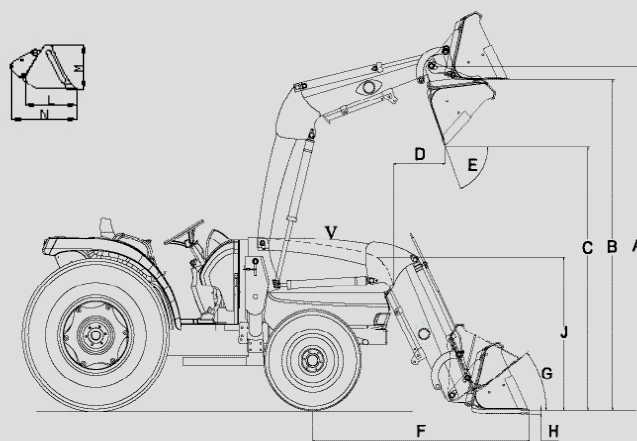


Front End Loader

The KIOTI KL4010 front end loader is specifically designed for the CK3710H, CK4210 and CK4210H 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.

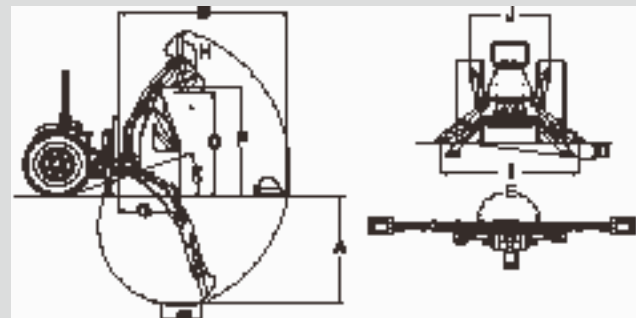


Loader Specifications

| Model | KL4010Z |
|---|-----------------------------------|
| A. Maximum Lift Height | 98.4" (2,500mm) |
| B. Clearance with Attachment Level | 91.9" (2,234mm) |
| C. Clearance with Attachment Dumped | 72.4" (1,839mm) |
| D. Reach at Maximum Height | 12.6" (321mm) |
| E. Maximum Dump Angle | 55.5° |
| F. Reach with Attachment on Ground | 65.4" (1,660mm) |
| G. Attachment Rollback Angle | 41.5° |
| H. Digging Depth Below Grade | 4.8" (124mm) |
| J. Overall Height in Carry Position | 52.9" (1,345mm) |
| L. Depth of Attachment (to back of inner shell) | 17.2" (436mm) |
| M. Height of Attachment | 23.9" (606mm) |
| N. Depth of Attachment (to pivot pin) | 26.4" (670mm) |
| S. Lift Capacity to Full Height at Pivot Pins | 1,689 lbs (766kgf) |
| T. Breakout Force at Ground Level, Pivot Pins | 2,561 lbs (1,162kgf) |
| Lift Cylinder | Ø1.97x16.7ST* (Ø50x425ST mm) |
| Bucket Cylinder | Ø1.97x15.5ST* (Ø50x395ST mm) |
| Attachment used for specification | 55" (1,397mm) |
| Bucket Weight | 397 lb (180kg) |
| Approx. Weight (without Bucket) | 701 lb (318kg) |
| Bucket Capacity | 4.41 (6.71) ft³ (0.125 (0.19) m³) |

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" (2,280mm) |
| B. Reach from center line of Swing Pivot | 125.1" (3,180mm) |
| C. Loading Height (bucket at 60°) | 72.4" (1,840mm) |
| D. Maximum Leveling Angle | 10° |
| E. Swing Arc | 180° |
| F. Transport Height (maximum) | 83.5" (2,120mm) |
| G. Transport Overhang | 49" (1,245mm) |
| H. Bucket Rotation | 180° |
| I. Stabilizer Spread (down position) | 68.7" (1,745mm) |
| J. Stabilizer Spread (up position) | 46.4" (1,180mm) |
| K. Angle of Departure | 21° |
| Shipping Weight (without bucket) | 880 lbs (399kg) |
| Bucket Digging Force | 2,817 lbs (1,278kg) |
| Dipperstick Digging Force | 2,105 lbs (955kg) |
| Operating Pressure | 2,466 psi (170bar) |

