents jumping.

The conical discs (Ø 600mm) are the same as on the CD2001 series ensuring a full cut and also excellent performance for catch crop incorporation. The high frame clearance ensures blockage-free cultivation even with a higher amount of residues like maize straw. The transport wheels are at the rear of the machine which give extra stability during transport and will be lifted on top of the roller to provide extra weight.

GCS system

Each section operates independently and the system is activated automatically in the working position, ensuring constant pressure on every section.



Easy pressure control of the outer and inner sections

Pressure can be adjusted using the regulation turning wheel located beneath the manometers. Simply turn it to increase or decrease the pressure as needed (+ / -).



Easy adjustment of working depth and cutting quality

Settings and maintenance are reduced to a minimum to make it really comfortable for the farmer. Adapting the CD20001T models to changing soil conditions is quick and straightforward.

Depth setting

Depth pre-setting is simplified with scales mounted in the front gauge wheel and at the rear roller, conveniently located on the left-hand side of the machine where the operator exits the cab. Depth control wheels and the rear roller are adjusted separately to maintain the balance between the two rows of discs. Hydraulic steering from the cab allows easy depth adjustment on the go, requiring only a few seconds and no specialized skills from the operator.

Linkage and connection with the tractor

Connecting the CD20001T series to the tractor is equally straightforward, requiring cross-shaft or fixe-eye just one double-acting valve for the transport wheels and one for functions like folding, headland lifting, another in load sensing or continuous flow is needed for the working section pressure adjustment to ensure optimal ground contour following.

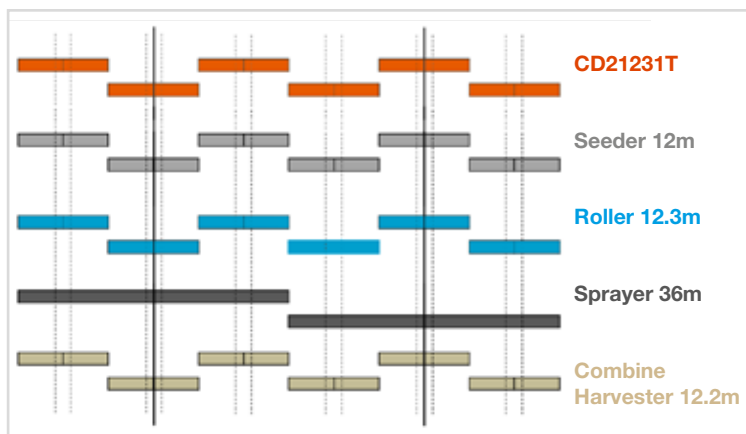
Headland-Management

Turning at the headland is easy. The implement turns on the front gauge wheels and rear roller. The four front wheels (400/60-15.5) offer exceptional flexibility, capable of swiveling 360°, allowing for tight turning maneuvers of 180° even with the large working width.



Pre-setting by scale to regulate the hub of the hydraulic cylinder in front of the depth control wheels and at the rear of the roller.





Example

Controlled Traffic Farming

Controlled traffic farming (CTF) is a management system to protect the soil against damages caused by heavy or repeated machinery passes. It confines all machinery loads to the least possible area of permanent traffic lanes which are kept in exactly the same place over the years.

CTF extends the timeline of farming operation as the permanent tracks allow access to the field also when conditions are not perfect. Reduced fuel consumption and power requirement of the tractor, furthermore, increase efficiency and sustainability.

Depth control wheels

The hydraulically adjustable depth control wheel is part of the standard equipment and is used to easily regulate the working depth.

The most important features are:

- Hydraulic movement: Adjustment is infinitely variable via a hydraulic cylinder.
- Precise depth control: Ensures a precise working depth for optimum performance.
- Wheel size: 400/60 -15.5 for robust grip and stability during work.

This system improves operating efficiency by allowing depth adjustments while travelling.



Machine lifting

Kubota offers two systems of lifting devices. Either with telescopic bar adjusted via spacers or more comfortable via hydraulic as parallel lifting from cab. The machine can be easily stable lifted e.g. at the headland to ensure high maneuverability.





Versatile to meet various conditions

Re-consolidation is an elementary action of arable farming. Reducing large open pores and aggregate size allows for improved seed-to-soil contact and keeping the water necessary for the next crop germination. The right choice of the right roller depends on the soil type and condition. Also lifting capacity of the tractor needs to be considered. Therefore Kubota offers a wide range of rollers to match with all soil conditions and do the work just the way the farmer wants it.



