



DK Series

48 - 58 HP



DK Series

BRILIANT PERFORMANCE AT THE RIGHT PRICE

The DK Series is fully specified to suit any job that demands a durable compact tractor. Ranging from 48 hp to 58 hp, this series of high-performance compact tractors packs impressive power and smooth handling into one dependable workhorse.

Open Platform Design

Fuel-Efficient Diesel Engine

Powerful & Rugged

HST Cruise & Linked HST (HST)







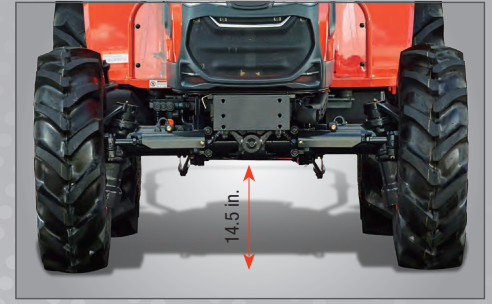
Center Marker

The hood design provides the operator with excellent visibility while the center ridge marker assists with maintaining straight lines during operation.



Fender Grip

Available on each side of ROPS model tractors, these handles provide assistance while getting on and off the tractor.



High Ground Clearance

The minimum ground clearance of 14.5 in. makes usage on rocky or uneven terrain simpler.

1 Power Steering

The standard power steering minimizes the effort required to make tight, repetitive turns.

2 Deluxe Suspension Seat

The ergonomically designed, adjustable suspension seat allows the operator to ride in comfort.

3 3-Point Control Lever

The 3-point control lever allows you to easily raise and lower the lift arms when attaching implements.

4 Dual HST Pedal (HST Model)

Two-pedal system for HST model with smooth engagement makes it even simpler to drive forward and reverse and to control the speed.

5 Linked HST (HST Model)

When the HST linked pedal is engaged, the HST pedal and the engine rpm are synchronized. This reduces fuel consumption and simplifies tractor operation for a variety of utility and loader applications.



EXPERIENCE THE NEW AND POWERFUL DK SERIES



4WD Engagement

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



Illuminated Dashboard

The illuminated dashboard ensures great visibility while working in all lighting conditions.



HST Link Pedal

HST pedal and engine RPM are synchronised.



Rear Differential Lock

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



Remote Hydraulic Valve

A standard single remote valve accommodates a wide variety of attachments and implements.



HST Cruise Control (HST Model)

HST cruise system enables the tractor to maintain a steady speed and RPM as set by the operator.



Powerful HST Transmission

DK Series models each feature a performance proven, heavy-duty HST drive delivering power and efficiency. The three range transmission (Hi/Mid/Low) with twin pedal operation makes your job easier, smoother and safer.



Auto PTO

All models come standard with a selectable manual or automatic PTO option. When the Auto PTO is engaged, the PTO will automatically shut off when the 3-point control is raised, eliminating exposure to the running implements.

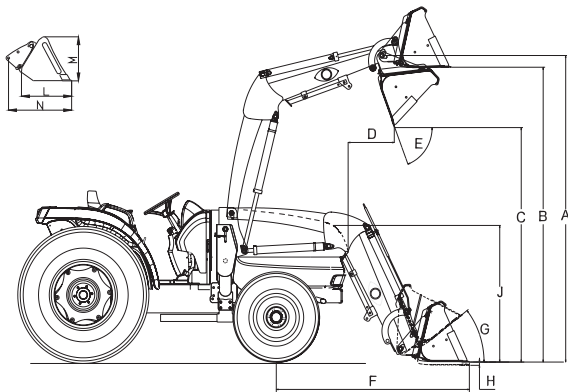


Hydraulic Independent PTO

Rear Independent PTO is easily engaged by the simple turn of a knob. A safety interlock prevents the engine from starting if the PTO switch is left on.

