



Mid-Mount Mower

The Daedong mid-mount mower features a three-blade design for an extra wide cutting swath and the strongest mower deck in its class. Gauge wheels allow half-step adjustments for precise cutting height. Using the mid-mount mower, the 3-point hitch remains available for other implements without removing the mower. Daedong offers both side discharge and rear discharge mowers.



SPECIFICATIONS

Model	CK22		
	Manual	HST	
Model	3C100A		
Type	3-cyl., in-line Vertical, water-cooled,4-cycle diesel engine		
Engine gross	HP (KW)	22 (16.4)	
PTO	HP (KW)	17.5 (12.8) 16.5 (12.1)	
Displacement	cu.in.(cc)	61.45 (1,007)	
Rated revolution	rpm	2,800	
Fuel tank capacity	u.s.gal(ℓ)	5.28 (20)	
Clutch	Dry single		
Transmission	Manual	Hydrostatic	
Speeds	6F2R	INF. 2	
Differential lock	Standard		
Brake	Wet disc type		
PTO	Transmission	Live	
Rear(Optional)	540	540	
Mid(Optional)	2,000	2,000	
Pump	Gear		
Pump capacity (Max. flow rate)	gpm(ℓ /min)	7.66 (29)	
3-point hitch	Cat. I		
Maximum lifting capacity(24" aft. of hitch)	lbs.(kg)	1,109 (503)	
Hydraulic lift control system	Position control		
Steering	Hydrostatic Power Steering		
Front AG. (TURF,INDUSTRIAL)	6-12 (23×8.5-12, 23×8.5-12)		
Rear AG. (TURF,INDUSTRIAL)	9.5-16 (33×12.5-16.5, 12-16.5)		
Travelling speeds	Forward	0.68-10.09 (1.10-16.24)	
	Reverse	0.85-3.92 (1.36-6.31)	
Dimensions	Overall length(includes 3-pt hitch)	in.(mm)	105.7 (2,684)
	Overall width(minimum tread)	in.(mm)	44.1 (1,121)
	Overall height(from top of ROPS)	in.(mm)	82.1 (2,085)
	Wheelbase	in.(mm)	57.9 (1,470)
	Min. ground clearance	in.(mm)	12.2 (310)
	Tread	Front in.(mm)	35.8 (910)
		Rear in.(mm)	35.0-36.8 (890-935)
Min. turning radius (with brake)	feet (m)	7.5 (2.3)	
Weight with ROPS	lbs.(kg)	1,962 (890) 1,993 (904)	

* NOTE : The specifications are subject to change for the purpose of improvement without any notice.

STANDARD EQUIPMENTS

- ROPS
- Seat Belt
- Power Steering
- Differential Lock
- Front and Rear PTO
- Mid PTO
- Wet Disc Brakes
- Hyd. Pump/Front hydraulic Block
- Hand Throttles
- Foot Throttles (only CK22)
- Fixed Drawbar
- Adjustable Seat
- Headlights
- Safety Lights
- HST (only CK22H)
- Cruise Control (only CK22H)
- Single lever Joystick & Control valve(factory option)

OPTIONAL EQUIPMENTS

- Front Weight / Rear Weight
- Front End Loader
- Mid Mower
- Backhoe
- Rear Work Light
- Single Spool Remote Hydraulic Valve



Daedong Industrial Co., Ltd.

1422-5, Seocho-Dong, Seocho-Ku, Seoul, Korea
Tel. 82-2-3470-7445 Fax. 82-2-3470-7485
www.daedong.co.kr

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Daedong Tractor
CK22 - Compact Utility Tractor



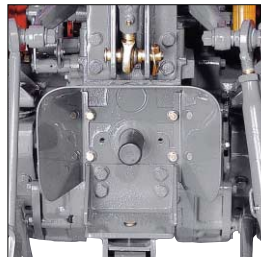
Simple Maintenance
The life of any tractor depends on regular maintenance. With Daedong, you will find maintenance to be the simplest of all brands of tractors. Removable engine panels and front hood allows easy access to do daily service checks.



Hydrostatic Transmission(HST)
To better handle the increased horsepower of the CK22H, it has been equipped with a performance proven, heavy duty HST drive unit. A single pedal controls traveling speed and direction. Changing between forward and reverse is done without clutching or hand shifting. With the Daedong HST drive system your hands remain free for steering and implement control.



Hi/Low Speed Ranges
The CK22H features a Hi / Low range transmission to maximize performance and efficiency. With two ranges, speed and power can be matched to any job.



PTO
Rear and Mid PTO are our standard on the CK22/CK22H tractors. You can select rear or mid PTO separately or simultaneously. This allows the use of various implements, including a mid-mount mower.



New Compact Design

The newly designed hood and fender add distinctive lines to the CK22 tractors.

Environmentally Friendly Engine

Daedong diesel engine produces low noise, little vibration and meets or exceeds EPA regulations.

Cruise Control

Cruise control on the HST can be easily set with a simple sliding hand control. This is a must when spending long hours on the job or when brake assisted turning is required.

