



KIOTI TRACTOR

DK

10 SERIES



FEATURING
ECO TECHNOLOGY
FROM **DAEWOO**



Experience *the power* **DK10**

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. The self supporting hood with air cylinder makes for easier maintenance.

Deluxe Suspension Seat

Ergonomically designed, adjustable suspension seat allows the operator to ride in comfort no matter what the task may be.



Center Marker

The center marker on the hood assists with maintaining straight rows.



3-Point Control Lever

The 3-point control lever allows you to easily raise and lower the lift arms when attaching implements. For rear access, use the Auxiliary 3-Point Control Handle to raise and lower the lift arms.



PTO Cruise

With the electronically controlled engine, the PTO rpm can be maintained at the set value even with variable load conditions.



Improved Performance

The large capacity hydraulic pump (14.5 gpm) combined with high lift capacity (2,716 lbs.) increases productivity.



Compact Height

The low ground to steering wheel height (only 55.5 in.) and seat height (41 in.) allows for working in tight spaces such as greenhouses and orchards. The low clearance allows working in tight spaces.



High Ground Clearance

The maximum ground clearance of 15.2 in. makes usage on rocky or uneven terrain simpler.

NEW GENERATION KIOTI Value TRACTOR



Rear Differential Lock

The easy access differential lock lever allows for easy engagement/disengagement of the differential lock allowing you to maintain traction on uneven or muddy terrain.



4WD Engagement

The 4WD comes standard on all models and is engaged with an easy access lever.



Tail Lamp

The stylish tail lights improve operator safety by increasing visibility of the operator.



Eco-Friendly Diesel Engine

The new Common Rail Diesel Engine (CRDI) improves fuel efficiency while reducing noise levels. With this eco-friendly Tier 4 engine, the DK10 Series offers the operator a quiet work environment with powerful performance.



Power & Tilt Steering

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



H-shuttle

With the H-Shuttle option you can shift without using a clutch, reducing operator fatigue.

Illuminated Dashboard

The digital dashboard ensures great visibility while working in bright daylight or at night.

Controls

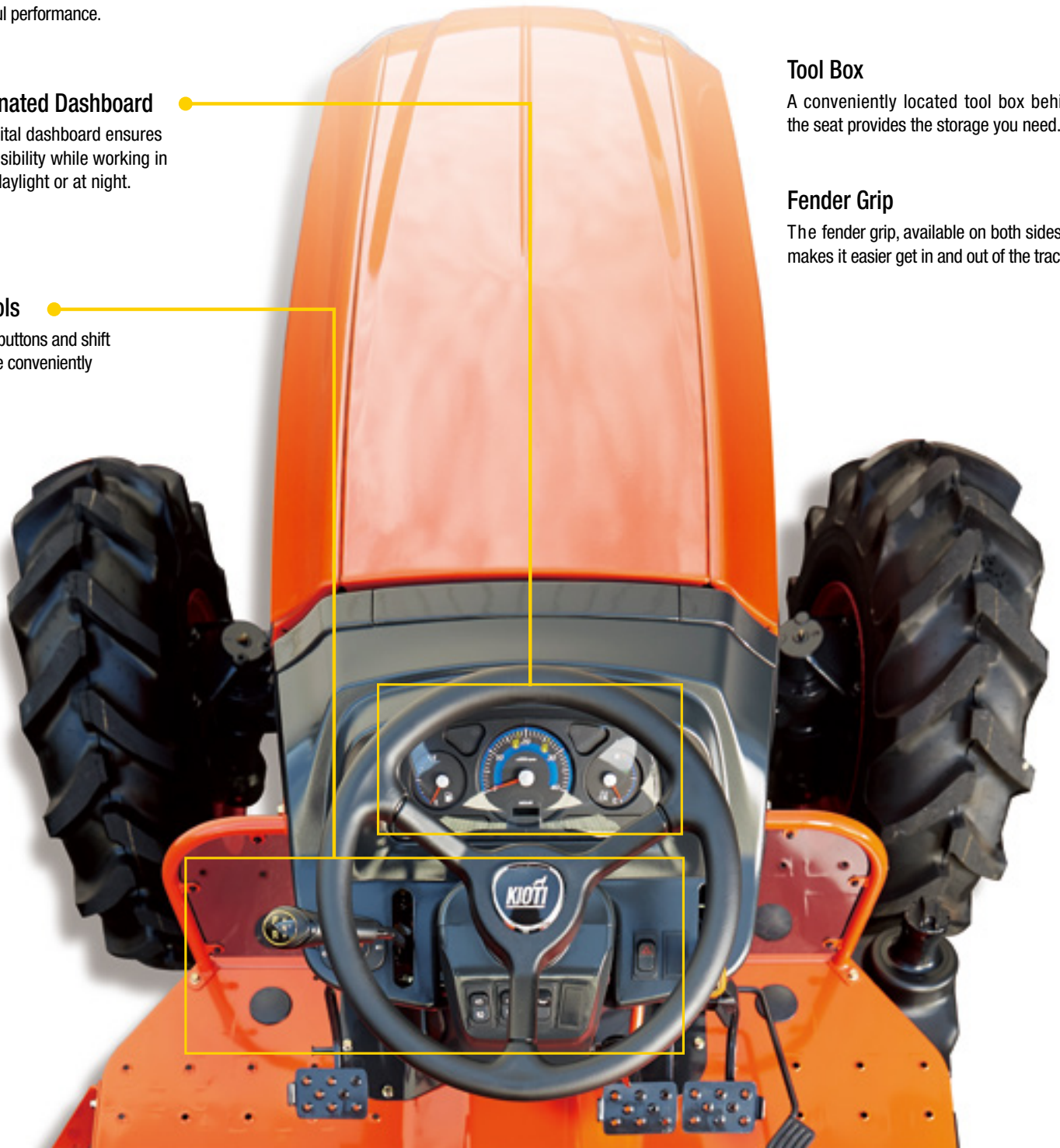
Control buttons and shift lever are conveniently located.

