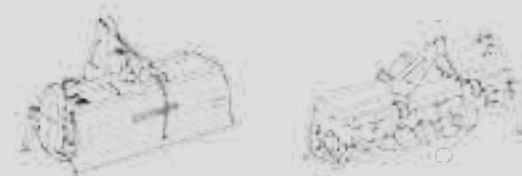


# KIOTI DK4510 DK5010 DK5510



## Rotary Tiller

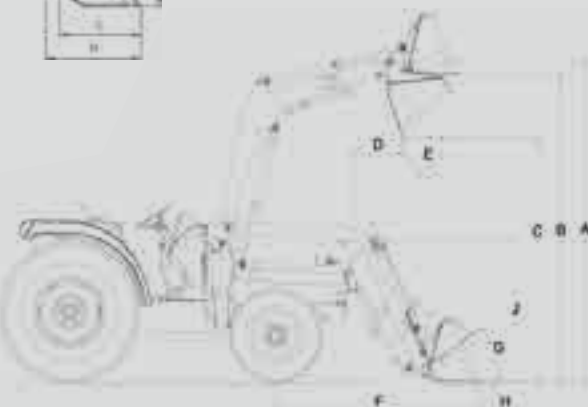
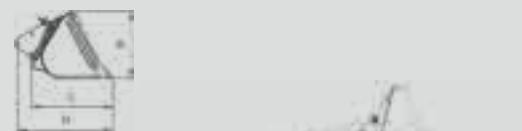


## Rotary Tiller Specifications

Model	HCE65CS
Recommended Tractor PTO HP	30 to 50 HP
Weight	266 kg
Working Width	1650 mm
3-Point Hitch Type	Category 1
Number of Flanges	8
Drive Chain	#100 Roller Chain
Number of Blades per Flange	6
Rotor Shaft Speed	264 rpm at 540 rpm PTO
Working Depth	133 mm

## Front End Loader

The KIOTI KL5510 front end loader is specifically designed for the NX series tractors, providing efficient performance with single lever joystick control. The KIOTI loader, with a built in parking stand, is designed to be quickly and easily attached and detached. KL Series loaders utilize the tractor's hydraulic system, feature single-lever control with float and come with a bucket level indicator.



## Loader Specifications

Model	KL5510
A. Maximum Lift Height	2,768mm
B. Clearance w/ Attachment Level	2,449mm
C. Clearance w/ Attachment Dumped	2,075mm
D. Reach at Maximum Height(45°)	460mm
E. Maximum Dump Angle	58 °
F. Reach w/ Attachment on Ground	1,800mm
G. Maximum Rollback Angle	38.9 °
H. Digging Depth Below Grade	231mm
J. Overall Height in Carry Position	1,465mm
L. Depth of Attachment (to back of inner shell)	470mm
M. Height of Attachment	560mm
N. Depth of Attachment (to pivot pin)	660mm
S. Lift Capacity to Full Height at Pivot Pins	2,827 lbs (1,285 kgf)
T. Breakout Force at Pivot Pin	3,814.8 lbs (1,734 Kgf)
Lift Cylinders	Ø65X463
Bucket Cylinder	Ø60X370
Bucket Width	66 in / 72 in
Bucket Weight	267.3 lbs (121.5 kg)
Approx. Weight (without Bucket)	1,386 lbs (58.5 kg)
Bucket Capacity	66 in : 9.5 cu.ft(14.5cu.ft) 72 in : 10.2 cu.ft(16.0cu.ft)

\*Specifications and design are subject to change without notification.

## Specifications

MODEL	DK4510(N)	DK4510(N)HS	DK5010(N)	DK5010(N)HS	DK5510(N)	DK5510(N)HS
<b>ENGINE</b>						
Model	4B243LWL-E1		4B243LWL-E		3FT-TL4-E	
Type	4 Cyl., In-line Vertical, Water-cooled 4-cycle Diesel				3 Cyl., In-line Vertical, Water-cooled 4-cycle Turbo Diesel, CRDI	
Engine Gross	HP(KW)	45(33.6)	49(36.5)		55(41.0)	
PTO	HP(KW)	37.6 (28.0)	40.9 (30.5)		48 (35.8)	
Displacement	cc	2,435			1,826	
Rated Revolution	rpm	2600				
Fuel Tank Capacity	ℓ	45				

## DRIVE TRAIN

Clutch	Dry type single stage					
Transmission	Synchronized	H-Shuttle	Synchronized	H-Shuttle	Synchronized	H-Shuttle
Speeds	16X16					
Differential Lock	Rear standard					
Brake	Wet Multi Disc					
PTO	Independent					
Rear PTO (Option)	rpm	540/540E (540/1000)				
4WD type	Mechanical					

