

K110E

Utility, Series 5
111 PS



A best-selling utility tractor that provides the power and comfort you need

Holding the distinction of being a top-selling utility tractor in Korea, the K110E stands as the complete package of excellence. With its panoramic cabin and robust 110HP engine, this tractor delivers impressive power while ensuring operator comfort.



1. Power shuttle



3. Dual side mirrors



2. De-clutch



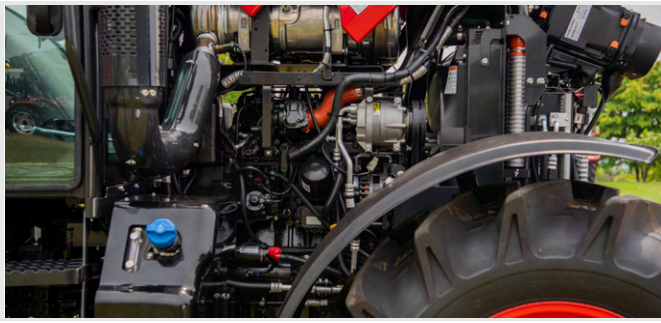
4. Electronic lift control



5. Loader joystick



6. External hydraulic control lever



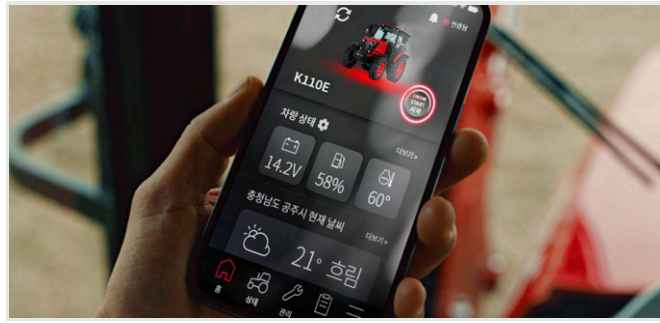
High-powered Doosan engine

Equipped with a state-of-the-art electronic fuel injection system, this high performance diesel engine produces high-torque at low RPMs for more work capacity.



Driver oriented interior

The ergonomically designed cabin decreases stress on the operator and increases convenience.



Telematics

Check the replacement cycle, remote diagnosis, and workload through the mobile app.

1. Remote start and check the status of the tractor.
 - Battery, fuel, gear, PTO, oil temperature, and more
2. Review the tractor's work logs
 - Hours worked, fuel used, average fuel consumption, and more
3. Receive notifications related to the tractor
 - Parts replacement, repairs, emergency alerts, and more



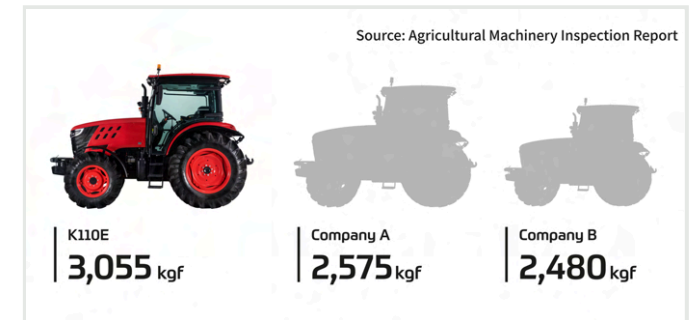
High-capacity fuel tank

High-capacity fuel tanks allow long operating times without refueling and improves engine fuel efficiency.



High-capacity hydraulic top link

Conveniently control the hydraulic top link and the attached implement from the cabin with the operating lever.



High tow capacity

The high tow capacity is perfect for the most difficult jobs.

