



KIOTI TRACTOR

# CK

10 SERIES



  
**KIOTI**





### 3-Point Control Lever

The ergonomic 3-point control lever has smooth motion for reduced effort and improved control.



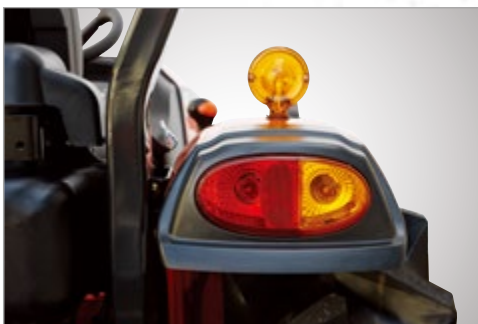
### 4WD Engagement

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



### Rear Differential Lock

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



### Tail Lamp & Flasher

The stylish tail lights improve operator safety by increasing visibility when the lights are on. When traveling on the road, the fender mounted flasher alerts on-coming traffic to your presence.



### Single Lever Joystick

Front end loader work is made easier by the use of a single lever joystick. The lever returns to neutral when released. A float position allows the bucket free flotation over the ground surface.



### Illuminated Dashboard

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



# *Experience the new and powerful* **CK10**

## **Eco-Friendly Diesel Engine**

The new eco-friendly diesel engine provides powerful performance and improves fuel efficiency while reducing noise levels. With this eco-friendly Tier 4 engine, the CK10 Series offers the operator a quiet work environment with powerful performance.



## **Controls**

Standard Single Lever Joystick and Dual HST Pedals are conveniently located for optimum operator comfort.

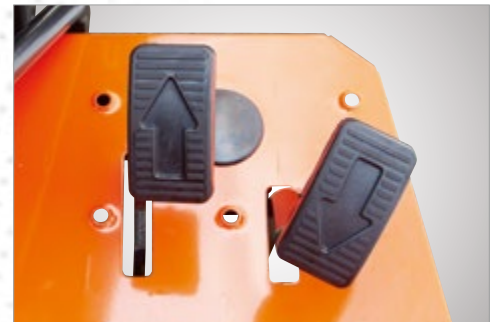
## **Power Steering**

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



## **Dual HST Pedals**

HST models employ a two pedal system for forward and reverse with smooth engagement, acceleration and deceleration. Pedal pressure is minimized which reduces operator fatigue during long hours of use and when doing repetitive tasks.



## **Powerful HST Transmission**

HST models feature performance proven, heavy-duty HST drives that deliver power and efficiency. The three range transmission (Hi/ Mid/ Low) with twin pedal operation makes your job easier, smoother and safer.







### 9x3 Manual Transmission

Manual transmission models feature 9 Forward and 3 Reverse speeds delivering heavy duty performance. Second and Reverse gears are synchronized for efficient forward and reverse operations requiring frequent shifting.



### Center Marker

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



### High Ground Clearance

The maximum ground clearance of 13.4 in. makes usage on rocky or uneven terrain simpler.

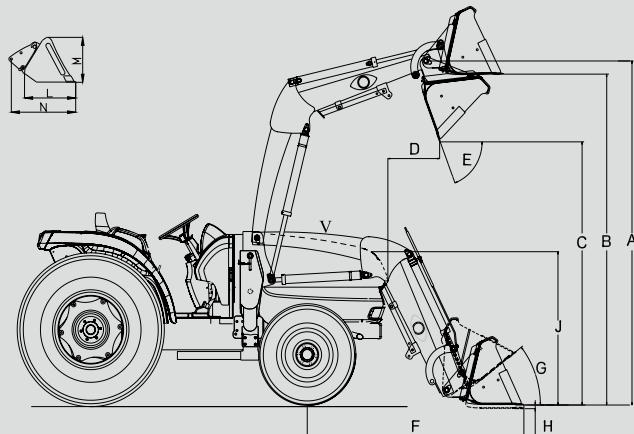
## ***NEW GENERATION KIOTI Value TRACTOR***





## Front End Loader

The KIOTI KL2610 and KL4010 front end loaders are specifically designed for the CK10 Series model 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.