## HYDRAULIC SYSTEM

Pump	Gear					
Pump Capacity(Max. flow rate)	ℓ	55.1				
3-Point Hitch	Category I			Category II (Category I optional)		
Maximum lifting capacity(24"aft. of hitch)	kg.f	2,716 (1,232)				
Hydraulic Lift Control System	Position , Draft					
No. of standard remote valves	Std.					
Steering	Hydrostatic Power Steering					

## TIRE SIZE (AG.)

Front	8-16					
Rear	12.4-24					

## TRAVELING SPEEDS

Forward	km/h	0.34 - 32.5				
Reverse	km/h	0.33 - 31.6				

## DIMENSIONS

Overall Length(includes 3-pt hitch)	mm	3,157(124.3)			3,170(124.8)	
Overall Width(minimum tread)	mm	1,500(59.0) / Narrow: 1,410(55.5)				
Overall Height	mm	2,430(95.7) / Narrow: 2,233(87.9)				
Wheelbase	mm	1,810(71.3)				
Min. Ground Clearance	mm	388(15.3)				
Tread	Front(AG)	mm	1,284(50.6) / Narrow: 1,164(45.8)			
	Rear(AG)	mm	1,251(49.3) / Narrow: 1,141(44.9)			
Min. Turning Radius(with brake)	mm	2,630(103.5) / Narrow: 3,420(134.6)				
Weight with AG. Tires	kg.f	1,570			1,581	

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



**KIOTI Tractor**  
DAEDONG INDUSTRIAL CO., LTD  
1422-5, Seocho-Dong, Seocho-Ku, Seoul, Korea  
tel 82-2-3470-7454-9 • fax 82-2-3470-7485  
web www.daedong.co.kr



## Standard Equipment

- Parking Brake
- Electric Panel
- Horn
- Head Lamp
- Signal Lamp
- Fuel Tank Cap
- PTO Cover
- Cup Holder
- Creeper
- Bi-speed Turn
- Foldable ROPS
- 1st & 2nd Remote Double Acting Valves

## Optional Equipment

- Front / Rear Working Light Kit
- Power Socket Kit
- Fuel Heater Kit (55HP only)
- Front Weight Kit(Normal)
- Rear Weights Kit
- Sunshade
- Cat.I Kit(55HP only)
- Cat.I / Cat. II Kit (quick type)
- Draw bar Kit(L)
- Deck Mat
- Optional PTO KIT (1,000 rpm)
- Field Option Cabin
- Beacon Light

## Attachments

- Front End Loader
- Rotary Tiller

Dealer Imprint Area

# NEW DK SERIES

## KIOTI VALUABLE COMPACT TRACTOR



**KIOTI**  
run ahead of the pack



## Experience the new **DK** and powerful

### Modern and Elegant Design

The modern and elegant hood design provides the operator with excellent visibility and enables quick and convenient access for daily maintenance. Air cylinder support system applied at the bonnet for easy maintenance and convenience.



### Center Marker

Center marker on the bonnet  
Improve the linearity while plowing the furrow.



### Real Compact Feature

Designed to fit perfectly for orchard, vineyard not to damage your produce(T2 Certification)  
Also offering Mid ROPS to protect operator from low-hanging branches & limbs in orchard, vineyard. No more duck your head down  
It is possible to work and make turn at narrow space (Width:8m, Min.height:1.2m).  
(T2 certification only for narrow model)

## NEW GENERATION KIOTI Valuable TRACTOR



### Eco-Friendly Diesel Engine (55HP Only)

The new Common Rail Diesel Engine (CRDI) and 3-cylinder system improve fuel efficiency over 20% while reducing noise levels. With this eco-friendly engine, New DK series offers the operator a quiet work environment with powerful performance.



### Power Steering/Tilt Handle

The standard power steering minimizes the effort required to make tight, repetitive turns. The steering wheel tilts with the simple push of lever, allowing easy adjustment to fit the operator needs.



### H-shuttle (for H-shuttle model)

Applied the H-shuttle, the Daedong's unique technology. No fatigue on your left foot with no-clutch direction change.



### Electric Panel

The high technology digital dashboard ensures better visibility even in the daytime. The can communication from dash to ECU.

