

# **CK10/20** Series 35-40 HP



# CK10/20 SERIES

**Powerfully Built. Great Comfort.** 

Kioti CK10/20 Series will be a perfect partner for you. Compact and easy to use, but robust and innovative features will amaze you. You deserve to enjoy your ride with KIOTI.

Manual or HST
ROPS or CAB
Premium Features

**Eco-Friendly Diesel Engine Dual Rear Remote Valves Single Lever Joystick** 









# Rear Wipers (Opt.) & Defrost (Std. only for 40hp Cab model)

The front and rear window wipers and defrost wire ensure the clear visibility by keeping the window clean from rain, dust or condensation.

Wipers are positioned to minimize the impact on operator's view.



# Independent PTO Switch (20 series) and Auto PTO

Rear Independent PTO is easily engaged by the simple turn of a knob. A safety interlock prevents the engine from starting if the PTO switch is left on. All models come standard with a selectable manual or automatic PTO option. When the Auto PTO is engaged, the PTO will automatically shut off when the 3-point control is raised, eliminating exposure to the running implements.



# Single Lever Joystick (Std. 40hp)

The single lever joystick feature makes for easier and more efficient front loader operation. The lever returns to neutral when released. A float position allows the bucket free flotation over the ground surface.

# **Panoramic Cab View**

The large unobstructed windows provide a panoramic view for wider sight lines.



# CK10/20 Series WORK STRONG DRIVE EASY

Durable, high performance CK series will make your day for all seasons!



# **Dual Air Cleaner (Opt.)**

Extending filter life, the dual air cleaner offers increased filtration when working in dry, dusty environments.



#### **Iluminated Dashboard**

The illuminated dashboard ensures great visibility while working in bright daylight or at night.



# **Power Steering with Tilt**

The standard power steering reduces the effort required to make tight, repetitive turns. The tilt function helps to adjust the steering wheel according to operator needs.



# **Deluxe Suspension Seat with Armrest**

An adjustable suspension seat gives the operator a comfortable ride even after long operation hours in any task. A retractable seatbelt is a standard feature on all KIOTI tractors for operators' safety.



# Manual and HST Models

The CK10/20 Series delivers power and efficiency with all models featuring performance proven transmissions. Manual transmission has 12 Forward and 12 Reverse speeds with synchronized shuttle delivering heavy duty performance. Excellent HST transmission provides the powerful and efficient drive with three range controls (Hi/Mid/Low) and easy operational twin pedals.



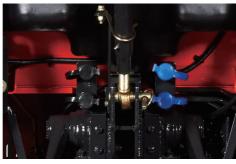
# **HST Linked Easy Speed**

When the HST linked pedal is engaged, the HST pedal and the engine rpm are synchronized. As the forward or reverse pedal is depressed, engine RPM increases to provide more torque for increased load. This reduces fuel consumption and simplifies tractor operation for a variety of utility and loader applications. Only available on HST models.



HST Cruise Control (Std. 40hp HST)

HST cruise system enables the tractor to maintain a steady speed and RPM as set by the operator.



# Rear Remote Valves (4 ports)

All Cab and 40HP ROPS models come standard with dual remote hydraulic valves to accommodate a wide variety of implements.



# **High Ground Clearance**

The minimum ground clearance of 340mm provides a comfortable ride even on rocky or uneven terrain.



