



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.



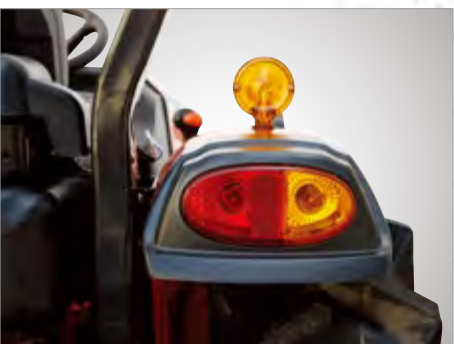
4WD Engagement

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 improves operator safety by increasing visibility when the lights are on. When travelling 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 Common Rail Diesel Engine (CRDI) 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.

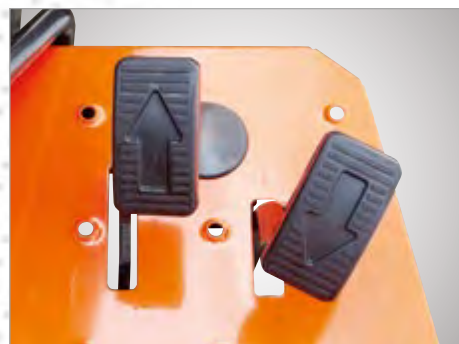
Power Steering

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

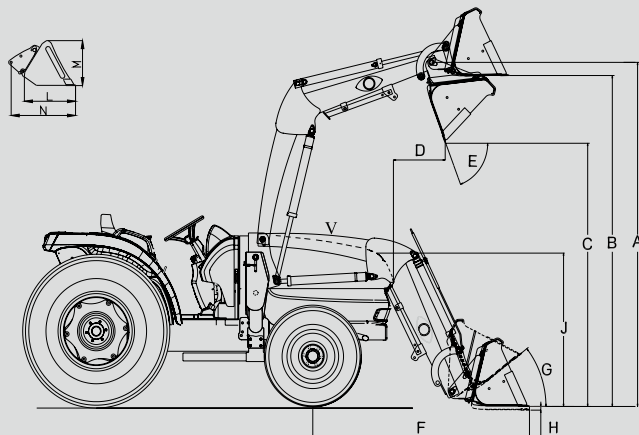
The maximum ground clearance of 13.4 in. makes usage on rocky or uneven terrain simpler.

NEW GENERATION KIOTI Value TRACTOR



Front End Loader

The KIOTI KL4010 front end loader is specifically designed for the CK3510, CK3510H, CK4010, and CK4010H 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.



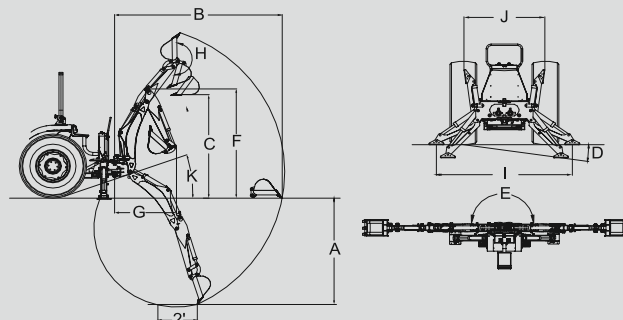
Loader Specifications

Model	KL4010
A Maximum Lift Height	98.4 in (2,500mm)
B Clearance w/Attachment Level	93 in (2,360 mm)
C Clearance w/Attachment Dumped	79.1 in (2,010mm)
D Reach at Maximum Height(45°)	27.2 in (691mm)
E Maximum Dump Angle	48°
F Reach w/Attachment on Ground	62.2 in (1,580mm)
G Maximum Rollback Angle	28°
H Digging Depth Below Grade	5.3 in (135mm)
J Overall Height in Carry Position	49.6 in (1,260mm)
L Depth of Attachment (to back of inner shell)	19.9 in (505mm)
M Height of Attachment	20.7 in (526mm)
N Depth of Attachment (to pivot pin)	26.9 in (682mm)
Lift Capacity to Full Height at Pivot Pins	1,835 lbs (832kg)
Breakout Force at Pivot Pin	3,464 lbs (1,571kg)
Relief valve setting (Loader control valve)	2,560 psi
Rated flow (Tractor system)	6.9 gpm
Bucket Width	60 in / 66 in
Approx. Weight (with 60" Bucket)	840 lbs (381kg)
Approx. Weight (with 66" Bucket)	876 lbs (397kg)
CycleTimes	2,600 rpm (Full)
Raise Boom Frame	3.9
Lower Boom Frame	2.3
Dump Bucket	3.2
Retract Bucket	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 Q'TY	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	CK3510	CK3510H	CK4010	CK4010H
ENGINE				
Model	3F-TM4-U	3F-TH4-U	3F-TM4-U	3F-TH4-U
Type	3 Cyl., In-line Vertical, Water-cooled 4-cycle Diesel, CRDI			
Engine Gross HP(KW)	34.9(26)		39.6(29.5)	
PTO HP(KW)	30.8(23)	29.7(21.8)	34.9(26)	33.3(24.5)
Displacement cu in.(cc)	111.4 (1,826)			
Rated Revolution rpm	2600			
Fuel Tank Capacity us gal(ℓ)	9.0 (34)			
DRIVE TRAIN				
Clutch	Dry Dual Stage	Dry Single Stage	Dry Dual Stage	Dry Single Stage
Transmission	Manual	HST	Manual	HST
Speeds	9X3	Infinite	9X3	Infinite
Differential Lock	Rear Standard			
Brake	Wet Multi Disc			
PTO	Live			
Rear PTO (standard) rpm	540			
Mid PTO (option) rpm	(2000)			
4WD type	Mechanical			
HYDRAULIC SYSTEM				
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			
TIRE SIZE				
Front AG.(TURF, INDUSTRIAL)	7-16 (28X8.5-15, 27X8.5-15)			
Rear AG.(TURF, INDUSTRIAL)	11.2-24 (41X14-20, 15-19.5)			
TRAVELING SPEEDS				
Forward mph(kph)	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(kph)	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 (ROPS) 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.f)	2,679 (1,215)	2,734 (1,240)	2,679 (1,215)	2,734 (1,240)

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

Standard Equipment

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

Optional Equipment

- Mid PTO Kit
- Rear Working Light Kit
- Cruise Control (HST only)
- Link Pedal (HST only)
- Single / Second Remote Hydraulic V/V (Spring)
- Single / Second Remote Hydraulic V/V(Spring/Detent)
- Single / Second Remote Hydraulic V/V(Detent)
- Sunshade
- Clevis Type Drawbar
- Tool Box
- Side View Mirror
- Telescopic Lower Link
- Fuel Heater
- Dual Air Cleaner Element
- Deck Mat
- Lift Rod Kit
- Armrest

Attachments

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



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