



CS Series

22 - 25 HP



CS SERIES

Big things come in small packages.

Compact and agile to maneuver where you need to go. Powerful and versatile, so it can handle the big stuff. You'll wonder how you ever lived without a KIOTI® CS.

Mid & Rear PTO
HST Transmission
Three-point Hitch

Power Steering
Twin HST Pedals
Easy Operation





Mid PTO

The standard mid PTO (2,200 rpm) provides the ability to operate implements such as a mid-mount mower.

12V Power Outlet

The standard 12 volt power outlet is available for accessories.

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.



Illuminated Dashboard

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

Power Steering

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

Twin HST Pedals

Twin HST pedals allows easy and quick forward and reverse with smooth engagement, acceleration and deceleration. Dual pedals provide easier use which reduces operator fatigue during long hours of work and when doing repetitive tasks.



EASY TO OPERATE, EASY TO MAINTAIN, HARD TO BEAT



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 position control easily operates the 3 point hitch by simply pushing or pulling the lever.



Foldable ROPS

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



Headlights

Best in class, 55W lamps provide the operator optimal visibility.



Four Wheel Drive

Engaged by a single lever, 4WD is standard on the CS Series tractors.



Ergonomic Operator Station

The ergonomically designed work station places operator controls within easy reach. Equipped with a seat belt and operator presence switch, the CS Series focuses on operator safety.



Rear PTO and 3-Point Hitch

The rear PTO and high capacity three point hitch can accommodate a variety of implements. The bent lower link assists with easy implement installation.



Premium Diesel Engine

A 21.1 or 24.5 hp optimized combustion diesel engine has large power output yet low fuel consumption.



KIOTI SUB-COMPACT TRACTOR



Backhoe



Backhoe Model : SB2410

MODEL	SB2410L
Digging Depth (Two Foot Flat Bottom)	72.8 in. (1,850 mm)
Reach from Center Line of Swing Pivot	105.7 in. (2,684 mm)
Loading Height (Bucket at 60°)	59.1 in. (1,500 mm)
Maximum Leveling Angle	8°
Swing Arc	150°
Transport Height (Maximum)	68.1 in. (1,729 mm)
Transport Overhang	41.3 in. (1,050 mm)
Bucket Rotation	165°
Stabilizer Spread (Down Position)	78 in. (1,981 mm)
Stabilizer Spread (Up Position)	54 in. (1,372 mm)
Angle of Departure	14.5°
Shipping Weight (Without Bucket)	635 lbs. (288 Kg)
Bucket Digging Force	2,105 lbs. (955 Kg)
Dipperstick Digging Force	1,183 lbs. (537 Kg)
Operating Pressure	1,885 psi. (130 bar)

Cylinders

Cylinder	Bore DIA	Retracted Length	Stroke	Rod DIA
Boom	2.36	20.67	12.36	1.38
Bucket	2.36	18.31	9.65	1.38
Dipperstick	2.36	19.68	11.22	1.38
Swing	2.36	15.24	7.87	1.38
Stabilizer	1.97	18.31	10.43	1.18

Buckets

Bucket	Teeth Quantity	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.

Front End Loader

MODEL	SL2410
Maximum Lift Height To Pivot Pin	71.3 in. (1,810 mm)
Clearance w/ Bucket Level	64.5 in. (1,638 mm)
Clearance w/ Bucket Dumped (45°)	51 in. (1,295 mm)
Reach At Maximum Height	26.7 in. (678 mm)
Maximum Dump Angle	45°
Reach w/ Bucket on Ground	52.4 in. (1,332 mm)
Maximum Rollback Angle	27°
Digging Depth Below Grade	5.1 in. (130 mm)
Overall Height in Carry Position	36.4 in. (925 mm)
Bucket Depth (Inner Shell)	19.9 in. (505 mm)
Bucket Height	18.1 in. (459 mm)
Bucket Length (Pivot Pin)	23.1 in. (588 mm)
Lift Capacity to Full Height at Pivot Pins	675.3 lbs. (306.3 kg)
Breakout Force at Pivot Pins	1,332 lbs. (604 kg)
Bucket Rollback Force at Ground Line	1,109 lbs. (503 kg)
Relief Valve Setting (Loader Control Valve)	1,849~1,920 psi
Rated Flow (Tractor System)	3.5 gpm (13.4 L/min)
Bucket Size(s) Available (QA)	48 in.
Bucket Capacity (Heaped)	6.7 cu. ft.
Approximate Weight (With Bucket)	498 lbs. (226 kg)

