

# Specifications



ISO 9001  
NO:954596



ISO 14001  
NO:771475



OHSAS 18001  
NO:K033008

MODEL		CK20S		CK20S HST		CK27		CK27 HST		CK30		CK30 HST		CK35		CK35 HST			
ENGINE																			
Model		3C100LWB				3A139LWM		3A139LWH		3A150LWM		3A150LWH		3A165LWM		3A165LWH			
Type		3Cyl., In-line Vertical, Water-cooled 4-cycle diesel engine																	
Engine gross		HP(KW)		22(16.4)				28(20.9)				30(22.4)				34(25.4)			
PTO		HP(KW)		17.1(12.8)		16.2(12.1)		21.7(16.2)		20.5(15.3)		23(17.2)		22(16.4)		27.6(20.6) 26.5(19.8)			
Displacement		cu.in.(cc)		61.45(1,007)				85.0(1,393)				91.5(1,500)				100.5(1,647)			
Rated revolution		rpm		2,800				2,600				2,600				2,600			
Fuel tank capacity		u.s.gal(ℓ )		5.28(20)				7.9(30)				7.9(30)				7.9(30)			
DRIVE TRAIN																			
Clutch		Dry single				Dry dual		Dry single		Dry dual		Dry single		Dry dual		Dry single			
Transmission		Manual		Hydrostatic		Synchro shuttle		Hydrostatic drive		Synchro shuttle		Hydrostatic drive		Synchro shuttle		Hydrostatic drive			
Speeds		6F2R		INF. 2		8F8R		INF. 3		8F8R		INF. 3		8F8R		INF. 3			
Differential lock		Standard				Standard				Standard				Standard					
Brake		Wet Disc				Wet Disc				Wet Disc				Wet Disc					
PTO		Transmission		Live		Live		Live		Live		Live		Live		Live			
Rear(Optional)		540				540, (1,000)				540, (1,000)				540, (1,000)					
Mid(Optional)		(2,000)				(2,000)				(2,000)				(2,000)					
HYDRAULIC SYSTEM																			
Pump		Gear				Gear(Tandem)				Gear(Tandem)				Gear(Tandem)					
Pump capacity(Max. flow rate)		gpm(ℓ /min)		7.66(29)				12.7(48.3)				12.7(48.3)				12.7(48.3)			
3-point hitch		Cat. I				Cat. I				Cat. I				Cat. I					
Maximum lifting capacity(24" aft. of hitch)		lbs.(kg)		1,305(592)				1,764(800)				1,764(800)				1,764(800)			
Hydraulic lift control system		position control																	
Steering		Hydrostatic Power Steering																	
TIRE SIZE																			
Front AG.(TURF, INDUSTRIAL)		6-12(23×8.5-12, 23×8.5-12)						7-14(27×8.50-15, 25×8.50-14)											
Rear AG.(TURF, INDUSTRIAL)		9.5-16(33×12.5-16.5, 12-16.5)						11.2-24(41×14.00-20, 15-19.5)											
TRAVELING SPEEDS																			
Forward		mph(km/h)		0.68-10.08 (1.10-16.22)		0-9.30 (0-14.97)		0.98-14.91 (1.57-24.00)		0-13.07 (0-21.03)		0.98-14.91 (1.57-24.00)		0-13.07 (0-21.03)		0.98-14.91 (1.57-24.00) 0-13.07 (0-21.03)			
Reverse		mph(km/h)		0.85-3.91 (1.36-6.30)		0-6.51 (0-10.48)		0.86-13.14 (1.38-21.15)		0-9.15 (0-14.72)		0.86-13.14 (1.38-21.15)		0-9.15 (0-14.72)		0.86-13.14 (1.38-21.15) 0-9.15 (0-14.72)			
DIMENSIONS																			
Overall length(includes 3-pt hitch)		in.(mm)		105.7(2,684)						122.2(3,103)									
Overall width(minimum tread)		in.(mm)		44.1(1,121)						54.6(1,387)									
Overall height(from top of ROPS)		in.(mm)		86.0(2,185)						96.8(2,460)									
Wheelbase		in.(mm)		57.9(1,470)						66.1(1,680)									
Min. ground clearance		in.(mm)		12.2(310)						13.82(351)									
Tread	Front	in.(mm)		35.8(910)						43.5(1,105)									
	Rear	in.(mm)		35.0-36.8(890-935)						38.2-51.3(970-1,302)									
Min. turning radius(with brake)		feet(m)		7.5(23)						9.5(2.9)									
Weight with ROPS		lbs.(kg)		2,125(964)		2,138(970)		3,161(1,434)		3,117(1,414)		3,184(1,445) 3,142(1,426)		3,151(1,430)		3,114(1,413)			

Specifications and design are subject to change without notice.

## Standard Equipment

- Foldable ROPS
- Power Steering
- Differential Lock
- Rear PTO 540 rpm
- Single Lever Joystick Control for Loader Operation
- Head Lights/ Safety Lights
- Wet Disc Brakes
- 3 Point Hitch Speed Control
- Fully Adjustable 3 Point Hitch
- Safety Start switch
- Cruise Control (HST models)
- Adjustable seat with Seat Belt
- Bevel Gear Type Front Axle

### CK27/CK30/CK35

- Telescopic Link Ends
- Tilt Steering Wheel
- Removable Drawbar

## Optional Equipment

- Single Remote Hydraulic Valve
- Mid PTO
- Front Weights
- Rear Working Light
- Sunshade

### CK27/CK30/CK35

- Second Remote Hydraulic Valve
- Rear PTO 1000 rpm
- Rear Weights (Ag Tires only)

## Available KIOTI

### Attachments & Implements

- Front End Loader
- Backhoe
- Mower
- Tiller



### KIOTI Tractor Division

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Dealer Imprint Area

Part Number LIT-CK-ALL