Front End Loader

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



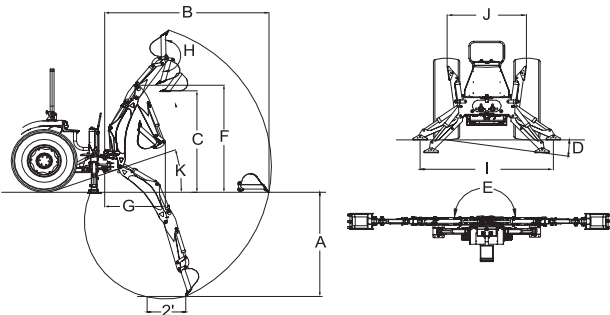
Loader Specifications

MODEL	KL5510
A Maximum Lift Height	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 Depth of Attachment (to Back of Inner Shell)	21 in. (540 mm)
M Height of Attachment	29 in. (740 mm)
N Depth of Attachment (to Pivot Pin)	31.5 in. (801 mm)
S Lift Capacity to Full Height at Pivot Pins	2,827 lbs. (1,285 kg)
T Breakout Force at Pivot Pin	3,814.8 lbs. (1,734 kg)
Lift Cylinders	Ø2.2×10.2 in. (Ø65×463ℓ)
Bucket Cylinder	Ø2.4×14.6 in. (Ø60×370ℓ)
Bucket Width	67 in. (1,700 mm)
Bucket Weight	267.3 lbs. (121.5 kg)
Approx. Wieght (without Bucket)	1,386 lbs. (58.5 kg)
Bucket Capacity (Heaped 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 notice.

Backhoe

The KIOTI KB2475 backhoe lets you trench up to 94.4 inches deep with a bucket dig force up to 3,748 pounds. The KB2475 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	KB2475			
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 (Without Bucket)	1,102 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
12" Bucket	3	1.01 cu. ft.	1.24 cu. ft.	56 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

MODEL		DK4810HST	DK5810HST
ENGINE			
Model		4B243DHL-A1	4B243DTHL-A
Type		4 Cyl., In-Line Vertical, Water-Cooled 4-Cycle Diesel	4 Cyl., In-Line Vertical, Water-Cooled 4-Cycle Turbo Diesel
Engine Gross	HP(KW)	45(33.6)	55(40.1)
Displacement	cc	2,435	
Rated Revolution	rpm	2,600	
Fuel Tank Capacity	ℓ	48	
DRIVE TRAIN			
Transmission		HST	
Speeds		3 Ranges	
Differential Lock		Rear Standard	
Brake		Wet Disc	
PTO		Independent	
Rear PTO (Option)	rpm	540	
HYDRAULIC SYSTEM			
Pump Capacity (Max. Flow Rate)	lpm	62.4	
3-Point Hitch		Category I	
Lift Capacity @Ball (Max.)	kg.f	1,542	
Lift Capacity @24 in. Behind Lift Points	kg.f	1,232	
Hydraulic Lift Control System		Position	
No. of Standard Remote Valves		1	
AUTO PTO		Std.	
Steering		Hydrostatic Power Steering	
TIRE SIZE			
AG Tire	Front	8-16	
	Rear	13.6-24	
Industrial Tire	Front	10-16.5	
	Rear	14.9-24	
Turf Tire	Front	29×12.00-15	
	Rear	475 / 65 D20	
TRAVELING SPEEDS (w/ Industrial Tire)			
Forward	km/h	0-30.2	
Reverse	km/h	0-21.1	
DIMENSIONS			
Overall Length (Includes 3-pt Hitch)	mm	3,189	
Overall Width (Minimum Tread)	mm	1,730	
Overall Height (w/ROPS)	mm	2,246	
Wheelbase	mm	1,810	
Min. Ground Clearance	mm	368	
Tread (Front)	mm	1,329	
Tread (Rear)	mm	1,342	

STANDARD EQUIPMENT

- HST Cruise Control
- HST Linked Pedal
- Rubber Mat
- Rear View Mirror
- Parking Brake
- Horn
- Head Lamp
- Signal Lamp
- Rear PTO
- Auto PTO
- Tilt Steering Wheel

OPTIONAL EQUIPMENT

- Front Weight
- Rear Weight
- 7 Pin Socket
- Power Socket
- Front Work Light
- Rear Work Light
- Sun Canopy
- Front Grill Guard
- Quick Type Lower Link
- Clevis Type Drawbar

ATTACHMENTS

- Front End Loader(4 in 1 Bucket)
- Backhoe

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