The following harrow

The following harrow in front of the roller is bent at the root and allows a regulated progressive soil flow without too much power requirement.



Clod Board (option on trailed models)

The clod board increases the crumbling performance on ploughed land and ensures active levelling due to the high vibrations of the cracker tines. The aggressiveness of the Clod Board can be adjusted hydraulically from the cab. The Clod Board can be easily set in the off position.

Rollers for all type of soil

All Kubota rollers have maintenance-free bearings which are protected with 5 sealing lips against dust and water. In heavier conditions like stones, twine, mud etc. additional steel covers extend the lifetime of the bearings.



Actipack ø 22.04" (560mm) - 452lb (205kg/m)

The Actipack roller displays its superb working qualities especially on medium to heavy soils and also in wet, stony and sticky conditions thanks to the independent skids and adjustable knives.



Actiring ø 21.26" (540mm) - 353lbs (160kg/m)

The Actiring roller using the same frame structure and knife system than the Actipack but discs are replaced by a "V" profile ring. This saves 132lbs (60kg/m), which is of critical importance for reducing lifting capacity. Actiring is not recommended in stony conditions.



Actiflex ø 22.83" (580mm) - 353lbs (160kg/m)

The Actiflex roller has been made to create an intensive mixing and create a nice seedbed with all soil types, even stony conditions. The rings made with spring steel are separated by skids to have a high resistance against stress at high speed and enhance weeds regrowth after harvesting.



Actipress Twin ø 22.04" (560mm) - 485lbs (220kg/m)

The u-profile ensure high carrying/rolling capacity and self-cleaning effect especially for light soils. Due to the fact that there is no direct compaction as it is made with the soil contact, plough pans are avoided. Weight with soil can reach 551lbs (250kg) per meter.



Actipress Single ø 22.04" (ø560mm) - 308lbs (140 kg/m)

U-profile rings in distance according to seed row distance. Weight with soil plus 15lbs (+7kg) per ring which means 374lbs (170kg/m) with soil. Recommended on lighter soils.



Double cage roller ø 15.75" (400mm) (tube/flat) - 353lbs (160kg/m)

The double cage roller ensures a good crumbling and levelling effect. It has a high carrying capacity and it is used for precise depth control.



Cage roller ø 21.65" (550mm) - 198lb (90kg/m)

10 bars ensure a good loading capacity and effective crumbling actions even in wet conditions.



Single finger following harrow

In combination with a roller, an extra single finger harrow (Ø12 x 450mm) can be mounted for additional levelling effect and mechanical weed control. The working angle can be adapted.



Adjustment

Safe on the road and quick in the field

The CD models can easily be converted from transport to work position. The hydraulic transport locking device unlocks automatically when unfolding. The two-part hydraulic folding gives a transport width of max. 9.0' (2.75m). The hydraulic suspension ensures smooth running and safe road transport.



Hydraulic double suspension

The CD1001T and CD2001T are extremely stable as they are equipped with a double suspension device that protects the frame against stress and increase tremendously the stability of the machine during work.



Gauge Wheels

On trailed models additional gauge wheels of 340/55x16 (option) can be mounted in front of the discs to ensure better machine stability and a constant depth control during operation. The working depth can be easily adjusted by spacers at the depth cylinders as with the rollers.

User comfort and ease of handling

If you are looking for safe operation and user comfort, Kubota always makes the adjustment operation easy and safe for the user, for saving precious time and resources all day long. That's why all the adjustments can be done without the need for tools.

Ease of use

All the adjustments can be done without the need for tools, a lot of precious time is saved! The working depth can be easily adjusted by pivoting spacers, even if it is manually / hydraulically adjusted (CD1001 and CD2001 series) or hydraulically by scales (CD21001T series; see page 12). At any time during operation the weight of the roller can be used to improve penetration with both systems. With the cylinders locked via a special lock valve, the depth will be constant. With the mechanical adjustment by spacer (only on mounted version), the roller weight is transferred to the machine thanks to a locking bush. In both cases, the roller weight can be used to improve the penetration.



The working depth can easily be adjusted by pivoting spacers, no matter if it is manually (only on mounted models) or hydraulically.



