

KIOTI TRACTOR

CK

10SE SERIES





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.



Experience the new and powerful **CK10SE**



Illuminated Dashboard

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



Power Steering

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



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.



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 CK10SE Series offers the operator a quiet work environment with powerful performance.



Deluxe Suspension Seat

The ergonomically designed, adjustable suspension seat with dual armrests allows the operator to ride in comfort no matter what the task may be.



Powerful HST Transmission

These 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.



Center Marker

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



High Ground Clearance

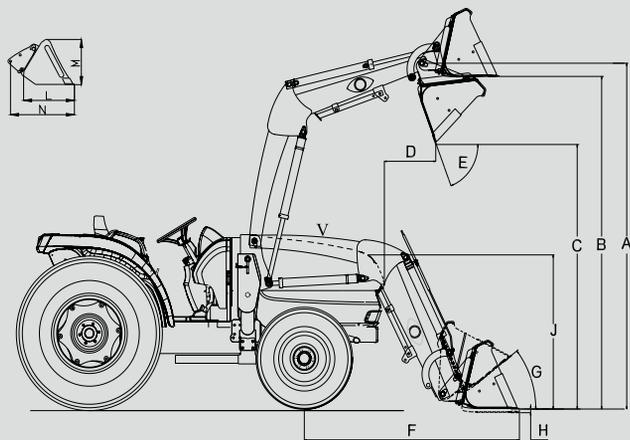
The maximum ground clearance of 13.4 in. makes usage on rocky or uneven terrain simpler.

***NEW GENERATION
KIOTI Value
TRACTOR***



Front End Loader

The KIOTI KL4020 front end loader is specifically designed for the CK10SE 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.



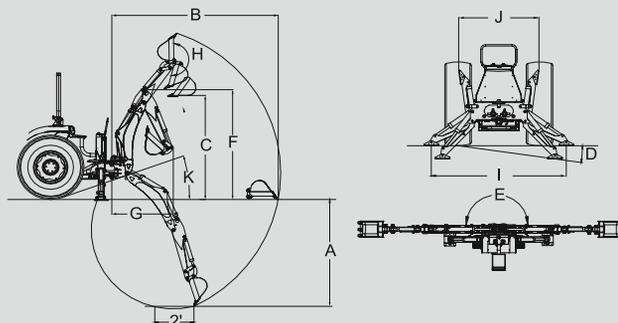
Loader Specifications

Model	KL4020
A Maximum Lift Height To Pivot Pin	98.4 in. (2,500 mm)
B Clearance w/ Attachment Level	88 in. (2,234 mm)
C Clearance w/ Attachment Dumped (45°)	74 in. (1,864 mm)
D Reach at Maximum Height	11.3 in. (286 mm)
E Maximum Dump Angle	48°
F Reach w/ Attachment on Ground	63.4 in. (1,610 mm)
G Maximum Rollback Angle	28.5°
H Digging Depth Below Grade	4.8 in. (122 mm)
J Overall Height in Carry Position	53.1 in. (1,349 mm)
L Depth of Attachment (to back of inner shell)	19.1 in. (485 mm)
M Height of Attachment	19.7 in. (501 mm)
N Length of Attachment (to pivot pin)	24.3 in. (616 mm)
Lift Capacity to Maximum Height at Pivot Pins	1,930 lbs. (875 kg)
Breakout Force at Pivot Pin	3,473 lbs. (1,575 kg)
Relief Valve Setting (Loader Control Valve)	2,567 psi
Rated Flow (Tractor System)	7.1 gpm
Bucket Size	60 in. / 66 in.
Approx. Weight (with Bucket)	937-950 lbs. (425-431 kg)
Cycle Times	2,600 rpm (Full)
Raise Boom	5.3
Lower Boom	3.7
Dump Bucket	3.7
Retract Bucket	2.7

*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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ISO 9001
NO.954596



ISO 14001
NO.771475



OHSAS 18001
NO:K033008

Specifications

MODEL	CK3510SE HC	CK4010SE HC
ENGINE		
Model	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 at 540 rpm	hp(kw)	29.4 (21.9) / 31.9 (23.8)
Displacement	cu. in.(cc)	111.4 (1,826)
Rated Revolution	rpm	2,600
Fuel Tank Capacity	U.S. gal.(ℓ)	9 (34)
DRIVE TRAIN		
Clutch	Dry Single Stage	
Transmission	HST	
Speeds	Infinite, 3 Range	
Differential Lock	Rear Standard	
Brake	Wet Multi Disc	
PTO	Live	
Rear PTO (Standard)	rpm	540
Mid PTO (Optional)	rpm	(2,000)
4WD Type	Standard	
HYDRAULIC SYSTEM		
Pump	Gear	
Pump Capacity (Max. flow rate)	gpm(L/min)	11.7 (44.4)
3-Point Hitch	Category I	
Maximum Lift Capacity (24" aft. of hitch)	lb.(kg)	1,631 (740)
Hydraulic Lift Control System	Position	
Remote Valves	1st, 2nd Standard	
Steering	Hydrostatic Power Steering	
TIRE SIZE		
Front AG. (Turf, Industrial)	7-16 (28 x 8.5-15/6, 27 X 8.5-15)	
Rear AG. (Turf, Industrial)	11.2-24 (41 x 14-20/4, 15-19.5)	
TRAVELING SPEEDS		
Forward	mph(km/h)	0~14.86 (0~23.91)
Reverse	mph(km/h)	0~13.37 (0~21.52)
DIMENSIONS		
Overall Length (includes 3-pt hitch)	in.(mm)	120.9 (3,070)
Overall Width (minimum tread)	in.(mm)	54.5 (1,385)
Overall Height	in.(mm)	91.7 (2,330)
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 (2.4)
Weight with AG. Tires	lb.(kg)	3,307 (1,500)

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

Standard Equipment

- Headlights
- Signal Lamp
- Parking Brake
- Hydrostatic Power Steering
- Wet Multi Disc Brakes
- Single Lever Joystick
- Rear PTO
- Flip Up PTO Cover
- Illuminated Dashboard
- Cup Holder
- Tilt Steering
- Horn
- Front Work Light
- Rear Work Light
- A/C / Heater
- Rear Window Wiper
- Rear Window Defrost
- Dual Armrest
- Sunvisor
- HST Cruise
- HST Linked Pedal
- Telescopic Lower Link
- Telescopic Check Link
- Side View Mirror (2)
- Toolbox
- Floormat
- Dual Air Cleaner Element
- First / Second Rear Remote Valves (Spring)

Optional Equipment

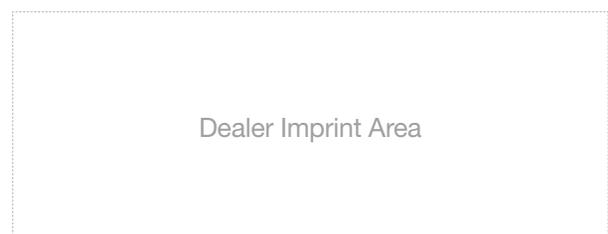
- Rear View Mirror Kit
- Mid PTO Kit
- Beacon Lamp Wiring Kit
- Lift Rod Kit
- Detent Holder Kit
- CD Player Kit
- Clevis Type Drawbar Kit
- Fuel Heater Kit
- Front Weight Kit
- Rear Weight Kit (Ag Tires Only)

Attachments

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



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