Cylinders

| Cylinder | Bore DIA | Retracted Length | Stroke | Rod DIA |
|-------------|----------------|------------------|------------------|----------------|
| Boom | 2.75in. (70mm) | 24.41in. (620mm) | 15.12in. (284mm) | 1.57in. (40mm) |
| Bucket | 2.36in. (60mm) | 21.06in. (535mm) | 11.77in. (229mm) | 1.38in. (35mm) |
| Dipperstick | 2.75in. (70mm) | 23.5in. (597mm) | 14.84in. (377mm) | 1.57in. (40mm) |
| Swing | 2.36in. (60mm) | 15.67in. (398mm) | 8.78in. (223mm) | 1.38in. (35mm) |
| Stabilizer | 2.36in. (60mm) | 17.56in. (446mm) | 10.32in. (262mm) | 1.38in. (35mm) |

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 |

*Specifications and design are subject to change without notification.



POWER FARMING
 86 Thames Street, Morrinsville 3300 Tel
 07 902 2200 • Fax 07 902 2201
 www.kiotitractors.co.nz

Specifications

| MODEL | CK3710H | CK4210 | CK4210H |
|--|--|----------------|------------------|
| ENGINE | | | |
| Model | 3B183LWH-E1 | 3B183LWM-E | 3B183LWH-E |
| Type | 3 Cyl., In-line Vertical, Water-cooled 4-cycle diesel engine | | |
| Engine Gross | HP 35 | 38 | 38 |
| PTO | HP 28 | 33.5 | 32 |
| Rated revolution | rpm 2,600 | | |
| Total displace | cc 1,829 | | |
| Fuel tank capacity | ℓ 34 | | |
| DRIVE TRAIN | | | |
| Clutch | Dry Single Stage | Dry Dual Stage | Dry Single Stage |
| Transmission | HST | Manual | HST |
| Speeds | 3 Range | F9/R3 | 3 Range |
| Differential lock | Rear Standard | | |
| Brake | Wet disc type | | |
| PTO | Live | | |
| Rear PTO (standard) | rpm | 540 | |
| HYDRAULIC SYSTEM | | | |
| Pump capacity | ℓ/min | 44.4 | |
| 3-point hitch | Cat. I | | |
| Maximum lifting capacity (24" aft. of hitch) | kg.f (lbs.) | 740 (1,631) | |
| Hydraulic lift control system | Position Control | | |
| Steering | Hydrostatic Power Steering | | |
| TIRE SIZE | | | |
| Front AG.(TURF, INDUSTRIAL) | 25 x 8.5-14 (7-16, 25 x 8.5-14) | | |
| Rear AG.(TURF, INDUSTRIAL) | 15-19.5 (11.2-24, 13.6-16) | | |
| TRAVELING SPEEDS | | | |
| Forward | km/h | 0~25.0 | 1.52~23.56 |
| Reverse | km/h | 0~25.48 | 1.90~15.39 |
| DIMENSIONS | | | |
| Overall length (includes 3-pt hitch) | mm | 3,070 | |
| Overall width (minimum tread) | mm | 1,400 | |
| Overall height (from top of ROPS) | mm | 2,650 | |
| Wheel base | mm | 1,670 | |
| Min. ground clearance | mm | 340 | |
| Tread (Front) | mm | 1,132 | |
| Tread (Rear) | mm | 1,302 | |

* NOTE: The specifications are subject to change for the purpose of improvement without any notice.



Standard Equipment

- 4WD
- Rear PTO
- Joystick valve
- Horn
- Head Lamp
- Signal Lamp
- Fuel Tank Cap
- PTO Cover

Optional Equipment

- Mid PTO
- Front Weight
- Rear Weight
- Rear View Mirror
- 7 Pin Socket
- Rear Work Light
- Sun Canopy
- Front Grille Guard
- HST CRUISE
- HST LINK

CK3710/4210

KIOTI COMPACT TRACTOR



Dealer Imprint Area



Experience the new and powerful **CK3710/CK4210**

3-Point Control Lever

The ergonomic 3-point control lever has smooth motion for reduced effort and improved control. A rear, external 3-point control lever allows the operator to control the 3-point for easier attachments of implements.

4WD Engagement

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 bright daylight or at night.