# **KIOTI TRACTOR CK20 MANUAL SERIES**

# **SPECIFICATIONS**

MODEL		CK3520	CK3520D	CK3520C	CK4020	CK4020D	CK40200
ENGINE							
Manufacturer	Daedong						
Model		3B183					
Engine Gross Power	HP		35.0			38.0	
Rated Revolution	rpm	2,600					
Туре		3cylinder, water-coolder 4cycle Diesel.					
Total displacement	СС	1,826					
Fuel Tank	l	34.0					
PTO	rpm	Independent Rear: 540/750, Mid: 2000(opt.)					
DRIVE TRAIN							
Transmission				Mai	nual		
No. of Speeds		12×12					
Differential Lock		Rear Standard					
Traveling Speeds Forward	km/h	1.65 ~ 25.00					
Traveling Speeds Reverse	km/h	1.61 ~ 24.36					
HYDRAULIC							
3 Point Lift Control Type		Position	Position & Draft	Position	Position	Position & Draft	Position
Implement Pump	lpm	1 00111011	1 conton a brant		16	1 dollari a Brait	1 00111011
Power Steering Pump	lpm				S.9		
Total Hydraulic Flow	lpm	42.9					
3-Point Hitch Type	ıpııı	Category I					
Lower Link Type		Ball Quick					
Max. Lifting Capacity@Lift Point	kg.f			1,0	)30		
Lifting Capacity@610mm Point (Through the Full Range)	kg.f	740					
No. of External Hydraulic Ports		4 ports(opt.) 4 ports(std.)					
DIMENSIONS			( 1 /		•	, ,	
Overall Length (incl. 3-pt Hitch)	mm			3 (	170		
Overall Width (Minimum Tread)	mm	3,070 1,385					
Tread Width Front 4WD	mm			· · · · · · · · · · · · · · · · · · ·			
Tread Width Rear	mm	1,125 1,102					
Overall Height (w/ AG Tire)	mm	2,500	2,111	2,315	2,500	2,111	2,315
Wheel Base	mm		_,		l.	2,	2,0.0
Ground(Crop) Clearance	mm	1,670 340					
Min. Turning Radius (With Brake)	mm	2,450					
Weight (with ROPS or CABIN)	kg.f	1,314	1,365	1,514	1,314	1,365	1,514
TIRE SIZE	J.						
AG. Tire Front		7-16					
AG. Tire Rear		11.2-24					
Turf. Tire Front		27×8.5-15					
Turf. Tire Rear		41×14-20					
Industrial. Tire Front		25×8.5-14					
Industrial. Tire Rear		15-19.5					
Radial AG Tire Front		240/70R16					
Radial AG Tire Rear		360/70R24					

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



- Tilt Steering
- Rear PTO
- 4-Port Hyd. Remote Valve (only for 40HP and Cabin)
- Joystick Valve(only for 40hp)
- Rear View Mirror(2set)
- Parking Brake
- Front Working Lamps(only for Cabin)
- Rear Working Lamps(only for Cabin)
- Signal Lamp
- Air Conditioner/Heater(only for Cabin)
- Rear Window Defroster(only for 40hp)
- Towing Hook
- PTO Cover
- Cup Holder
- Tool Box(only for Cabin)
- 7 Pin Socket
- Floor Mat
- Auto PTO
- 7 Pin Socket
- Safety filter

# **OPTIONAL EQUIPMENT**

- MID PTO
- Front Weights
- Rear Weights
- Beacon Wireharness
- Stereo(only for Cabin)
- Rear Window Wiper(only for Cabin)
- Swing Drawbar
- Cassete Type Lower Link(only for 35hp)
- Lift Rod(gear type)
- Rear Window Defroster(35hp)
- Sun Canopy(only for ROPS)
- Lower Link(Telescopic)
- Joystick Valve(only for 35hp)
- 4-Port Hyd. Remote Valve (only for 35HP w/ ROPS)

# **ATTACHMENTS**

- Front Loader
- Rotary Tiller





# 

# **KIOTI TRCTOR CK10 HST SERIES**







# **SPECIFICATIONS**

MODEL		CK3510HU	CK3510CH	CK4010HU	CK4010CH	
ENGINE						
Manufacturer			Daed	long		
Model			3B1	83		
Engine Gross Power	HP	35	35.0			
Rated Revolution	rpm		2,6	0		
Туре			3cylinder, water-coolder 4cycle Diesel.			
Total displacement	СС	1,826				
Fuel Tank	Ł	34.0				
Rear PTO	rpm	Live Rear: 540/750, Mid: 2000(opt.)				
DRIVE TRAIN						
Transmission			HS	ST		
No. of Speeds			3 rar	nges		
Differential Lock			Rear St	andard		
Traveling Speeds Forward	km/h		0 ~ 23.91			
Traveling Speeds Reverse	km/h		0 ~ 21.52			
HYDRAULIC						
3 Point Lift Control Type			Posi	tion		
Implement Pump	lpm		26			
Power Steering Pump	lpm		16.9			
Total Hydraulic Flow	lpm		42.9			
3-Point Hitch Type			Category I			
Lower Link Type		Ba	Ball		ick	
Max. Lifting Capacity@Lift Point	kg.f		1,030			
Lifting Capacity@610mm Point (Through the Full Range)	kg.f	740				
No. of External Hydraulic Vavles		4 ports(std.)				
DIMENSIONS						
Overall Length (incl. 3-pt Hitch)	mm		3,070			
Overall Width (Minimum Tread)	mm		1,385			
Tread Width Front 4WD	mm		1,1	25		
Tread Width Rear	mm		1,102			
Overall Height (w/ AG Tire)	mm	2,500	2,315	2,500	2,315	
Wheel Base	mm	,	1,6	70		
Ground(Crop) Clearance	mm		34	.0		
Min. Turning Radius (With Brake)	mm		2,450			
Weight (with ROPS or CABIN)	kg.f	1,395	1,497	1,395	1,497	
TIRE SIZE						
AG. Tire Front			7-	16		
AG. Tire Rear			11.2-24			
Turf. Tire Front			27×8.5-15			
Turf. Tire Rear			41×14-20			
Industrial. Tire Front			27×8.5-15			
Industrial. Tire Rear		15-19.5				
Radial AG Tire Front		240/70R16				
Radial AG Tire Rear		360/70R24				

<sup>\*</sup> NOTE : Specifications and design are subject to change without notice.