The adjustable lateral side deflectors on the right and left-hand side control the soil flow to provide a perfect level finish. All discs are working at the same depth, even the outer ones. The lateral deflectors are parallelogram mounted which allows them to follow the ground contours and control the soil flow at the same time.

An optional pair of star discs instead of two standard discs, one mounted on the front right and one at the rear left side improves the levelling effect in light and fluffy soils and provides additional guidance of the soil flow.



Stubbling and seeding of cover crops in one pass

The EU nitrate directive aims to protect water resources classed as vulnerable with 50mg nitrate/l. One of the measures considered avoiding nitrate leaching in the water source is the systematic coverage of soils by a vegetal cover in autumn. This cover will absorb nitrogen from the soil and air, and converts it into organic nitrogen compounds. The cover will then release nitrogen to the next crop (1/3), hereby improving soil structure and protecting it from erosion.



Cover Crops

There are many reasons to promote the establishment of intermediate crops such as mustard, radish, phacelia or crops mixings in the autumn. These covering crops will catch the mineral nitrogen in the soil as well as air nitrogen when mixing with leguminous plants and transform it into organic nitrogen. Thus, the nitrogen will still be available for the next crops. Moreover, covering the soil in the autumn protects the soil against erosion and improves the soil structure.

SH200 an SH500 with 5.7bu (200l) or 14.2bu (500l) hopper capacity have been designed to meet a rapid implementation of cover crop during stubble operations while minimizing their costs. In addition, they can also be used for establishing rape or mix of different diameters seeds (leguminous plant, crucifers, ...).

Precision and High Work Output

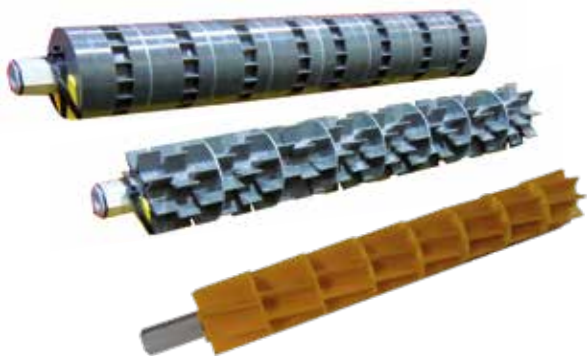
Two models are available which differ in the seed rate/ha and the output of the machine: The SH200 will be used for rather small seed sizes with a low seed rate/ha, whereas the SH500 would be preferred with higher seed rate 22 to 45lbs/ac (25 to 50 kg/ha - mix of seeds, grass, etc ...) in order to maintain a significant autonomy even with wide machines. Both models have 8 outputs which will spread the flow of seeds uniformly over the working width.



Fans adapted to Seeds, Working Speed and Width

The SH series can be equipped with two types of fan:

- An electric fan recommended for small seeds and allowing seed rates of 8bs/min (4kg/min)
- A hydraulic fan for flow rates up to 30lbs/min (14 kg/min)



Seed Metering Rotors for all Conditions

The SH200 and SH500 are delivered with two types of rotor: one for small seeds (rape, mustard, cabbage, clover, etc ...), and a medium rotor for seeds (vetch, grass, sunflower, ...). The agitator placed above the rotor ensures a steady stream of seeds. A brush, located at the base of the rotor, will regulate the flow and improve the setting accuracy. For large seeds (peas, horse beans, etc ...), it is strongly advised to choose the Flex rotor option, which is able of deforming with large seed diameter.

