

Front Loader

The KIOTI KL130 front loader is specifically designed for the CK25, CK30 and CK35 tractors, providing efficient performance with single joystick control. The KIOTI loader is designed for quick and easy attachment / detachment.

Loader Specifications

Loader Model : **KL130** Tractor Model : **CK25/30/35**

KL130

A. Maximum Lift Height	2,350mm (92.5")
B. Clearance with Attachment Level	2,177mm (85.7")
C. Clearance with Attachment Dumped	1,870mm (73.6")
D. Reach at Maximum Height(45°)	452mm (17.8")
E. Maximum Dump Angle	52°
F. Reach with Attachment on Ground	1521mm (59.88")
G. Attachment Rollback Angle	37°
H. Digging Depth Below Grade	135mm (5.31")
J. Overall Height in Carry Position	1,260mm (49.60")
L. Depth of Attachment (to back of inner shell)	450mm (17.71")
M. Height of Attachment	470mm (18.50")
N. Depth of Attachment (to pivot pin)	507mm (19.96")
R. Over Tilt Degree	38°
S. Lift Capacity to Full Height at Pivot Point	525kg (1155 lbs)
T. Breakout Force at Pivot Pins	930kg (2046 lbs)
Lift Cylinder	∅45mmX612mm (∅1.77X24.09")
Bucket Cylinder	∅45mmX589mm (∅1.77X23.18")
Bucket Width	1,524mm (60")
Bucket Weight	76kg (167.5 lbs)
Approx. Weight (without Bucket)	251kg (552.2 lbs)
Bucket Capacity	0.27 _{cu ft} (0.20 _{m³}) 9.53cu.ft (7.06cu.ft.)



Specifications

MODEL	CK25	CK25 HST	CK30	CK30 HST	CK35	CK35 HST
ENGINE						
Model	TD1300LXA	TD1300LXE	3A150LXD	3A150LXE	3A165LXD	3A165LXB
Type	3Cyl., In-line Vertical, Water-cooled 4-cycle diesel engine					
Engine gross HP(KW)	25(18.6)		30(22.4)		34(25.4)	
PTO HP(KW)	19(14.2)	18(13.4)	23(17.2)	22(16.4)	27.6(20.6)	26.5(19.8)
Displacement cu.in.(cc)	79.3(1,299)		91.5(1,500)		100.5(1,647)	
Rated revolution rpm	2600		2600		2600	
Fuel tank capacity u.s.gal.(g)	7.9(30)		7.9(30)		7.9(30)	
DRIVE TRAIN						
Clutch	Dry dual	Dry single	Dry dual	Dry single	Dry dual	Dry single
Transmission	Synchro shuttle	Hydrostatic drive	Synchro shuttle	Hydrostatic drive	Synchro shuttle	Hydrostatic drive
Speeds	8FBR	INF. 3	8FBR	INF. 3	8FBR	INF. 3
Differential lock	Standard		Standard		Standard	
Brake	Wet disc type		Wet disc type		Wet disc type	
PTO	Live		Live		Live	
Rear(Optional)	540, (1000)		540, (1000)		540, (1000)	
Mid(Optional)	(2000)		(2000)		(2000)	
HYDRAULIC SYSTEM						
Pump	Gear(Tandem)		Gear(Tandem)		Gear(Tandem)	
Pump capacity(Max. flow rate) gpm(l/min)	12.9(48.9)		12.9(48.9)		12.9(48.9)	
3-point hitch	Cat. I		Cat. I		Cat. I	
Maximum lifting capacity(24" alt. of hitch) lbs.(kg)	1764(800)		1764(800)		1764(800)	
Hydraulic lift control system	position control					
Steering	Hydrostatic Power Steering					
TIRE SIZE						
Front AG.(TURF, INDUSTRIAL)	7-14(27 x8.50-15, 25 x8.50-14)					
Rear AG.(TURF, INDUSTRIAL)	11.2-24(41 x14.00-20, 15-19.5)					
TRAVELING SPEEDS						
Forward mph(km/h)	0.93-14.22 (1.50-22.9)	0-13.11 (0-21.1)	0.93-14.22 (1.50-22.9)	0-13.11 (0-21.1)	0.93-14.22 (1.50-22.9)	0-13.11 (0-21.1)
Reverse mph(km/h)	0.82-12.53 (1.32-20.18)	0-8.69 (0-14.0)	0.82-12.53 (1.32-20.18)	0-8.69 (0-14.0)	0.82-12.53 (1.32-20.18)	0-8.69 (0-14.0)
DIMENSIONS						
Overall length(includes 3-pt hitch) in.(mm)	122.2(3103)					
Overall width(minimum tread) in.(mm)	54.6(1387)					
Overall height(from top of ROPS) in.(mm)	96.8(2460)					
Wheelbase in.(mm)	66.1(1680)					
Min. ground clearance in.(mm)	13.82(351)					
Tread Front in.(mm)	43.5(1105)					
Rear in.(mm)	38.2-51.3(970-1302)					
Min. turning radius(with brake) feet(m)	9.5(2.9)					
Weight with ROPS lbs.(kg)	3154(1431)	3109(1411)	3184(1445)	3142(1426)	3151(1430)	3114(1413)



