



SPECIFICATIONS

MODEL		CS2210H		CS2220H		CS2510H		CS2520H		
ENGINE										
Model		3C100LWH-U3				3C100LFH-U2				
Type		KIOTI 3-Cylinder In-Line Vertical, Water-Cooled Turbo Diesel Engine								
Engine Gross		HP (kW)	21.0 (15.6)				24.5 (18.3)			
PTO Horse Power		HP (kW)	16.3 (12.2)				18.5 (13.8)			
Rated Revolution		rpm	3,200							
Displacement		cu. in. (cc)	61.5 (1,007.0)							
Fuel Tank Capacity		gal. (ℓ)	6.7 (25.5)							
DRIVE TRAIN										
Transmission		Hydrostatic								
Speeds		Infinite, 2-Range								
Differential Lock		Rear Standard								
Brake		Wet Multi Disc								
PTO		Independent								
Rear PTO		rpm	540							
Mid PTO		rpm	2,000							
4WD Type		Mechanical Engagement								
HYDRAULIC SYSTEM										
Pump		Gear								
Pump Capacity (Max. Flow Rate)		gpm (L/min)	6.5 (24.6)		7.0 (26.4)		6.5 (24.6)		7.0 (26.4)	
3-Point Hitch		Category I								
Maximum Lifting Capacity*		lb. (kg)	700.0 (318.0)							
Hydraulic Lift Control System		Position								
Steering		Hydrostatic Power Steering								
TIRE SIZE										
Front AG. (Turf, Industrial)		18x8.5-10 (18x8.5-10)								
Rear AG. (Turf, Industrial)		26x12.0-12 (26x12.0-12)								
TRAVELING SPEEDS										
Forward		mph (km/h)	0~10.3 (0~16.6)		0~9.6 (0~15.4)		0~10.3 (0~16.6)		0~9.6 (0~15.4)	
Reverse		mph (km/h)	0~7.0 (0~11.2)		0~6.6 (0~10.6)		0~7.0 (0~11.2)		0~6.6 (0~10.6)	
DIMENSIONS										
Overall Length (Includes 3-pt Hitch)		in. (mm)	99.3 (2,523.0)							
Overall Width (Minimum Tread)		in. (mm)	46.7 (1,185.0)		45.9 (1,168.0)		46.7 (1,185.0)		45.9 (1,168.0)	
Overall Height (From Top of ROPS)		in. (mm)	87.6 (2,226.0)							
Wheelbase		in. (mm)	55.1 (1,400.0)							
Min. Ground Clearance		in. (mm)	6.4 (162.0)							
Tread	Front (AG)	in. (mm)	45.3 (1,150.0)		46.0 (1,168.0)		45.3 (1,150.0)		46.0 (1,168.0)	
	Rear (AG)	in. (mm)	46.7 (1,185.0)		46.0 (1,168.0)		46.7 (1,185.0)		46.0 (1,168.0)	
Min. Turning Radius (With Brake)		in. (mm)	8.2 (2.5)							
Weight with AG. Tires		lb. (kg)	1,485.0 (673.6)		1,554.0 (705.0)		1,485.0 (673.6)		1,554.0 (705.0)	

*@ 24" aft of hitch

NOTE: specifications and design are subject to change without notice.



FRONT END LOADER SPECIFICATIONS

MODEL		SL2410	SL2420
Compatible Models		CS2210 / CS2510	CS2220 / CS2520
Maximum Lift Height (To Pivot Point)	in. (mm)	70.9 (1,800.0)	73.7 (1,872.0)
Clearance w/Bucket Level	in. (mm)	67.6 (1,717.0)	68.1 (1,729.7)
Clearance w/Bucket Dumped	in. (mm)	54.4 (1,381.8)	54.8 (1,391.9)
Reach at Maximum Height	in. (mm)	30.7 (779.8)	29.7 (754.4)
Maximum Dump Angle	deg.	45	38
Reach w/Bucket on Ground	in. (mm)	53.1 (1,348.7)	52.8 (1,341.1)
Maximum Rollback Angle	deg.	27	27
Digging Depth Below Grade	in. (mm)	4.4 (111.8)	5.1 (129.5)
Overall Height (In Carry Position)	in. (mm)	41.5 (1,054.1)	34.1 (866.1)
Depth of Bucket (To Back of Inner Shell)	in. (mm)	17.5 (444.5)	18.0 (457.2)
Bucket Size Available (QA)	in. (mm)	48.0 (1,219.0)	48.0 (1,219.0)
Height of Bucket	in. (mm)	19.3 (490.0)	19.0 (484.0)
Length of Bucket (To Pivot Pin)	in. (mm)	21.5 (546.1)	22.4 (568.9)
Lift Capacity to Full Height (At Pivot Pins)	lb. (kg)	683.4 (310.0)	1,062.3 (482.0)
Breakout Force (At Pivot Pins)	lb. (kg)	1,435.2 (651.0)	1,329.0 (603.0)
Bucket Rollback Force (At Ground Line)	lb. (kg)	846.6 (384.0)	904.0 (410.0)
Relief Valve Setting (Loader Control Valve)	psi (Kgf)	1,900.0 (133.6)	1,900.0 (133.6)
Rated Flow (Tractor System)	gpm (L/min)	3.5 (13.4)	4.9 (18.7)
Bucket Capacity (Heaped)	ft. ³ (m ³)	6.7 (0.2)	6.7 (0.2)
Approximate Weight (With Bucket)	ft. ³ (m ³)	498.0 (225.9)	573.0 (260.0)

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STANDARD EQUIPMENT

- Rear PTO
- Mid PTO
- Wet Multi Disc Brakes
- Single Lever Joystick (CS20 Series)
- Cruise Control (CS20 Series)
- USB Port (CS20 Series)
- 12V Power Socket
- Hydrostatic Power Steering
- Tilt Steering Wheel
- PTO Shield
- Headlights
- Warning/Signal Lamps
- Cup Holder
- Horn
- SMV Sign

OPTIONAL EQUIPMENT

- Rear Hydraulic Valve
- Front Hydraulic Valve (CS10 Series)
- Rear Working Lights
- Cruise Control (CS10 Series)
- Front Weight (60 lbs)
- Side View Mirror
- Canopy Kit
- Grill Guard
- Armrest
- Front Towing Hook
- Hydraulic Filter Guard
- Rear Wheel Weight
- Field Option Cab

FRONT END LOADER

The KIOTI SL2410 and SL2420 front-end loaders deliver impressive lift capacity, quick-attach convenience and precise joystick control for CS10 and CS20 Series tractors.

