## Specifications

### ENGINE
- **Model**: CK2510/CK2510H
- **Type**: 3cyl., In-Line Vertical, Water-cooled 4-cycle diesel engine
- **Engine Gross HP (KW)**: 24.5 (18.2)
- **PTO HP (KW)**: 19.5 (14.5)
- **Rated Revolution (rpm)**: 1000 (647)
- **Rated Revolution (rpm)**: 2,600
- **Fuel Tank Capacity (U.S. gal)**: 6.6 (25)

### DRIVE TRAIN
- **Clutch**: Dry single
- **Transmission**: Manual
- **Hydraulic Type**: Hydrostatic
- **Speeds**: 6F/2R INF 2
- **Differential Lock (Rear)**: Standard
- **Brake**: Wet disc type
- **PTO Transmission**: Live
- **Rear PTO (Standard)**: 540 rpm
- **Mid PTO (Optional)**: 2,000 rpm
- **4WD**: Standard

### HYDRAULIC SYSTEM
- **Pump**: Gear
- **Transmission**: Category 2
- **Maximum Weight capacity (4’’ x 6’’ or hitch)**: 1,200 lbs (546)
- **Hydraulic Lift Control System**: Position
- **No. of standard remote valves (Optional)**: 1

### TIRE SIZE
- **Front AG (Turf, Industrial)**: 7.0-12 (20x8.5-12, 20x8.5-12)
- **Rear AG (Turf, Industrial)**: 11.2-16 (33x12.5-16.5, 12-16.5)

### TRAVELING SPEEDS
- **Forward**: mph(kph) 0.75-10.8 (1.20-17.34)
- **Reverse**: mph(kph) 0.92-4.2 (1.48-6.73)

### DIMENSIONS
- **Length**: in(mm) 109.08 (2,771)
- **Width**: in(mm) 49.2 (1,250)
- **Height (from top of ROPS)**: in(mm) 82.8 (2,103)
- **Wheelbase (AG)**: in(mm) 59.8 (1,519)
- **Min. Ground Clearance (AG)**: in(mm) 13.4 (340)
- **Tread (Front)**: in(mm) 37.4 (950)
- **Tread (Rear)**: in(mm) 37.4 (950)
- **Min. Turning Radius**: ft (m) 8.3 (2.53)
- **Weight with AG. Tires**: lbs (kg) 2,260 (1,025)

### HYDRAULIC SYSTEM
- **Pump**: Gear
- **Transmission**: Category 2
- **Maximum Weight capacity (4’’ x 6’’ or hitch)**: 1,200 lbs (546)
- **Hydraulic Lift Control System**: Position
- **No. of standard remote valves (Optional)**: 1

### Standard Equipment
- Hydraulics
- Power Steering
- Front PTO
- Rear PTO
- Joystick
- Headlights
- Safety Lights
- Cup Holder
- Adjustable Seat
- Parking Brake
- Front Weight
- 7 pin Socket

### Optional Equipment
- Single Remote Hydraulics Valve
- Mid PTO
- Rear Working Light
- Decal Type Drawbar
- CK Field Cab

### Available KIOTI Attachments
- Front End Loader
- Mid-Mount Mower
- Baler
- Contact your local KIOTI dealer for available implements

### Part Number
- LIT-CK2510-1

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www.Facebook.com/KiotiTractor
New Compact Design
The new streamlined hood design improves visibility and serviceability for the operator. A vertical opening hood allows for easy access to the air filter, fluid service, fuse box, and electrical components.

Hi/Low Speed Ranges
The CK2510 features a Hi/Low range transmission to maximize performance and efficiency.

Eco-Friendly Diesel Engine
The new eco-friendly diesel engine provides powerful performance and improves fuel efficiency while reducing noise levels. This eco-friendly Tier 4 engine, the 24.5 HP engine offers the operator a quiet work environment with powerful performance.

Increased Hydraulic Pump Capacity
The 11.3 gallon hydraulic pump capacity allows for faster implement work and better overall work efficiency.

Foldable ROPS
The standard fold-down roll bar makes it quick and easy to maneuver in low clearance areas.

Comfortable Seat with Suspension
The high quality adjustable suspension seat the user enjoys a comfortable and smooth ride. The seat and backrest are included for safety.

Power Steering
Hydraulic power steering minimizes the effort required to make tight, repetitive turns.

Illuminated Dashboard
The illuminated instrument cluster includes tachometer, fuel and temperature gauges, along with a low fuel warning lamp.

Cruise Control (HST model only)
The convenient and easy to use cruise control enables the operator to match speeds and efficiently.

Hydraulic Transmission (HST)
The proven, heavy-duty HST that delivers performance and improves fuel efficiency while reducing noise levels. With this eco-friendly Tier 4 engine, the 24.5 HP engine offers the operator a quiet work environment with powerful performance.

Cylinders
The operation of the front loader is made easier by the use of a single joystick. The joystick, along with the hydraulic steering and implement controls, allows the operator to perform all loader functions conveniently. The lever automatically returns to neutral and the loader stops in place.

Backhoe Specifications

Bucket Specifications

Blade Specifications

KMI2560

KMI2560 Specifications

KM2650

KM2650 Specifications

Front End Loader
The KIOTI KL2510QA front end loader is specially designed for the CK2510 tractor, providing efficient performance with single joystick control.