Rear Differential Lock

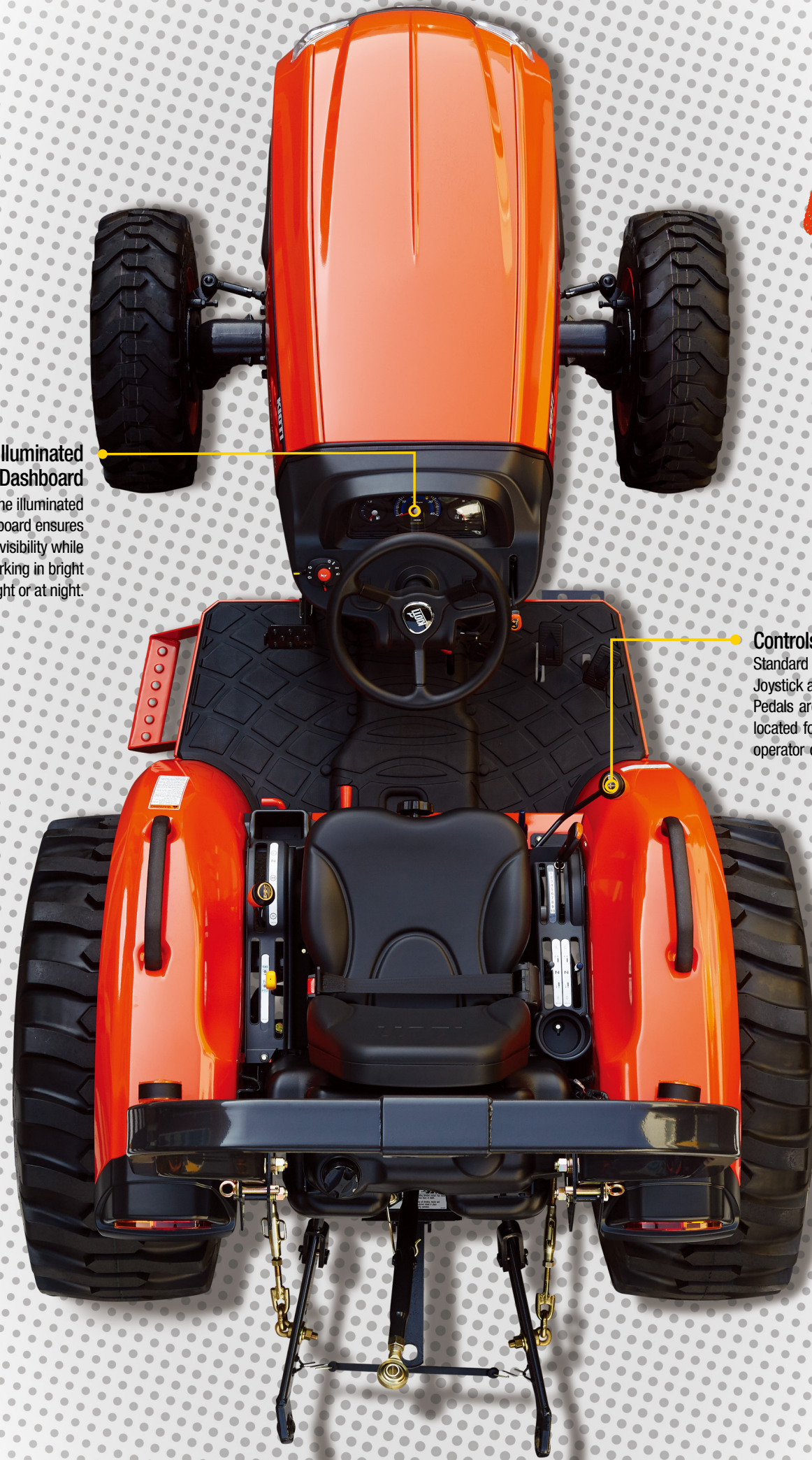
The differential lock lever allows for easy engagement/disengagement of the differential allowing you to maintain traction on uneven or muddy terrain.

Tail Lamp & Flasher

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

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.



Eco-Friendly Engine

Daedong diesel engine produces low noise, little vibration and meets or exceeds EPA regulations.

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 COMPACT TRACTOR