Cycle Times	1,500 rpm	2,000 rpm	2,600 rpm (Full)
Raise Boom Frame	7.8 sec	6.1 sec	4.5 sec
Lower Boom Frame	4.8 sec	3.8 sec	2.8 sec
Dump Bucket	7.6 sec	5.5 sec	4.1 sec
Rollback Bucket	5.4 sec	4.2 sec	3.0 sec

* Specifications and design are subject to change without notice.

Mid-Mount Mower

MODEL	SM2410
Discharge Type	Side Discharge
Cutting Width	60 in. (1,524 mm)
Cutting Height	1~4 in. (25.4~101.6 mm)
Transport Height	6 in. (152.4 mm)
Gear Type	Spiral Bevel
Number of Blades	3
Blade Spindle Speed	2,888 rpm
Blade Tip Velocity	78.2 m/s
Blade Length	20.4 in. (517 mm)
Deck Thickness	0.13 in. (3.2 mm)
Total Width	73.4 in. (1,865 mm)
Total Length	37.9 in. (962 mm)
Total Height	10.8 in. (273 mm)
Drive Type	Shaft & V-Belt
Lifting Type	3 Point Hitch Links
Compatible with Loader and Backhoe	Yes

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ISO 9001
NO.954596



ISO 14001
NO.771475



OHSAS 18001
NO.K033008

SPECIFICATIONS

MODEL	CS2210		CS2510	
ENGINE				
Model	S773L-F21		S773L	
Type	3 Cyl., Diesel with Pressurized Radiator			
Engine Gross	hp (kW)	21.1 (15.7)	24.5 (18.3)	
PTO @ Rated PTO rpm	hp (kW)	18.6 (13.9)	19.4 (14.4)	
Displacement	cu. in. (cc)	69 (1,131)		
Rated Revolution	rpm	3,000		
Fuel Tank Capacity	US. gal. (ℓ)	6.7 (25.5)		
DRIVE TRAIN				
Transmission	HST			
Speeds	Infinite, 2 range			
Differential Lock	Rear Standard			
Brake	Wet Multi Disc			
PTO Type	Independent			
Rear PTO (Standard)	rpm	540		
Mid PTO (Standard)	rpm	2,200		
4WD Type	Mechanical Engagement			
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)	lb. (kg)	700 (318)		
Hydraulic Lift Control System	Position			
Steering	Power Steering			
TIRE SIZE				
Front AG. (Turf, Industrial)	18×8.5-10 (18×8.5-10)			
Rear AG. (Turf, Industrial)	26×12.00-12 (26×12.00-12)			
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)	99.3 (2,523)		
Overall Width (Minimum Tread)	in. (mm)	46.7 (1,185)		
Overall Height (From Top of ROPS)	in. (mm)	88 (2,226)		
Wheelbase	in. (mm)	55.1 (1,400)		
Min. Ground Clearance	in. (mm)	6.4 (162)		
Tread	Front (AG.)	in. (mm)	45.3 (1,150)	
	Rear (AG.)	in. (mm)	46.7 (1,185)	
Min. Turning Radius (With Brake)	ft. (m)	8.2 (2.54)		
Weight with AG. Tires	lb. (kg)	1,485 (675)		

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STANDARD EQUIPMENT

- Rear PTO
 - Mid PTO
 - Joystick Valve¹
 - Grill Guard¹
 - Power Steering
 - Parking Brake
 - PTO Shield
 - 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
- Side View Mirror
- Canopy Kit
- Grill Guard
- Armrest Kit
- Front Towing Hook
- Hydraulic Filter Guard
- Rear Wheel Weight
- Field Option Cab

ATTACHMENTS

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



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