### Easy of Control

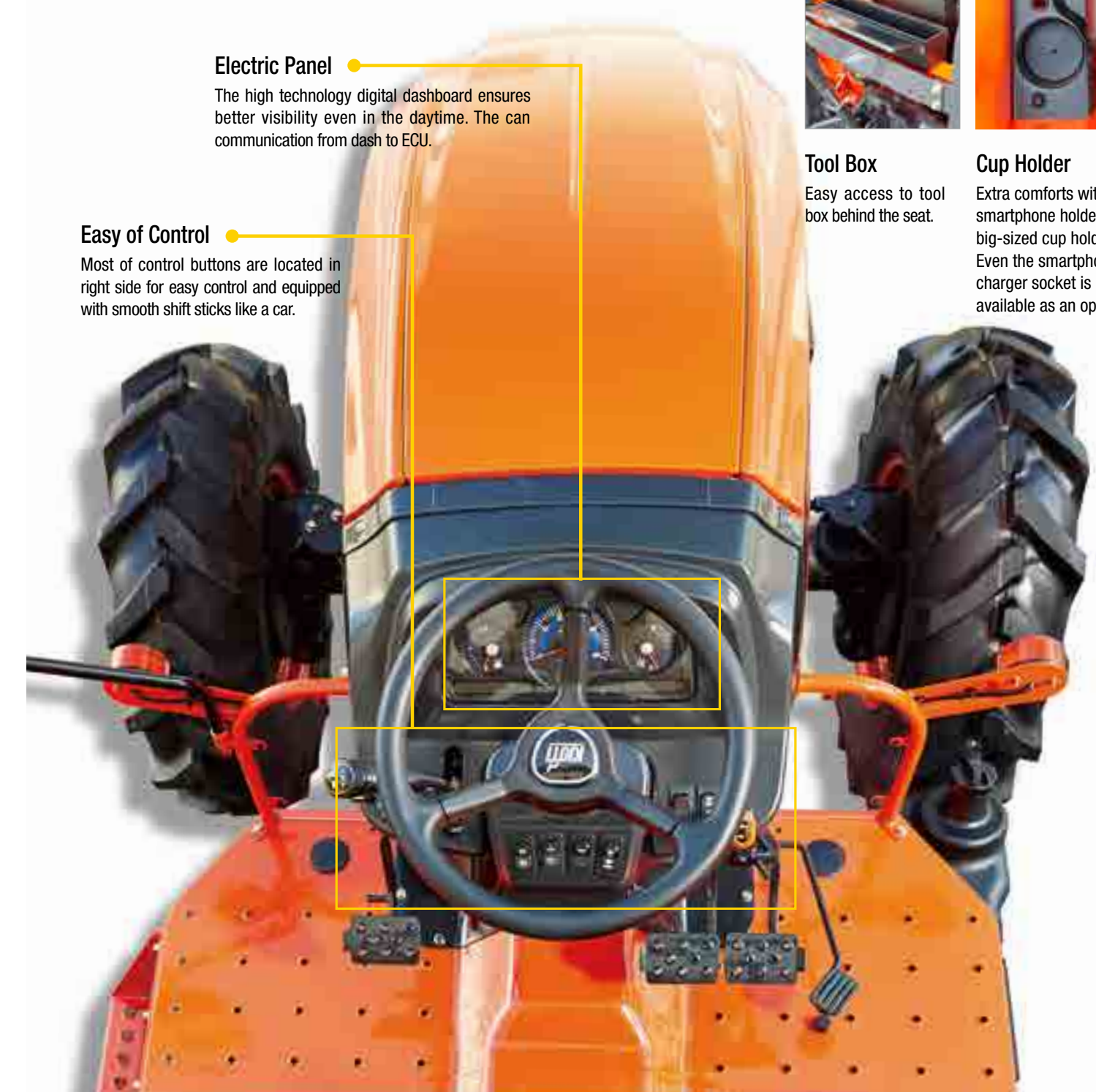
Most of control buttons are located in right side for easy control and equipped with smooth shift sticks like a car.

### Tool Box

Easy access to tool box behind the seat.

### Cup Holder

Extra comforts with smartphone holder and big-sized cup holder  
Even the smartphone charger socket is available as an option.



### High Ground Clearance

Maximum ground clearance(400mm) helps easy furrowing and paddy field work.



### PTO Cruise (55HP Only)

Thanks to ECU controlled engine, PTO RPM(Engine RPM) can be maintained at the set value even with the variable load condition.



### Improved Performance

Improved work capability with high lift capacity(1,232kgf) and big hydraulic pump capacity(55.3l/min)  
Also increased hydraulic flow with more proportion for implement.



### Fender Grip

Armrest type handle grip on the fender will reduce the fatigue especially for the long time driver.



### Deluxe Suspension Seat

Ergonomically designed, adjustable suspension seat allows the operator to ride in comfort no matter what the task may be. A pocket on the back of the seat allows easy access for the operator's manual.



### Tail Lamp

High visibility tail lamps keep you in safety as well as accomplish the styling of New DK series.