Single Lever Joystick

The operation of the front-end loader is made easier by the use of a single lever joystick. The joystick allows you to perform all loader functions with a single lever. The lever automatically returns to neutral and the loader stops in place when the joystick is released. A float position allows the bucket free floatation over the ground surface.



SUPPLEMENTARY FUNCTIONS

Hydraulic Pump

The CK22/CK22H is equipped with a high performance hydraulic system. A high output pump provides increased flow and power, this reduces cycle times and improves efficiency.

Three-point Hitch

With improved feathering, the category I three-point hitch allows enhanced three-point implement operation. The high performance hydraulic system provides powerful lifting for the three-point hitch.

Auxiliary Hydraulics

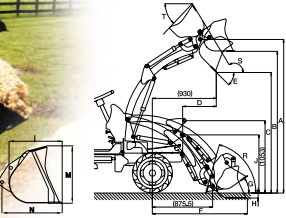
Auxiliary Hydraulics allow you the option to attach a backhoe or other hydraulic implement to the rear of the tractor.

Power Steering

Responsive, comfortable steering and reduced fatigue are made possible by the high output power steering. The higher torque performance makes maneuvering on soft ground and during front-end loader work much easier.

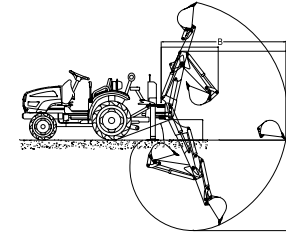
Illuminated Panel

The driver-friendly instrument panel is easily viewed day or night. The gauges and indicators are precisely arranged for quick reading.



Front Loader

The Daedong front loader is specifically designed for the CK22 tractor, providing efficient performance with single joystick control. The Daedong loader is designed for quick and easy attachment/detachment.



Backhoe KB2365

A. Maximum Digging Depth	76.4" (1,940mm)
B. Maximum Reach from Swing Pivot	105.5" (2,680mm)
Loading Height (Bucket at 60°)	60.6" (1,540mm)
Maximum Levelling Angle	10°
Maximum Swing Arc Angle	180°
C. Transport Height (Maximum)	71.8" (1,825mm)
Transport Overhang in Carry Position	43.5" (1,105mm)
Bucket Rotation	180°
Stabilizer Spread Width—Work Position	76.8" (1,950mm)
Stabilizer Spread Width—Transport Position	49.2" (1,250mm)
Angle of Departure	20°
Shipping Weight	785lbs (357Kg)
Bucket Digging Force	2,875lbs (1305Kg)
Dipperstick Digging Force	1,744lbs (793Kg)
Operating Pressure	2,000psi (170bar)

Cylinders

Cylinder	Piston DIA	Rod DIA	Stroke
Boom	2.75"	1.5"	16.73"
Bucket	2.25"	1.375"	16.81"
Dipperstick	2.25"	1.375"	16.81"
Swing	2.25"	1.375"	9"
Stabilizer	2.25"	1.375"	10.31"

Buckets

Bucket	Teeth Qty	Shovel Capacity	Heaped Capacity	Shipping Weight
9" Bucket	3	0.73 cu. ft.	0.87 cu. ft.	46 lbs
12" Bucket	3	1.01 cu. ft.	1.24 cu. ft.	58 lbs
12" H.D. Bucket	3	1.01 cu. ft.	1.24 cu. ft.	72 lbs
16" Bucket	3	1.38 cu. ft.	1.76 cu. ft.	64 lbs
18" Bucket	4	1.56 cu. ft.	2.02 cu. ft.	70 lbs
18" H.D. Bucket	4	1.56 cu. ft.	2.02 cu. ft.	80 lbs

Loader KL120

A. Maxm Lift Height	88.0" (2,236 mm)
B. Clearance with Attachment Level	81" (2,063 mm)
C. Clearance with Attachment Dumped	69.13" (1,756 mm)
D. Reach at Maximum Height	19.25" (489 mm)
E. Maximum Dump Angle	45°
F. Reach with Attachment on Ground	54.37" (1,381 mm)
G. Attachment Rollback Angle	35°
H. Digging Depth Below Grade	2.87" (73 mm)
J. Overall Height in Carry Position	33.35" (847 mm)
L. Depth of Attachment (to back of inner shell)	17.71" (450 mm)
M. Height of Attachment	18.50" (470 mm)
N. Depth of Attachment (to pivot pin)	19.96" (507 mm)
R. Rolling Degree on the Ground	74°
S. Overhead Tilling	120°
T. Over Tilt Degree	47°
Breakout Force—at Pivot Pin	1511 lbs (687 kg)
Lift Capacity to Maximum Height—at Pivot Pin	1074 lbs (488 kg)
Lift Cylinders	1.18" x 1.77" (ø 30 x ø 45)
Bucket Cylinders	1.18" x 1.77" (ø 30 x ø 45)
Bucket Width	48.03" (1,220 mm)
Bucket Weight	176.2 lbs (80 kg)
Approx. Weight(Without Bucket)	497 lbs (225 kg)

Backhoe

The sub-frame mounted backhoe can be easily attached and detached using pins and quick-disconnect hydraulics. The CK 22's off-set sub-frame design provides a large approach angle for the best mobility in class.

