



# 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**

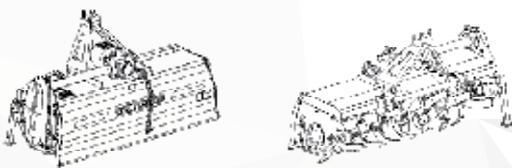
The gear change lever for the synchronised gearbox is conveniently positioned to the right hand side of the driver rather than between the drivers legs. This ensures that the driver's platform is clear giving more space for the operator to be comfortable.

**DK4510/DK5010/DK6010**





## KIOTTI ROTARY CULTIVATOR

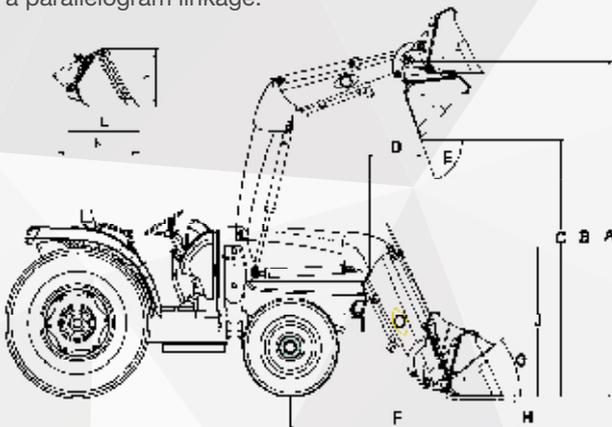


## KIOTTI FRONT LOADER

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

The Kiotti 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	266 kg
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.

## **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	
<b>ENGINE</b>										
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		
<b>GEARBOX</b>										
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	
<b>HYDRAULIC SYSTEM</b>										
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									
<b>TYRE SIZES (Ag)</b>										
Front	8-16									
Rear	12.4-24									
<b>SPEED RANGES</b>										
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		
<b>DIMENSIONS</b>										
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



Kioti UK LTD  
Abbotsley Golf Hotel  
Potton Road  
St Neots,  
Cambs PE19 6XN

Tel. 01480 401512  
sales@kioti-uk.com  
www.kioti-uk.com

Find us on

