

CS2410

KIOTI SUB-COMPACT TRACTOR



KIOTI
run ahead of the pack



Premium Diesel Engine

A 24.5 HP optimized combustion diesel engine has large power output yet low fuel consumption. Fluid service and inspection locations are easily accessible to the operator.



Four Wheel Drive

4WD is standard on the CS2410 tractor and a single lever engages the 4WD.



Headlights

55W lamps are the brightest in this tractor's class.

Easy to Operate, Rugged and Powerful

KIOTI CS2410



Distinctive Hood Design

The streamlined hood design improves the visibility for the operator.

A vertical opening hood allows for easy access to the air filter, fluid service and inspection locations fuse box and electrical components.



Foldable ROPS

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



Left Hand Lever Controls

The HST with HI-LO range lever allows the tractor to overcome a wide range of load tasks. The rear PTO and mid PTO can be controlled separately or together with a simple in-line shifting lever. The height adjustment lever allows the operator to control the mid-mount mower grass cutting height easily.

Right Hand Lever Controls

The wet multi-disk PTO clutch has a simple mechanical engaging lever. The 3 point lower link lever easily operates the 3 point hitch by simply pushing or pulling the lever.

Rear PTO and 3-Point Hitch

The rear PTO and high capacity three point hitch can accommodate a variety of implements and attachments. The flip up PTO guard ensures easy implement attachment. The bent lower link assist with easy implement installation.

Mid PTO

The standard mid PTO (2,200 rpm) allows you to use implements such as a mid-mount mower.

Ergonomic Operator Station

The ergonomically designed work station places operator controls within easy reach to enjoy a comfortable and smooth ride. A retractable seat belt and operator presence switch are included for safety.

12V Power Outlet

The standard 12 volt power outlet is available for accessories.

Power Steering

Power steering is standard and minimizes the effort required to make tight and repetitive turns even with a full loader bucket.



Illuminated Dashboard

The dashboard illuminates when the engine is started. The digital gauge package includes tachometer, fuel and temperature gauges along with low fuel and high temperature warning lamp.

Twin HST Pedals

Twin HST pedals allows easy and quick 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.



Backhoe Model : SB2410 Tractor Model : CS2410

Backhoe Specification

| MODEL | SB2410 |
|---------------------------------------|--------------------|
| Digging Depth (two foot flat bottom) | 84 (2,134mm) |
| Reach from center line of Swing Pivot | 113.9 (2,895mm) |
| Loading Height (bucket at 60°) | 52.2 (1,326mm) |
| Maximum Leveling Angle | 8° |
| Swing Arc | 150° |
| Transport Height (maximum) | 70.5 (1,792mm) |
| Transport Overhang | 48.8 (1,240mm) |
| Bucket Rotation | 163° |
| Stabilizer Spread (down position) | 87.7 (2,230mm) |
| Stabilizer Spread (up position) | 55.7 (1,416mm) |
| Angle of Departure | 14° |
| Shipping Weight (without bucket) | 657 lbs. (298kg) |
| Bucket Digging Force | 2,096 lbs. (951kg) |
| Dipperstick Digging Force | 1,159 lbs. (526kg) |
| Operating Pressure | 1,885 psi (130bar) |

Cylinder

| Cylinder | Bore DIA | Retracted Length | Stroke | Rod DIA |
|-------------|----------|------------------|--------|---------|
| Boom | 2.36 | 22.64 | 14.37 | 1.38 |
| Bucket | 2.36 | 21.06 | 11.42 | 1.38 |
| Dipperstick | 2.36 | 20.63 | 11.93 | 1.38 |
| Swing | 2.36 | 15.24 | 7.87 | 1.38 |
| Stabilizer | 1.97 | 18.31 | 10.43 | 1.18 |

Buckets

| Bucket | Teeth Q'ty | Struck Capacity | Heaped Capacity | Shipping Weight |
|-----------|------------|-----------------|-----------------|-----------------|
| 8 Bucket | 3 | 0.60 cu. ft. | 0.70 cu. ft. | 61.7 lbs. |
| 12 Bucket | 3 | 0.92 cu. ft. | 1.18 cu. ft. | 75 lbs. |
| 16 Bucket | 3 | 1.22 cu. ft. | 1.64 cu. ft. | 86 lbs. |

