



DK SERIES

COMPACT TRACTORS **DK4510/5010/6010**



Run ahead of the pack 

EXPERIENCE THE POWER OF THE NEW GENERATION

Available in 3 horse powers (45/49/58) the new series of DK models with their compact size and weight delicately adapts to all types of ground conditions.

You can choose between a narrow version with a mid ROPS, a standard model with a rear mounted ROPS and a Premium model with air conditioned cabin (DK6010 only). New in this range is the introduction of HST available with the 58HP model. This answers the demands from customers who need a tractor that is able to work hard, has power, is flexible, precise and easy to use.

ELEGANT AND MODERN DESIGN

The modern design and elegant shape gives the driver excellent allround visibility. The one touch single piece bonnet gives quick and easy access to the day to day maintenance items of the engine.

CENTRE LINE ON BONNET

The centre line running along the top of the bonnet gives the driver a very simple and easy indicator for driving straight.



HIGH GROUND CLEARANCE

The clearance between the under side of the tractor and the ground is 40 cm. A great advantage when working in rough ground.



ENGINE SPEED MEMORY SETTING (DK6010 only)

Very useful when working with implements that use the PTO. The engine speed memory setting function can be either engaged or disengaged very quickly at the touch of a button. The plus and minus buttons allow incremental changes to the engine setting.



HIGH PERFORMANCE

For the 45 and 50 hp models the rear linkage has a maximum lift of 1360kg. The hydraulic flow from the rear spools is 36 litres. The new DK has 2 double acting spools at the rear giving 4 x ports. To lift your heaviest implements the 59HP HST model has a lift capacity at the link arms of an impressive 1700KG. Using a simple and safe ratchet lever, the cabin version enables you to lift and lower the rear linkage when you are at the rear of the tractor.

DK4510/DK5010/DK6010

DK



MUDGUARD SECURITY

As a safety feature, each mudguard has a grip handle fitted. These give stability to the operator when mounting and demounting from the driver platform.

The driver platform is isolated from vibrations, 4 silent blocks increase the comfort of the driver when doing long journeys on rough tracks.



DELUXE SEAT

The comfortable ergonomic seat has a seat belt and multiple settings. Forward and back, weight of the driver, height of the driver

A pocket behind the seat contains the operators manual conveniently close to hand. The seat of the cabin version has 2 armrests to further increase the operators comfort.



"ONE TOUCH" REAR LINKAGE CONTROL

An enjoyably simple and practical feature is the "one touch" rear linkage control. With one touch of the lever you can quickly fully raise or lower the tractors rear linkage.



DIESEL ENGINE STAGE IIIB (58hp only)

The new engine CRDI (Common rail direct injection) of the DK6010 conforms even with the strictest of European regulations relating to pollutant emissions. You can constantly monitor the performance of the engine using the dashboard mounted electronic control. This engine is the quietest and most environmental friendly of any tractor in its class.



BI SPEED FAST TURN (Mechanical version only)

The Bi speed quick turn system enables the acceleration of the front wheels when the angle of turn exceeds 35 degrees. When engaged the turning radius is exceptionally tight, it is extremely useful when working in areas limited for space or when a quick turn will save you valuable time.



H SHUTTLE (DK4510/ 5010)

The H shuttle is a great innovation from the Kioti technical department. Using the clutch pedal is not necessary for all changes of direction. This reduces the amount of fatigue to your left leg. It works particularly well when working at low speeds in narrow tight spaces or in work where you are constantly moving backwards and forwards once again at low speeds.

EASY CONTROL (DK4510/5010)

Changing the direction of travel of the tractor is easy with the manual shuttle handle conveniently located within reach of the driver on the left hand side of the steering wheel.

HIGHLY VISIBLE DASHBOARD

The dashboard of the DK tractor range has maximum visibility even in bright daylight. Extremely practical, the dashboard is equipped with a digital display. The driver can easily see the speed, gear and other functions monitored on the tractor.

TRANSMISSION

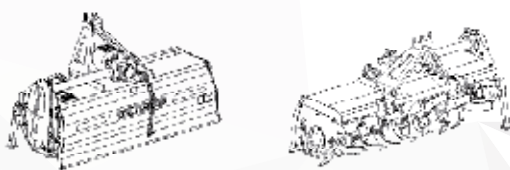
The gear change lever for the synchronised gearbox is conveniently positioned to the right hand side of the driver rather than between the drivers legs. This ensures that the driver's platform is clear giving more space for the operator to be comfortable.