Tool Box

A conveniently located tool box behind the seat provides the storage you need.

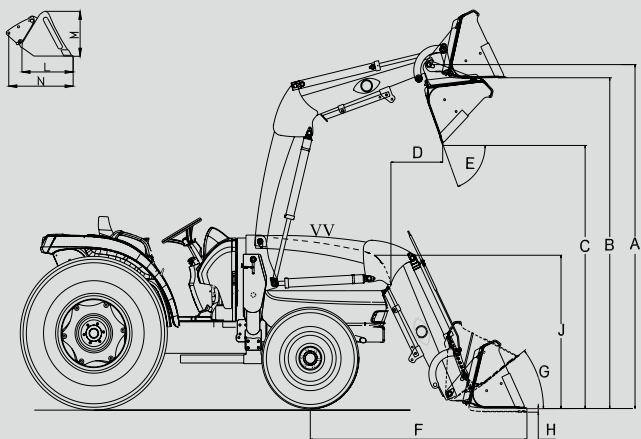
Fender Grip

The fender grip, available on both sides, makes it easier get in and out of the tractor.



Front End Loader

The KIOTI KL5510 front end loader is specifically designed for the DK10 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.



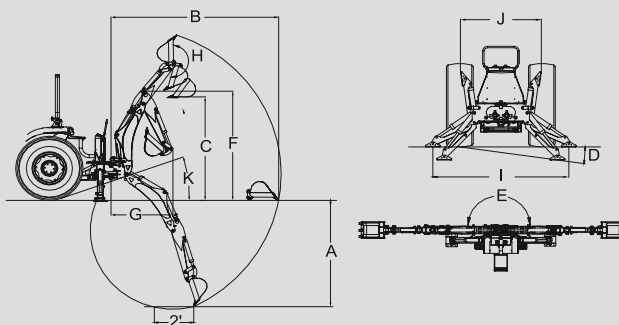
Loader Specifications

Model	KL5510
A. Maximum Lift Height to Pivot Pin	109 in. (2,768 mm)
B. Clearance w/ Attachment Level	96.4 in. (2,449 mm)
C. Clearance w/ Attachment Dumped	81.7 in. (2,075 mm)
D. Reach at Maximum Height(45°)	18.1 in. (460 mm)
E. Maximum Dump Angle	58°
F. Reach w/ Attachment on Ground	70.9 in. (1,800 mm)
G. Maximum Rollback Angle	38.9°
H. Digging Depth Below Grade	9.1 in. (231 mm)
J. Overall Height in Carry Position	57.7 in. (1,465 mm)
L. Bucket Depth (inner shell)	18.4 in. (467 mm)
M. Bucket Height	22 in. (560 mm)
N. Bucket Length (pivot pin)	26 in. (660 mm)
Lift Capacity to Full Height at Pivot Pins	2,660 lbs. (1,207 kg)
Breakout Force at Pivot Pin	3,900 lbs. (1,769 kg)
Lift Cylinders	Ø2.2×10.2 in. (Ø65×463l)
Bucket Cylinder	Ø2.4×14.6 in. (Ø60×370l)
Bucket Size	66 in. / 72 in.
Bucket Weight	267.3 lbs. (121.5 kg)
Approx. Weight (without Bucket)	1,386 lbs. (58.5 kg)
Bucket Capacity (Heaped Bucket Capacity)	66 in. : 9.5 cu.ft. (14.5 cu.ft.) 72 in. : 10.2 cu.ft. (16 cu.ft.)

*Specifications and design are subject to change without notification.

Backhoe

The KIOTI KB2485 Series backhoe lets you trench up to 94.4" deep with a bucket dig force up to 3,748 pounds. The KB2485 backhoe features subframe mounting, responsive two lever controls with exceptional feathering, hydraulic stabilizers, transport lock and a variety of standard and heavy-duty buckets.



Backhoe Specifications

Model	KB2485
A. Digging Depth (two foot flat bottom)	94.4 in. (2,400 mm)
B. Reach from Center Line of Swing Pivot	136.1 in. (3,460 mm)
C. Loading Height (bucket at 60°)	80.3 in. (2,040 mm)
D. Maximum Leveling Angle	10°
E. Swing Arc	180°
F. Transport Height (maximum)	92.9 in. (2,360 mm)
G. Transport Overhang	50.4 in. (1,280 mm)
H. Bucket Rotation	180°
I. Stabilizer Spread (down position)	68.7 in. (1,745 mm)
J. Stabilizer Spread (up position)	46.4 in. (1,180 mm)
K. Angle of Departure	21°
Shipping Weight - Backhoe (With bucket)	1,091 lbs. (500 kg)
Bucket Digging Force	3,748 lbs. (1,700 kg)
Dipperstick Digging Force	2,205 lbs. (1,000 kg)
Operating Pressure	2,466 psi (170 bar)

Cylinders

Cylinder	Bore DIA	Retracted Length	Stroke	Rod DIA
Boom	2.75	25.04	15.20	1.57
Bucket	2.36	24.8	15.55	1.38
Dipperstick	2.75	27.87	19.88	1.57
Swing	2.36	15.67	8.78	1.38
Stabilizer	2.36	17.55	10.31	1.38

Buckets

Bucket	Teeth Quantity	Struck Capacity	Heaped Capacity	Shipping Weight
9" Bucket	3	0.73 cu. ft.	0.87 cu. ft.	46 lbs.
12" Bucket	3	1.01 cu. ft.	1.24 cu. ft.	56 lbs.
16" Bucket	3	1.38 cu. ft.	1.76 cu. ft.	64 lbs.
18" Bucket	4	1.56 cu. ft.	2.02 cu. ft.	70 lbs.
24" Bucket	5	2.11 cu. ft.	2.82 cu. ft.	94 lbs.
36" Bucket	6	2.78 cu. ft.	4.00 cu. ft.	114 lbs.