KIOTI Tractor Division
DAEDONG - USA, INC.
6300 KIOTI Drive, Wendell, NC 27591
toll free 877-GO-KIOTI • fax 919-374-5001
web www.KIOTI.com

Dealer Imprint Area

Part Number LIT-CK25-CK30-CK35-0



Standard Equipment

- Telescopic 3 point Hitch Ends
- Telescopic Stabilizers
- Crank Adjustable Lift Link
- One Lever Joy Stick For Loader Operation
- Foldable ROPS with Seat Belt
- Hydraulic Power Steering
- Rear Differential Lock
- Foot Throttles(Mechanical)
- Removable Drawbar/Adjustable Seat
- Head Lights/Safety Light
- Tilt Steering Wheel
- Wet disc Brake

Optional Equipments

- Single & Dual. Remote Hyd. Valve
- Rear & Front Weights
- Sunshade
- Mid PTO
- Rear Working Light
- Creep Speed Gear
- (Factory Option/Mechanical)

Available KIOTI Implements

- Front End Loader
- Backhoe
- Box blade/Rear Blade
- Rotary Tiller
- Rotary Cutter
- Aerator
- Landscape Rake
- Rear Mount Mower



KIOTI COMPACT TRACTOR

CK25 / CK30 / CK35



CK25/CK30/CK35 COMPACT TRACTORS

Four Wheel Drive Compact Tractor



Environmentally Friendly Engine

The exceptionally quiet Kioti Diesel engine produces little vibration, and meets or exceeds EPA and CARB regulations.



Spring Lever Operated Tilt Steering Wheel.

A simple pull of the lever lets you adjust the wheel to your comfort.



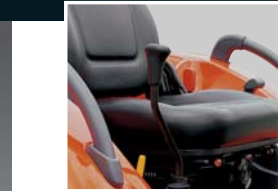
Simple Maintenance

Kioti tractors are especially designed for easy maintenance. Lovable hoods and removable side panels allow easy access for daily service checks. Kioti makes it easy to maintain your tractor for long life and high performance.



Compact Design

Continuing the distinctive new design introduced on our CK20 models, the sloped hood offers greater frontal visibility, and a front plastic mud guard keeps the flat operator platform clean.



Single Lever Joystick

All front loader functions are easily controlled by a single lever joystick comfortably located at the right waist level. When released, the control automatically returns to neutral, leaving the loader in the desired position. A float function allows the bucket free-floatation over the ground surface.



Hydrostatic Transmission (HST)

The CK25H, CK30H and CK35H feature performance-proven, heavy-duty HST drives that deliver power smoothly and efficiently. A single pedal control allows speed and direction changes without clutching or shifting. With the Kioti HST drive system, your hands remain free for steering and implement control.