* Specifications and design are subject to change without notification

Loader Specification

| MODEL | SL2410 |
|--|----------------------|
| Counter Ballast | 1,055 lbs. |
| Maximum Lift Height To Pivot Pin | 71.3" (1,810mm) |
| Maximum Lift Height Under Level Bucket | 64.5" (1,638mm) |
| Clearance With Bucket Dumped 45 Degrees | 51" (1,295mm) |
| Reach At Maximum Lift Height | 26.7" (678mm) |
| Maximum Dump Angle | 45° |
| Reach With Bucket on Ground | 52.4" (1,332mm) |
| Maximum Rollback Angle | 27° |
| Dig Depth | 5.1" (130mm) |
| Overall Height in Carry Position | 36.4" (925mm) |
| Depth (Horizontal Distance) | 19.9" (507mm) |
| Height (Overall Vertical Height) | 18.1" (459mm) |
| Length (Horizontal Distance) | 23.1" (588mm) |
| Lift Capacity to Maximum Ht. at Bucket Pivot Pin | 675.3 lbs. (306.3kg) |
| Breakout Force at Bucket Pivot Pin | 1,332 lbs. (604kg) |
| Bucket Rollback Force at Ground Line | 1,109 lbs. (503kg) |
| Relief Valve Setting (Loader Control Valve) | 130~135 kg/cm2 |
| Rated Flow (Tractor Hydraulic System) | 3.5 GPM (13.4 LPM) |
| Bucket Size (QA) | 48" |

Mid Mount Mower Specification

| MODEL | SM2410 | MODEL | SM2410 |
|---------------------|---------------------|------------------------|---------------------|
| Discharge Type | Side Discharge | Blade Length | 20.4 (517mm) |
| Cutting Width | 60 (1,524 mm) | Deck Thickness | 0.13 (3.2mm) |
| Cutting Height | 1~4 (25.4~101.6 mm) | Total Width | 73.4 (1,865mm) |
| Transport Height | 6 (152.4 mm) | Total Length | 37.9 (962mm) |
| Gear Type | Spiral Bevel | Total Height | 10.8 (273mm) |
| Number of Blades | 3 | Drive Type | U-Joint & V-Belt |
| Blade Spindle Speed | 2888 rpm | Lifting Type | 3 Point Hitch Links |
| Blade Tip Velocity | 78.2 m/s | Compatible with Loader | Yes |

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Loader Model : SL2410 Tractor Model : CS2410

Specifications

| MODEL | | CS2410 |
|--|---|----------------------|
| ENGINE | | |
| Model | S773L | |
| Type | 3 Cyl. Diesel with Pressurized Radiator | |
| Engine Gross | HP(KW) | 24.5 (18.3) |
| PTO | HP(KW) | 19.4 (14.4) |
| Displacement | cu.in.(cc) | 69.0 (1131) |
| Rated Revolution | rpm | 3,000 |
| Fuel Tank Capacity | u.s.gal(l) | 6.7 (25.5) |
| DRIVE TRAIN | | |
| Transmission | HST | |
| Speeds | Infinite, 2 range | |
| Differential Lock | Rear Standard | |
| Brake | Wet Disc Type | |
| PTO | Independent | |
| Rear PTO (Standard) | rpm | 540 |
| Mid PTO (Standard) | rpm | 2,200 |
| HYDRAULIC SYSTEM | | |
| Pump | Gear | |
| Pump Capacity (Max. flow rate) | gpm(l/min) | 6.5 (24.6) |
| 3-Point Hitch | Category I | |
| Maximum lifting capacity (24° aft. of hitch) | lbs.(kg) | 700 (318) |
| Hydraulic Lift Control System | Position | |
| Steering | Power Steering | |
| TIRE SIZE | | |
| Front AG. (TURF, INDUSTRIAL) | 18x8.5-10 (18x8.5-10) | |
| Rear AG. (TURF, INDUSTRIAL) | 26x12.00-12 (26x12.00-12) | |
| TRAVELING SPEEDS | | |
| Forward | mph(km/h) | 0 ~ 10.31 (0 ~ 16.6) |
| Reverse | mph(km/h) | 0 ~ 6.96 (0 ~ 11.2) |
| DIMENSIONS | | |
| Overall Length (includes 3-pt hitch) | in.(mm) | 98.1 (2,493) |
| Overall Width (minimum tread) | in.(mm) | 46.5 (1,181) |
| Overall Height (from top of ROPS) | in.(mm) | 88 (2,235) |
| Wheelbase | in.(mm) | 55.1 (1,400) |
| Min. Ground Clearance | in.(mm) | 6.4 (162) |
| Tread | Tread Width Front 4WD | 45.8 (1,164) |
| | Tread Width Rear | 50 (1,270) |
| Min. Turning Radius (with brake) | feet(m) | 8.3 (2.54) |
| Weight with ROPS | lbs.(kg) | 1,485 (675) |

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



Standard Equipment

- Rear PTO
- Mid PTO
- Joystick Valve¹
- Power Steering
- Parking Brake
- PTO Cover
- Headlights
- Warning / Signal Lamps
- Cup Holder
- Horn
- SMV Sign

* ¹When loader is purchased with tractor.

Optional Equipment

- Front Hydraulic Valve
- Rear Hydraulic Valve
- Rear Working Lights
- Front Weight (60 lbs)
- Cruise Control
- Rear View Mirror
- Canopy Kit
- Grill Guard
- Front Towing Hook
- Hydraulic Filter Guard
- Rear Wheel Weight

Available KIOTI Attachments

- Front End Loader
- Mid Mount Mower
- Backhoe (Swivel Seat option available)

* Contact your local KIOTI dealer for available implements and attachments



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