DK4510/DK5010/DK6010





KIOTI ROTARY CULTIVATOR

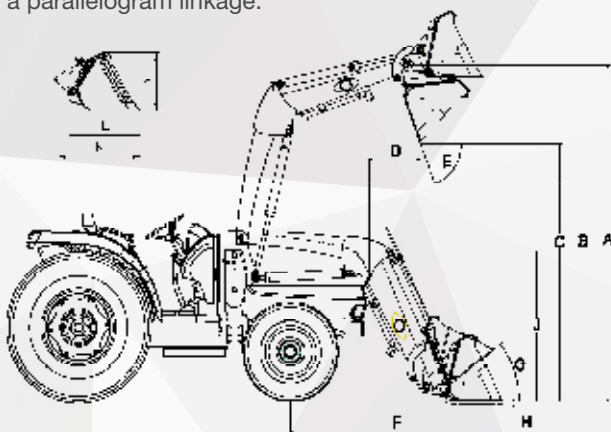


KIOTI FRONT LOADER

Kioti have been offering reliable and strong but well priced front loaders for a number of years.

The Kioti KL55N range of front loaders is specially designed for the DK series of tractors. There are three variations to suit the correct model.

The loader is controlled by a joystick control. For the DK4510 and DK5010 the joystick is part of the loader. On the DK6010C / CH models the joystick is a standard feature of the cabin. The front loader is easily mounted and removed using two leg stands that are a permanently fitted to the loader. The loader has a float position and an indicator showing the angle of the bucket. As you would expect for a tractor of this size and quality the loader has a parallelogram linkage.



SPECIFICATIONS OF THE CULTIVATOR

| Model | HCE65CS |
|------------------------------|----------------------------|
| Recommended tractor HP | 30 to 50 HP |
| Weight | 266kg |
| Working width | 1650 mm |
| Type of rear 3 point linkage | Category 1 |
| Number of flanges | 8 |
| Drive to rotor | #100 Roller Chain |
| Number of blades per flange | 6 |
| Rotor speed | 264 turns / min at 540 PTO |

FRONT LOADER SPECIFICATIONS

| Model | KL5510 |
|---|----------|
| A. Maximum lift height | 2,768 mm |
| B. Clearance with a level bucket | 2,449mm |
| C. Clearance with bucket dumped | 2,075mm |
| D. Reach at maximum height | 460mm |
| E. Maximum dump angle | 58 ° |
| F. Reach with bucket on the floor | 1,800mm |
| G. Maximum roll back angle. | 38.9 ° |
| H. Digging depth below level ground | 231mm |
| J. General height in transport position. | 1,465mm |
| L. Depth of bucket (to back of inner shell) | 470mm |
| M. Height of Bucket | 560mm |
| N. Depth of attachment (to pivot pins) | 660mm |
| S. Lift capacity to maximum height | 1,285 kg |
| T. Break out force at pivot pins. | 1,734 kg |
| Hydraulic cylinders for bucket | Ø60X370 |
| Width of Bucket | 167 cm |
| Weight of bucket | 121.5 kg |
| Weight of loader (without bucket) | 585 kg |

*Specifications are liable to change. Modifications can be made by the manufacturer without notification.

Since 2003 the Kioti DK tractor range has continued to evolve. It has a reputation for simplicity and ease of use. Today the DK tractor range has been completed with the introduction of the new 58 HP version with air conditioned factory cabin. This new tractor represents the very best of quality with many features designed for maximum operator comfort, ergonomic styling and ease of use. It is a class leading model compared to equivalent tractors of its horse power range.

The comfort of the cabin combined with the new twin pedal mechanical HST transmission makes this a tractor that is a real pleasure to use for experienced or new tractor drivers alike.

DK6010: NEW POWER, NEW TRANSMISSION



HYDROSTATIC TRANSMISSION

The exceptionally easy to use DK6010 HST is equipped with a hydrostatic gearbox and gives a high level of performance so that you can achieve a high level of productivity. The 3 speed ranges added to the two hydrostatic control pedals make your work simple and easy. All movements are smooth and soft.



EASY SPEED / LINKED PEDAL SYSTEM

When the Easy speed lever is engaged, the engine revolutions are linked to amount of pressure the driver applies to the HST foot pedals. This means that the operator can run the engine economically with minimal noise.



LOADER JOYSTICK LEVER (Only for the cabin version)

The ergonomic designed and positioned Joystick control lever is used to operate the movements of any front mounted attachments. It is so easy to use that it is like an extension of your own arm and similar in use to a video game controller. Even front loader work becomes fun.



DK6010

PREMIUM EQUIPMENT FOR MAXIMUM COMFORT AND OUTPUT

An unbeatable field of vision is presented to the driver of the DK6010. This new cabin uses maximum glass and minimal structural posts. This contributes to the driver experiencing a high level of comfort. The lasting impression of operators who use this tractor is that it is very easy to use, moves gracefully and responds exceptionally well to the given commands.

The DK6010's spacious cabin interior has a roomy feel. Entry to the cabin is easy by using either of the two 124 cm wide doors. The cabin has a width of 136 cm which means that even operators of a wider frame can sit comfortably without feeling squeezed. The operation of the front loader is made easy and smooth with the high and wide front windscreen, the driver has perfect visibility.



FULL CLIMATE CONTROL STANDARD

8 adjustable vents strategically situated throughout the cabin permits the efficient management of the cabins interior temperature and will assist with demisting the window glass surfaces.