# **STANDARD EQUIPMENT**

- Tilt Steering Rear PTO
- 4-Port Hyd. Remote Valve (only for 40HP and Cabin)
- Joystick Valve(only for 40hp)
- Rear View Mirror(2set)
- Parking Brake
- Front Working Lamps(only for Cabin)
- Rear Working Lamps(only for Cabin)
- Signal Lamp
- Air Conditioner/Heater(only for Cabin)
- Rear Window Defroster(only for 40hp)
- Towing Hook
- PTO Cover
- Cup Holder
- HST Cruise(only for 40hp)
- HST Link(only for 40hp)
- Tool Box(only for Cabin)
- Floor Mat
- 7 Pin Socket

# **OPTIONAL EQUIPMENT**

- MID PTO
- Front Weights
- Rear Weights
- Beacon Wireharness
- · Stereo(only for Cabin)
- Rear Window Wiper(only for Cabin)
- Swing Drawbar
- Cassete Type Lower Link(only for 35hp)

**(** 

- Tool Box(for ROPS model)
- Rear Window Hot-Wire(35hp)
- Joystick Valve(only for 35hp) • 4-Port Hyd. Remote Valve
- (only for 35HP w/ ROPS)
- Sun Canopy(only for ROPS)
- Lower Link(Telescopic)
- HST Cruise(only for 35hp)
- HST Link(only for 35hp)

# **ATTACHMENTS**

- Front Loader
- Rotary Tiller











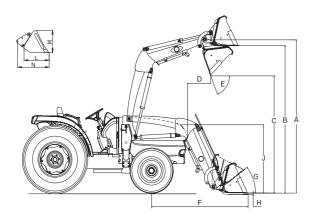




# **Front End Loader**

KIOTI KL4010 front end loader is specifically designed for the CK10/20 Series, providing efficient performance with single lever joystick control and a dual lever quick attach bucket. The loader is designed to be quickly and easily attached and detached with the assistance of a built-in parking stand.

KL loader series utilizes the tractor's hydraulic system, single-lever control with float and it comes with a bucket level indicator.





M	ODEL	KL4010			
Α	Maximum Lift Height to Pivot Pin	98.4 in. (2,500 mm)			
В	Clearance w/ Bucket Level	93 in. (2,360 mm)			
С	Clearance w/ Bucket Dumped	79.1 in. (2,010 mm)			
D	Reach at Maximum Height (45°)	27.2 in. (690 mm)			
Е	Maximum Dump Angle	48°			
F	Reach w/ Bucket on Ground	62.2 in. (1,580 mm)			
G	Maximum Rollback Angle	28°			
Н	Digging Depth Below Grade	5.3 in. (135 mm)			
J	Overall Height in Carry Position	49.6 in. (1,260 mm)			
L	Bucket Depth (Inner Shell)	19.9 in. (505 mm)			
M	Bucket Height	20.7 in. (526 mm)			
N	Bucket Length (Pivot Pin)	26.9 in. (682 mm)			
	Lift Capacity at 59.84 in. (1,520 mm) Pivot Pin He	eight 1,835 lbs. (832 kg)			
	Breakout Force at Pivot Pins	3,464 lbs. (1,571 kg)			
	Relief Valve Setting (Loader Control Valve)	2,560 psi			
	Rated Flow (Tractor System)	6.9 gpm (26.12 L/min)			
	Bucket Size(s) Available (QA)	60 in. / 66 in.			
	Approximate Weight (With Bucket)	60 in.: 959 lbs. (435 kg) / 66 in.: 981 lbs. (445 kg			
	Bucket Capacity (Heaped)	60 in.: 9.39 cu. ft. / 66 in.: 10.10 cu. ft.			
	Bucket Rollback Force at Ground Line	1,763.7 lbs. (800 kg)			



**Daedong Kioti Europe B.V.** Koerilenstraat 2-6, 3199 LR, Maasvlakte **Rotterdam The Netherlands** Tel +31(0)181-35 30 24 Website www.kioti.eu

Dealer Imprint Area

KIOTI Tractor / Daedong Ind. Co., Ltd. / 10.18