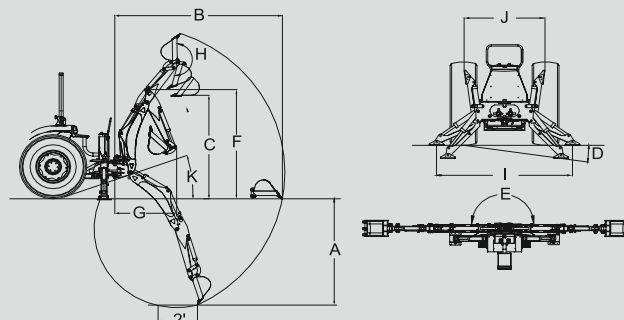
### Loader Specifications

Model	KL2610	KL4010
A Maximum Lift Height	98.4 in (2,500mm)	98.4 in (2,500mm)
B Clearance w/ Attachment Level	88.0 in (2,234mm)	93 in (2,360mm)
C Clearance w/ Attachment Dumped (45°)	74.0 in (1,864mm)	79.1 in (2,010mm)
D Reach at Maximum Height	11.3 in (286mm)	27.2 in (690mm)
E Maximum Dump Angle	48°	48°
F Reach w/ Attachment on Ground	63.4 in (1,610mm)	62.2 in (1,580mm)
G Maximum Rollback Angle	28.5°	28°
H Digging Depth Below Grade	4.8 in (112mm)	5.3 in (135mm)
J Overall Height in Carry Position	53.1 in (1,349mm)	49.6 in (1,260mm)
L Depth of Attachment (to back of inner shell)	19.1 in (485mm)	19.9 in (505mm)
M Height of Attachment	19.7 in (501mm)	20.7 in (526mm)
N Depth of Attachment (to pivot pin)	24.3 in (616mm)	26.9 in (682mm)
Lift Capacity to Full Height at Pivot Pins	1,252 lbs (568 kg)	1,835 lbs (832 kg)
Breakout Force at Pivot Pin	2,110 lbs (957 kg)	3,464 lbs (1,571 kg)
Relief valve setting (Loader control valve)	2,567 psi	2,560 psi
Rated flow (Tractor system)	7.1 gpm	7.1 gpm
Bucket Width	60 in / 66 in	60 in / 66 in
Approx. Weight (with Bucket)	915-928 lbs (415-421 kg)	840 lbs (381 kg)
Cycle Times at 2,600 rpm (Full)	KL2610	KL4010
Raise Boom Frame	4.8	3.9
Lower Boom Frame	3.4	2.3
Dump Bucket	3.3	3.2
Retract Bucket	2.7	1.9

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

## Backhoe

The KIOTI KB2475L backhoe lets you trench up to 89.7" deep with a bucket dig force up to 2,817 pounds. The KB2475L 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	KB2475L
A Digging Depth (two foot flat bottom)	89.7 in. (2,280 mm)
B Reach from center line of Swing Pivot	125.1 in. (3,180 mm)
C Loading Height (bucket at 60°)	72.4 in. (1,840 mm)
D Maximum Leveling Angle	10°
E Swing Arc	180°
F Transport Height (maximum)	83.5 in. (2,120 mm)
G Transport Overhang	49 in. (1,245 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)	880 lbs (399 Kg)
Bucket Digging Force	2,817 lbs (1,278 Kg)
Dipperstick Digging Force	2,105 lbs (955 Kg)
Operating Pressure	2,466 psi (170 bar)

### Cylinders

Cylinder	Bore DIA	Retracted Length	Stroke	Rod DIA
Boom	2.75	24.41	15.12	1.57
Bucket	2.36	21.06	11.77	1.38
Dipperstick	2.75	23.5	14.84	1.57
Swing	2.36	15.67	8.78	1.38
Stabilizer	2.36	17.56	10.32	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		CK2610		CK2610H	CK3510	CK3510H	CK4010	CK4010H
ENGINE								
Model		3A165LWM-U		3A165LWM-U	3F-TM4-U	3F-TH4-U	3F-TM4-U	3F-TH4-U
Type		3 Cyl., In-line Vertical, Water-cooled 4-cycle Diesel			3 Cyl., In-line Vertical, Water-cooled 4-cycle Diesel, CRDI			
Engine Gross	HP(KW)	24.5(18.2)			34.9(26)		39.6(29.5)	
PTO	HP(KW)	21.7(16.2)	21.5(16.0)		30.8(23)	28(21)	34.9(26)	33.5(25)
Displacement	cu in.(cc)	100.5 (1,647)			111.4 (1,826)			
Rated Revolution	rpm	2,600						
Fuel Tank Capacity	us gal( ℓ )	9.0 (34)						