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Specifications



ISO 9001
NO.954596



ISO 14001
NO.771475



OHSAS 18001
NO.K033008

MODEL	DK4510	DK4510HS	DK5010	DK5010HS	DK5510	DK5510HS
ENGINE						
Model	3F1863T-45		3F1863T-50		3F1863T-55	
Type	3 Cyl., In-line Vertical, Water-cooled 4-cycle Turbo Diesel, CRDI					
Engine Gross	hp(kW)	45 (33.6)	50 (37.3)		55 (41)	
PTO	hp(kW)	41.6 (31)	45.6 (34)		49.6 (37)	
Displacement	cu. in. (cc)	111.4 (1,826)				
Rated Revolution	rpm	2,600				
Fuel Tank Capacity	U.S. gal. (ℓ)	11.9 (45)				
DRIVE TRAIN						
Clutch	Dry type single stage					
Transmission	Synchronized	H-Shuttle	Synchronized	H-Shuttle	Synchronized	H-Shuttle
Speeds	8×8					
Differential Lock	Rear standard					
Brake	Wet Multi Disc					
PTO	Independent					
Rear PTO (Standard)	rpm	540				
4WD type	Mechanical					
HYDRAULIC SYSTEM						
Pump	Gear					
Pump Capacity (Max. flow rate)	gpm(L/min)	14.5 (55.1)				
3-Point Hitch	Category I			Category II		
Maximum lifting capacity (24" aft. of hitch)	lb. (kg)	2,716 (1,232)				
Hydraulic Lift Control System	Position					
No. of standard remote valves (Optional)	(2)					
Steering	Hydrostatic Power Steering					
TIRE SIZE						
Front AG.(TURF, INDUSTRIAL)	8-16 (29-12.5-15, 10-16.5)					
Rear AG.(TURF, INDUSTRIAL)	13.6-24 (21.5L-16.1, 14.9-24)					
TRAVELING SPEEDS						
Forward	mph (km/h)	1.35 ~ 17.3 (2.17 - 27.9)				
Reverse	mph (km/h)	1.31 ~ 16.9 (2.11 ~ 27.2)				
DIMENSIONS						
Overall Length (includes 3-pt hitch)	in.(mm)	124.3 (3,157)			124.8 (3,170)	
Overall Width (minimum tread)	in.(mm)	62.8 (1,596)				
Overall Height (from ROPS)	in.(mm)	92 (2,338)				
Wheelbase	in.(mm)	71.3 (1,810)				
Min. Ground Clearance	in.(mm)	15.2 (387)				
Tread	Front (AG)	in.(mm)	49.4 (1,254)			
	Rear (AG)	in.(mm)	49.3 (1,251)			
Min. Turning Radius (with brake)	ft.(m)	8.6 (2.6)				
Weight with AG. Tires	lb. (kg)	3,373 (1,530)				

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

Standard Equipment

- Parking Brake
- Illuminated Dashboard
- Horn
- Head Lamp
- Signal Lamp
- Locking Fuel Tank Cap
- PTO Cover
- Cup Holder
- Tilt Steering Wheel
- Auxiliary 3-Point Control Handle

Optional Equipment

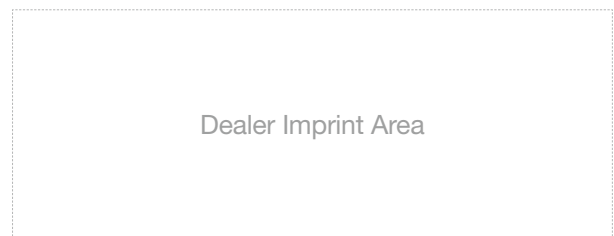
- Single / Second Remote Hydraulic Valve
- Single / Second Remote Hydraulic Valve(Detent)
- Front / Rear Working Light Kit
- Power Socket Kit
- 3 Pin Socket Kit
- 7 Pin Socket Kit
- Fuel Heater Kit
- Front Weight Kit
- Rear View Mirror Kit
- Sunshade
- Category I Link Kit (55hp)
- Lower Link Quick Connect Kit
- Clevis Type Drawbar
- Deck Mat
- Field Option Cab

Attachments

- Front End Loader
- Backhoe
- Contact your local KIOTI dealer for available implements and attachments.



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Part Number LIT-DK10-ALL