Technical data

Model series		CD1001				
Model		CD1201	CD1251	CD1301	CD1351	CD1401
Frame		mounted rigid				
Working width	ft (m)	6'7" (2.0)	8'2" (2.5)	9'10" (3.00)	11'6" (3.50)	13'1" (4.0)
Transport width	ft (m)	6'7" (2.0)	8'2" (2.5)	9'10" (3.00)	11'6" (3.50)	13'1" (4.0)
Number of discs		16	20	24	28	32
Disc diameter - Hardness		20.47" x 13/64" (520x5 mm) - 474lbs/215kg/mm ²				
Inter-row distance	in (mm)	35.43" (900)				
Disc spacing	in (mm)	9.84" (250)				
Working depth	in (cm)	0.8" - 4" (2-10)				
Linkage		Cat. II		Cat. II and Cat. III		
Underbeam clearance	in (mm)	28.93" (735)				
Depth adjustment		Hydraulic or mechanic by spacer				
Finger harrow (400x10mm)		○				
Pair of star discs		○				
Clod Board		-				
Roller offering		Cage roller ø 21.65" (550mm), Double Cage roller ø 15.75" (400mm), Actiring ø 21.26" (540mm), Actiflex ø 22.83" (580mm), Actipack ø 22.05" (560mm), Actipress Single ø 22.05" (560mm), Actipress Twin ø 22.05" (560mm) - not on 13'1" (4.0m) rigid version				
Finger following harrow ²⁾		○				
Transport wheels		-				
Gauge wheels		-				
Double suspension device		-				
Frame box section		4" x 4" x 5/16" (100x100x8)				
No. of double acting valves		1 or 0				
Brake		-				
Integrated seeder SH200/SH500		○				
Total weight with Cage roller ¹⁾	lbs (kg)	2444 (1109)	2808 (1274)	3161 (1434)	3736 (1695)	4168 (1891)
Total weight with Actiflex ¹⁾	lbs (kg)	2738 (1242)	3192 (1448)	3635 (1649)	4299 (1950)	5000 (2268)
Total weight with Actipack ¹⁾	lbs (kg)	2974 (1349)	3461 (1570)	3935 (1785)	4629 (2100)	5332 (2419)
Min. HP	(hp)	50	55	70	90	110
Max. HP	(hp)	100	120	150	180	200

¹⁾ Weights rigid machines calculated with hydraulic depth adjustment and lighting equipment; trailed models calculated with finger harrow, hydraulic depth adjustment, lighting equipment and front gauge wheels.

²⁾ Finger following harrow (450x12mm) only in combination with rear roller

³⁾ 2 different frame versions available: compact and extended (length +640mm; weight plus approx. 100kg) - rollers Actipress Twin and Double Cage roller only available with extended frame version on trailed CD models

⁴⁾ only in combination with single roller and extended frame version

CD1001F		
CD1401F	CD1501F	CD1601F
mounted fold		
13'1" (4.0)	16'5" (5.0)	19'8" (6.0)
8'0" 2.45		
32	40	48
20.47" x 13/64" (520x5 mm) - 474lbs/215kg/mm ²		
35.43" (900)		
9.84" (250)		
0.8" - 4" (2-10)		
Cat. III		
28.93" (735)		
Hydraulic or mechanic by spacer		
○		
○		
-		
Cage roller ø 21.65" (550mm), Double Cage roller ø 15.75" (400mm), Actiring ø 21.26" (540mm), Actiflex ø 22.83" (580mm), Actipack ø 22.05" (560mm), Actipress Single ø 22.05" (560mm), Actipress Twin ø 22.05" (560mm) - not on 19'8" (6m) fold version		
○		
-		
-		
-		
4" x 4" x 5/16" (100x100x8) and 7 7/8" x 7 7/8" x 25/64" (200x200x10) (central frame)		
2 or 1		
-		
○		
5213 (2365)	6122 (2777)	7087 (3215)
5800 (2631)	6889 (3125)	8035 (3645)
6272 (2845)	7427 (3369)	8635 (3917)
110	130	150
200	250	300

CD1001T		
CD1401T	CD1501T	CD1601T
trailed fold ³⁾		
13'1" (4.0)	16'5" (5.0)	19'8" (6.0)
8'20" (2.5)		
32	40	48
20.47" x 13/64" (520x5 mm) - 474lbs/215kg/mm ²		
35.43" (900)		
9.84" (250)		
0.8" - 4" (2-10)		
Cross shaft Cat. III or Cat. IV N, fixe eye Ø 1.97" 50mm or ball coupling K80**		
28.93" (735)		
Hydraulic by spacer		
○ ⁴⁾		
○		
○		
Cage roller ø 21.65" (550mm), Double Cage roller ø 15.75" (400mm), Actiring ø 21.26" (540mm), Actiflex ø 22.83" (580mm), Actipack ø 22.05" (560mm), Actipress Single ø 22.05" (560mm), Actipress Twin ø 22.05" (560mm)		
○		
400/60x15.5, 480/45x17 or 520/50x17		
2x340/55x16		
●		
4" x 4" x 5/16" (100x100x8) and 11 13/16" x 7 7/8" x 25/64" (300x200x10) (central frame)		
4 or 3		
hydraulic or pneumatic		
○		
7627 (3460)	8558 (3882)	9449 (4286)
8214 (3726)	9325 (4230)	10397 (4716)
8686 (3940)	9863 (4474)	10996 (4988)
130	150	170
220	260	300