DRIVE TRAIN							
Clutch		Dry dual stage	Dry single stage	Dry dual stage	Dry single stage	Dry dual stage	Dry single stage
Transmission		Manual	HST	Manual	HST	Manual	HST
Speeds		9X3	Infinite	9X3	Infinite	9X3	Infinite
Differential Lock		Rear Standard					
Brake		Wet Multi Disc					
PTO		Live					
Rear PTO (standard)	rpm	540					
Mid PTO (optional)	rpm	(2,000)					
4WD type		Mechanical					

<b>HYDRAULIC SYSTEM</b>						
Pump		Gear				
Pump Capacity (Max. flow rate)	gpm(lpm)	11.7 (44.4)				
3-Point Hitch		Category I				
Maximum lifting capacity (24" aft. of hitch)	lbs(kg)	1,631 (740)				
Hydraulic Lift Control System		Position				
No. of standard remote valves		Opt. (2)				
Steering		Hydrostatic Power Steering				

<b>TIRE SIZE</b>						
Front AG.(TURF, INDUSTRIAL)		7-16 (28X8.5-15/6, 27X8.5-15)				
Rear AG.(TURF, INDUSTRIAL)		11.2-24 (41X14-20/4, 15-19.5)				

TRAVELING SPEEDS							
Forward	mph(km/h)	0.94~14.63 (1.52~23.56)	0~15.53 (0~25)	0.94~14.63 (1.52~23.56)	0~15.53 (0~25)	0.94~14.63 (1.52~23.56)	0~15.53 (0~25)
Reverse	mph(km/h)	1.18~9.56 (1.9~15.39)	0~15.83 (0~25.48)	1.18~9.56 (1.9~15.39)	0~15.83 (0~25.48)	1.18~9.56 (1.9~15.39)	0~15.83 (0~25.48)

DIMENSIONS								
Overall Length (includes 3-pt hitch)		in.(mm)	120.9 (3,070)					
Overall Width (minimum tread)		in.(mm)	55.1 (1,400)					
Overall Height		in.(mm)	99.2 (2,520)					
Wheelbase		in.(mm)	65.7 (1,670)					
Min. Ground Clearance		in.(mm)	13.4 (340)					
Tread	Front (AG)	in.(mm)	44.6 (1,132)					
	Rear (AG)	in.(mm)	51.3 (1,302)					
Min. Turning Radius (with brake)		ft(m)	8.0 (2.4)					
Weight with AG. Tires		lbs (kg)	2,646 (1,200)	2,701(1,225)	2,679 (1,215)	2,734 (1,240)	2,679 (1,215)	2,734 (1,240)

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## Standard Equipment

- Parking Brake
- Illuminated Dashboard
- Head Lamp
- Signal Lamp
- Flip Up PTO Cover
- Cup Holder
- Single Lever Joystick

## Optional Equipment

- Field Option Cabin
- Mid PTO Kit
- Rear Working Light Kit
- Cruise Control (HST only)
- Link Pedal (HST only)
- Dual Remote Valves (2 Spring Valves)
- Dual Remote Valves (2 Detent Valves)
- Dual Remote Valves  
(1 Detent Valve & 1 Spring Valve)
- Sunshade
- Clevis Type Drawbar
- Tool Box
- Side View Mirror
- Telescopic Lower Link
- Fuel Heater Kit (CK3510, CK3510H,  
CK4010, CK4010H only)
- Dual Air Cleaner Element
- Deck Mat
- Lift Rod Kit
- Armrest
- Horn

## Attachments

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



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Dealer Imprint Area

LIT-CK10-ALL1