Technical specifications

ENGINE	
Engine manufacturer	HD Infracore DM03VA
Type	Turbocharger
Gross engine power	111 PS 82 kW
PTO power	99.2 PS 74 kW
Rated engine speed	2200 rpm
No. of cylinders	4
Displacement	3409 cc 208 cu. in.
Air cleaner	Dry element
Alternator	12V, 110A
Fuel system	DI
POWERTRAIN	
Transmission type	Power shuttle
No. of speeds	F12 × R12
Max. traveling speed	35.28 km/h 21.92 mph
Brakes	Wet disc
Steering	Hydrostatic
Clutch	Wet disc
CAPACITIES	
Fuel tank	160 L 42.26 gal
Coolant	12.2 L 12.88 qt
Crankcase	13 L 13.7 qt
Transmission/Hydraulics system	56 L 14.7 gal
Front axle	12 L 12.6 gal

PTO	
PTO type	Independent
PTO control	Electric/Hydro
PTO rear	540/750/1000 rpm
HYDRAULIC SYSTEM	
Pump type	Gear pump
Implement flow	59.9 L/min 15.8 gpm
Steering flow	25.7 L/min 6.8 gpm
Total flow	85.6 L/min 22.6 gpm
Category, 3-point hitch	Cat 2
Hitch lift capacity	4170 kg 9193.27 lb
Hitch lift capacity at 24 inches behind link ends	2744 kg 6049.48 lb
Lift control type	Position/Draft/TBS
No. of standard remote valves	6
DIMENSIONS & WEIGHTS	
Overall length with 3-point hitch	4070 mm 160.2 in.
Overall width	2220 mm 87.4 in.
Wheelbase	2360 mm 92.9 in.
Height to top of cabin	2955 mm 116.3 in.
Height to top of ROPS	-
Min. ground clearance	460 mm 18.1 in.
Min. turn radius with brakes	(L) 4110mm 161.81 in. / (R) 4170mm 164.17 in.
Min. turn radius without brakes	(L) 5270mm 207.48 in. / (R) 5440mm 214.17 in.
Weight with cab	4135 kg 9116.1 lb
Weight with ROPS	-
Track width	F: 1540 mm / R: 1670 mm
STANDARD TIRES	
Agricultural - Front	13.6-24
Agricultural - Rear	18.4-34

KJL110(D) Front-End Loader

Attachments

Engineered to lift higher and lift heavier materials, the TYM KJL110(D) is optimized for superior material handling. Taking advantage of the power and performance of the TYM utility tractors, the KJL110(D) is compatible with the K110E.

Lift height	4114 mm 162 in.
Lift capacity at pivot point (max. height)	2456 kgf 5415 lb
Self leveling	Available



CAPACITIES & REACH	
Lift height	4114 mm 162 in.
Max. lift height under level bucket	3873 mm 152.5 in.
Clearance with bucket dumped	3227 mm 127 in.
Reach at maximum lift height	379 mm 14.9 in.
Max. dump angle	60°
Reach with bucket on ground	2513 mm 98.9 in.
Max. rollback angle	52°
Digging depth	155 mm 6.1 in.
Lift capacity at pivot point (max. height)	2456 kgf 5415 lb
Breakout force at ground level, pivot pins	3002 kgf 6618 lb
Bucket rollback force at ground line	3118 kgf 6874 lb
Self leveling	Available
Relief valve setting (loader control valve)	210 kg/sq. cm 2987 psi
Compatible bucket sizes	66" Front-end loader bucket

DIMENSIONS & WEIGHTS

Overall height in carry position	2194 mm 86.4 in.
Depth of Attachment (to the back of the inner shell)	579 mm 22.8 in.
Height of Attachment	563 mm 22.2 in.
Length of Attachment (to pivot pin)	886 mm 34.9 in.
Weight of boom & quick attach mechanism (1)	549 kg 1210 lb
Weight of mounting frame (2)	268 kg 591 lb
Weight of bucket (3)	203 kg 448 lb
Loader total weight (1+2+3)	1020 kg 2249 lb
Lift cylinder	80 × 45 mm 3.1 × 1.8 in.
Bucket cylinder	75 × 40 mm 3.0 × 1.6 in.
Attachment used for specification	2330 mm 92 in.

CYCLE TIMES

Boom raising time	4.4 sec
Boom lowering time	2.8 sec
Bucket rollback time	2.6 sec
Bucket dumping time	3.6 sec



Designed for your world

TYM creates tractors that bring together alluring form, advanced function and accessible value. Through Korean expertise in design, engineering and manufacturing, the company helps owners overcome every obstacle as they shape the world around them.

Headquartered in Korea with distribution across North America, Europe, and Asia, and assembly operations in the USA, TYM has been empowering customers for over 70 years.

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