Loader Specifications

Backhoe
The subframe mounted KB2465 backhoe can be easily attached and detached using locking pins and quick-connect hydraulics.

Backhoe Specifications

Blade Specifications

Bucket Specifications

Bucket Capacity

***Specifications and design are subject to change without notice.***
**Hi/Low Speed Ranges**

The CK2510 features a Hi/Low range transmission to maximize performance and efficiency.

**Foldable ROPS**

The standard fold-down roll bar makes it quick and easy to maneuver in low clearance areas.

**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 35.5 HP engine offers the operator a quiet work environment with powerful performance.

**Power Steering**

Hydrostatic power steering minimizes the effort required to move tight, restrictive turns.

**Illuminated Dashboard**

The dashboard illuminates when the engine is started. The instrument cluster includes tachometer, fuel and temperature gauges along with a low fuel warning lamp.

**Comfortable Seat with Suspension**

A high-quality adjustable suspension seat, the seat adjusts or tilts and the seat backrest is included for safety.

**Rear PTO**

The rear PTO is designed for efficient and easy attachment of implements. The PTO is integrated into the tractor frame, increasing performance and efficiency.

**New Compact Design**

The new streamlined hood design improves visibility and serviceability for the operator. A vertical opening hood allows for easy access to the air filter, fuel service, fuse box, and electrical components.

**Cruise Control (HST model only)**

The convenient and easy to use cruise control enables the operator to maintain consistent field conditions and reduce fatigue.

**Hydrostatic Transmission (HST)**

The HST model features a hydrostatic transmission that offers smooth and efficient power transfer. A single directional pedal allows speed and direction control without shifting.

**Front End Loader**

The KIOTI loader is designed for quick and easy attachment and detachment. The KIOTI loader is specially designed for the CK2510 tractor, providing efficient performance with single joystick control.

**Backhoe**

The subframe mounted KB2465 backhoe 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 operator. A level sensor automatically returns to neutral when the joystick is released.

**Backhoe Specifications**

- **Cycle Time**:
  - 1,000 rpm: 2.5 sec
  - 2,000 rpm: 2.3 sec
  - 2,600 rpm (Full): 2.5 sec
- **Bucket Specifications**

**KM2560 Specifications**

- **Drive Over Deck System**
- **Easy & Effortless Operation**
- **Superior Cut & Quality**

**Loader Specifications**

- **Cycle time (sec)**:
  - 1,000 rpm: 2.5
  - 2,000 rpm: 2.3
  - 2,600 rpm (Full): 2.5

**Bucket Specifications**

- **Cycle time (sec)**:
  - 1,000 rpm: 2.5
  - 2,000 rpm: 2.3
  - 2,600 rpm (Full): 2.5

**Model**

**Model**

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<thead>
<tr>
<th>Description</th>
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<th>KM2560H</th>
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<tbody>
<tr>
<td>Type:</td>
<td>4WD</td>
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<tr>
<td>Engine:</td>
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<td>Shipping Weight:</td>
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<td>2,020 lbs</td>
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<tr>
<td>Engine:</td>
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### Specifications

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<thead>
<tr>
<th>MODEL</th>
<th>CK2510</th>
<th>CK2510H</th>
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<tbody>
<tr>
<td><strong>ENGINE</strong></td>
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<td>Model</td>
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<td>Fuel Tank Capacity (U.S. gal)</td>
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<td><strong>DRIVE TRAIN</strong></td>
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<tr>
<td>Clutch</td>
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<td><strong>TIRE SIZE</strong></td>
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<tr>
<td>Front AG (TURF, INDUSTRIAL)</td>
<td>7.0-12 (20x8.5-12, 20x8.5-12)</td>
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<tr>
<td>Rear AG (TURF, INDUSTRIAL)</td>
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<tr>
<td><strong>TRAVELING SPEEDS</strong></td>
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<tr>
<td>Forward</td>
<td>mph (kph)</td>
<td>0.75-10.8 (1.20-17.34)</td>
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<td>Reverse</td>
<td>mph (kph)</td>
<td>0.92-4.2 (1.48-6.73)</td>
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<td><strong>DIMENSIONS</strong></td>
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<tr>
<td>Overall Length (Includes 3-p of hitch)</td>
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<td>Overall Width (Minimum tread)</td>
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<td>Overall Height (from top of ROPS)</td>
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<tr>
<td>Wheelbase</td>
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<tr>
<td>Min. Ground Clearance</td>
<td>in (mm)</td>
<td>13.4 (340)</td>
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<td>Tread (Front)</td>
<td>in (mm)</td>
<td>37.4 (949)</td>
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<td>Tread (Rear)</td>
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<tr>
<td>Min. Turning Radius (with brakes)</td>
<td>ft (m)</td>
<td>8.3 (2.53)</td>
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<tr>
<td>Weight with Ag. Tires</td>
<td>lbs (kg)</td>
<td>2,260 (1,025)</td>
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### Standard Equipment

- Hydraulic Power Steering
- Rear PTO
- Headlights
- Safety Lights
- Cup Holder
- Adjustable Seat
- Parking Brake
- Front Working Light
- Joystick Control

### Optional Equipment

- Single Remote Hydraulic Valve
- Three-Pt.
- Front Linkage
- Joystick Control
- CK Field Cabs

### Available KIOTI Attachments

- Front End Loader
- Mid-Mount Mower
- Rake
- Contact your local KIOTI dealer for available implements

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Part Number LIT-CK2510-1