3 Point Hitch

The Category I, 3 point hitch features:

- Telescoping Lift Arms-Makes implement hook-up easier.
- Telescoping Right and Left Sway Bars-For more accurate positioning of implements.
- Right side, Crank-adjustable lift arm -For more accurate leveling of implement.
- Speed Control-Control drop speed or lock into any position.

Power Take-Off (PTO)

- 540 / 1000 RPM
- Front and rear power take-offs standard
- Optional Mid PTO
- Flip-up PTO Guard
- Dual Stage Clutch (gear trans only)



Other Features

Hydraulic Pump

The high-performance hydraulic system on the CK25 / 30 provides increased power. Higher oil flow increases the speed of implements and attachments, which reduces your work time.

Optional Auxiliary Hydraulics

One or two optional sets of hydraulic remotes with quick-connects will allow operation of a wide variety of hydraulically-actuated, and hydraulically-driven implements.

Power Steering

Responsive, powerful and comfortable steering reduces operator fatigue. The power steering system is robustly designed for maneuvering in soft soil and for front loader operation.

Illuminated Instrument Panel

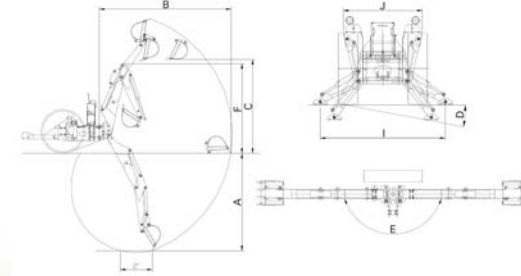
The driver-friendly instrument panel is ergonomically designed for easy viewing and quick reading, day or night.

- Fuel gauge
- Digital Hour Meter
- Electric Tachometer
- Coolant Temperature
- Engine Oil Pressure Light
- High Beam, Emergency Flashers, turn indicators
- Glow Plug Light
- Alternator Light
- Parking Brake Light

Backhoe

The subframe-mounted KB2365 and KB2375 backhoes can be easily attached and detached using locking pins and quick-connect hydraulics. The Backhoe's offset subframe design provides a large approach angle for the easiest trailer loading in its class.

Backhoe Specifications



Model	KB2365	KB2375
A. Maximum Digging Depth	1,940mm (76.4')	2,280mm (89.8')
B. Maximum Reach from Swing Pivot	2,680mm (105.5')	2,950mm (116.1')
C. Loading Height *(Bucket at 60°)	1,615mm (63.6')	1,840mm (72.4')
D. Maximum Leveling Angle	10°	10°
E. Maximum Swing Arc Angle	180°	180°
F. Transport Height (Maximum)	1,856mm (73.1')	2,030mm (79.9')
G. Transport Overhang in Carry Position	1,105mm (43.5')	1,160mm (45.7')
H. Bucket Rotation	180°	180°
I. Stabilizer Spread Down Width	1,950mm (76.8')	1,950mm (76.8')
J. Stabilizer Spread in Carry Position	1,250mm (49.2')	1,250mm (49.2')
K. Angle of Departure	21°	21°
Shipping Weight	357kg (785lbs)	390kg (855lbs)
Bucket Digging Force	1305kg (2,875lbs)	1215kg (2,675lbs)
Dipperstick Digging Force	793kg (1,744lbs)	955kg (2,105lbs)
Operating Pressure	170bar (2,000psi)	170bar (2,000psi)



Cylinders

Cylinder	Piston DIA	Rod DIA	Stroke
Boom	2.75"	1.5"	16.73"
Bucket	2.25"	1.375"	16.81"
Dipperstick	2.25"	1.375"	16.81"
Swing	2.25"	1.375"	9"
Stabilizer	2.25"	1.375"	10.31"

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" Muck Bucket	6	2.78 cu. ft.	4.00 cu. ft.	114 lbs.