HIGH SPECIFICATION

As standard the cabin has two work lamps mounted front and rear. The opening rear cabin window is equipped with an electric heater.



MULTI IN CAB STORAGE AREAS

You can keep all of your small personal items tidy and safe in the cabin by using the multiple storage areas that are provided for you. They are positioned conveniently beside the driver's seat. A 12 volt supply makes this a perfect practical set up.

SPECIFICATIONS

| MODEL | | DK4510 | | DK5010 | | DK6010 | | DK6010-HST | DK6010C-HST | DK6010C |
|-------------------------------|--------|--|-----------|------------|-----------|-----------------------------|-------------|----------------------------------|-------------------------------|--|
| ENGINE | | | | | | | | | | |
| Model | | 4B243LWL-E1 | | 4B243LWL-E | | 3FT-TL4-E1 | | 3FT-THL4-E | | 3FT-TL4-E1 |
| Type | | 4 Cylinder inline watercooled | | | | 3 Cylinder watercooled CRDI | | | | |
| Power | Hp | 45 | | 49 | | 58 | | | | |
| PTO | Hp | 38 | | 41 | | 53 | | | | |
| Cylinder | Cc | 2,435 | | | | 1,826 | | | | |
| Normal revs. | tr/min | 2600 | | | | | | | | |
| Diesel tank capacity | l | 45 | | | | | | | 48 | |
| GEARBOX | | | | | | | | | | |
| Clutch | | simple dry disc | | | | | | X | | simple dry disc |
| Shuttle type | | Synchr. | H-Shuttle | Synchr. | H-Shuttle | Synchr. | | Hst | | Synchr. |
| Transmission | | 4 ranges and 4 speeds synchronised | | | | | | Double pedals | | 4 ranges and 4 speeds synchronised |
| Speeds | | 16 forward x 16 reverse | | | | | | 3 gammes | | 16 fw. x 16 rev. |
| Differential lock | | standard rear | | | | | | | | |
| Brakes | | Wet multi disc on all 4 wheels | | | | | | Wet multi disc on rear wheels | | Wet multi disc on all 4 wheels |
| PTO | | Independent | | | | | | | | |
| Rear PTO | tr/min | 540/540E (540/1000 option) | | | | | | 540 | | 540/540E (540/1000 option) |
| 4 wheel drive | | Electro-hydraulic | | | | | | Mechanical | | Electro-hydraulic |
| HYDRAULIC SYSTEM | | | | | | | | | | |
| Main Pump | l/min | 36.4 | | | | | | | | |
| Power steering | l/min | 18.4 | | | | 18,7 | | 26 | | 18,7 |
| Capacity | l/min | 54.8 (maximum flow) | | | | 55,1 | | 62,4 | | 55,1 |
| 3 point linkage | | Category I | | Category I | | Category II | | | | |
| Maximum lift capacity | kg | 1360 | | | | 1700 | | | | |
| Rear linkage system | | Position / draft | | | | | | Position | | Position / draft |
| Spool valves | | 2 double acting | | | | | | | 2 double acting with joystick | |
| Steering | | Hydraulic power steering | | | | | | | | |
| TYRE SIZES (Ag) | | | | | | | | | | |
| Front | | 8-16 | | | | | | | | |
| Rear | | 12.4-24 | | | | | | | | |
| SPEED RANGES | | | | | | | | | | |
| Front | km/h | 0.34 - 32.5 | | | | | | 0 - 32.5 | | 0.34 - 32.5 |
| Rear | km/h | 0.33 - 31.6 | | | | | | 0 - 20.8 | | 0.33 - 31.6 |
| DIMENSIONS | | | | | | | | | | |
| Overall length with link arms | mm | 3,157 | | | | 3,288 | | 3310 | | |
| Overall width | mm | 1,520 standard - narrow 1,410 | | | | 1596 standard | narrow 1486 | 1596 | | |
| Overall height | mm | 2,430 standard - narrow 2,233 | | | | 2430 standard | narrow 2233 | 2430 | 2363 | |
| Ground clearance | mm | 388 | | | | | | | | |
| Turning radius | mm | 2,630 standard - narrow 3,420 | | | | 2630 standard | narrow 3420 | 2630 | | |
| Weight with Ag tyres. | kg | 1,570 | | | | 1610 | | 1498 | 1887 | 1848 |

STANDARD EQUIPMENT

- Auto / Manual PTO
- PTO 540 and 540 Eco (HST 540 only)
- 2 Double acting rear spool valves
- Multidisc brakes in oil bath.
- 7 pin socket
- Rubber Floor mat

OPTIONAL EQUIPMENT

- Front weights
- Mud guards
- PTO kit 540 / 1000 rpm (Not HST)
- Single acting spool and free flow return kit
- Trailer brakes.

* Full list of options available from your dealer

ACCESSORIES

- Front Loader
- Front Linkage and front PTO



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*REMARKS: Specifications and design are subject to change without notice.