● Standard equipment ○ Option - Not available

Technical data

Model series		CD2001				
Model		CD2201	CD2251	CD2301	CD2351	CD2401
Frame		mounted rigid				
Working width	ft (m)	6'7" (2.0)	8'2" (2.5)	9'10" (3.00)	11'6" (3.50)	13'1" (4.0)
Transport width	ft (m)	6'7" (2.0)	8'2" (2.5)	9'10" (3.00)	11'6" (3.50)	13'1" (4.0)
Number of discs		16	20	24	28	32
Disc diameter - Hardness		23.22" x 15/64" (600x6 mm) - 474lbs/215kg/mm ²				
Inter-row distance	in (mm)	35.43" (900)				
Disc spacing	in (mm)	9.84" (250)				
Working depth	in (cm)	1.2" - 6" (3 - 15)				
Linkage		Cat. II		Cat. II and Cat. III		
Underbeam clearance	in (mm)	31.88" (810)				
Depth adjustment		Hydraulic or mechanic by spacer				
Finger harrow (400x10mm)		○				
Pair of star discs		○				
Clod Board		-				
Roller offering		Cage roller ø 21.65" (550mm), Double Cage roller ø 15.75" (400mm), Actiring ø 21.26" (540mm), Actiflex ø 22.83" (580mm), Actipack ø 22.05" (565mm), Actipress Single ø 22.05" (565mm), Actipress Twin ø 22.05" (560mm) - not on 13'1" (4.0m) rigid version				
Finger following harrow ²⁾		○				
Transport wheels		○				
Gauge wheels		-				
Double suspension device		-				
Frame box section	ft (mm)	4" x 4" x 5/16" (100x100x8)				
No. of double acting valves		1 or 0				
Brake		-				
Integrated seeder SH200/SH500		○				
Total weight with Cage roller ¹⁾	lbs (kg)	3064 (1390)	3326 (1509)	3791 (1720)	4270 (1937)	4843 (2197)
Total weight with Actiflex ¹⁾	lbs (kg)	3448 (1564)	3710 (1683)	4265 (1935)	4832 (2192)	5674 (2574)
Total weight with Actipack ¹⁾	lbs (kg)	3683 (1671)	3979 (1805)	4565 (2071)	5163 (2342)	6007 (2725)
Total weight with Actipress Twin ¹⁾	lbs (kg)	3837 (1741)	4143 (1879)	4746 (2153)	5349 (2426)	6197 (2811)
Min. HP	(hp)	50	70	90	110	130
Max. HP	(hp)	160	180	200	220	240

¹⁾ Weights rigid machines calculated with hydraulic depth adjustment and lighting equipment; trailed models calculated with finger harrow, hydraulic depth adjustment, lighting equipment and front gauge wheels.

²⁾ Finger following harrow (450x12mm) only in combination with rear roller

³⁾ 2 different frame versions available: compact and extended (length +640mm; weight plus approx. 100kg) - rollers Actipress Twin and Double Cage roller only available with extended frame version on trailed CD models

⁴⁾ only in combination with single roller and extended frame version

CD2001F			CD2001T				CD20001T	
CD2401F	CD2501F	CD2601F	CD2401T	CD2501T	CD2601T	CD2701T	CD21031T	CD21231T
mounted fold			trailed fold ³⁾				trailed fold	trailed fold
13'1" (4.0)	16'5" (5.0)	19'8" (6.0)	13'1" (4.0)	16'5" (5.0)	19'8" (6.0)	22'11" (7.0)	32'8" (10.25)	40'3" (12.25)
8'36" (2.55)	8'36" (2.55)	8'36" (2.55)	9'0" (2.75)	9'0" (2.75)	9'0" (2.75)	9'0" (2.75)	9'10" (2.95)	9'10" (2.95)
32	40	48	32	40	48	56	82	98
23.22" x 15/64" (600x6 mm) - 474lbs/215kg/mm ²)			23.22" x 15/64" (600x6 mm) - 474lbs/215kg/mm ²)				23.22" x 15/64" (600x6 mm) - 474lbs/215kg/mm ²)	
35.43" (900)			35.43" (900)				35.43" (900)	
9.84" (250)			9.84" (250)				9.84" (250)	
1.2" - 6" (3 - 15)			1.2" - 6" (3 - 15)				1.2" - 6" (3 - 15)	
Cat. III			Cross shaft Cat. III or Cat. IV N, pivoting or fixe eye Ø50mm or ball coupling K80**				Cross shaft Cat. IV or fixe eye ø 50mm (only with drawbar extention)	
31.88" (810)			31.88" (810)				31.88" (810)	
Hydraulic or mechanic by spacer			Hydraulic by spacer				Hydraulic by scale	
○			○				-	
○			○				○	
-			○				-	
Cage roller ø 21.65" (550mm), Double Cage roller ø 15.75" (400mm), Actiring ø 21.26" (540mm), Actiflex ø 22.83" (580mm), Actipack ø 22.05" (560mm), Actipress Single ø 22.05" (565mm), Actipress Twin ø 22.05" (565mm) - not on 19'8" (6m) fold version			Cage roller ø 21.65" (550mm), Double Cage roller ø 15.75" (400mm), Actiring ø 21.26" (540mm), Actiflex ø 22.83" (580mm), Actipack ø 22.05" (560mm), Actipress Single ø 22.05" (565mm), Actipress Twin ø 22.05" (565mm)				Actipack ø 22.05" (560mm) - with scraper; without skids, Actipress Twin ø 22.05" (565mm)	
○			○ ⁴⁾				-	
○			400/60x15.5, 480/45x17 or 520/50x17				● 560/60R22.5 (EU road homologation) or ○ 710/50R26.5	
-			2x340/55x16				4x400/60-15.5	
-			●				-	
4" x 4" x 5/16" (100x100x8) and 7 7/8" x 7 7/8" x 25/64" (200x200x10) (central frame)			4" x 4" x 5/16" (100x100x8) and 11 13/16" x 7 7/8" x 25/64" (300x200x10) (central frame)				round tube diameter 180x8 and 150x150x10 (central frame)	
2 or 1			4 or 3				2 + Load sensing or DAV for GCS	
-			hydraulic or pneumatic				hydraulic or pneumatic	
○			○				-	
6097 (2766)	7112 (3226)	8337 (3782)	8615 (3908)	9647 (4376)	10934 (4960)	11951 (5421)	-	-
6684 (3032)	7879 (3574)	9285 (4212)	9202 (4174)	10414 (4724)	11882 (5390)	13075 (5931)	-	-
7156 (3246)	8417 (3818)	9885 (4484)	9673 (4388)	10952 (4968)	12482 (5662)	13737 (6231)	32187 (13600)	32187 (14600)
7345 (3332)	8609 (3906)	10084 (4573)	9863 (4474)	11147 (5056)	12679 (5751)	13944 (6324)	32628 (13800)	32628 (14800)
150	170	190	150	170	190	210	330	400
250	300	350	250	300	350	400	550	650

● Standard equipment ○ Option - Not available

Descriptions, specifications, images, colours and accessories contained in this brochure are based on information believed to be correct at the time this publication was approved for printing. Although descriptions, specifications, images, colours and accessories are believed to be correct, accuracy cannot be guaranteed. Errors and omissions excepted. Kubota Canada Ltd. reserves the right to change the stated specifications, colours and accessories without notice. Some items shown may be optional and some products shown may not be available at all dealerships. This brochure is for informational purposes only. To the fullest extent permitted by law, Kubota disclaims all representations and warranties, express or implied, as well as any liability from the use of this brochure. For complete warranty, safety and product information, consult your local Kubota dealer and the operator's manual. Power (HP/KW) and other specifications are based on various standards or recommended practices. For your safety, Kubota strongly recommends the use of a Rollover Protective Structure (ROPS) and seat belt in almost all applications. This brochure is intended for the Canadian market only. For information regarding Kubota products or services outside these areas, see Kubota Corporation's global website. Kubota does not provide parts, warranty or service for any product which is re-sold or retailed in any country other than the country for which the product(s) were designed or manufactured.

©2025 Kubota Canada Ltd.



KUBOTA CANADA LTD.

Kubota Canada Ltd.

Head office: 1155 Kubota Drive, Pickering, Ontario, L1X 0H4

Visit our web site at: www.kubota.ca

KU-2502-EN-2025-01