

K110E

Utility, Series 5
111 ps



Packed with features to help accomplish your goals

As a best-selling utility tractor in Korea, the K110E has everything. From its panoramic cabin and 110HP engine, this tractor provides excellent power while keeping the operator comfortable.



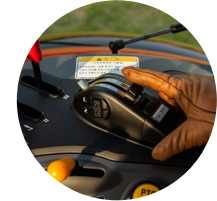
1. Power shuttle



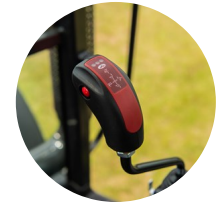
2. De-clutch



3. Dual side mirrors



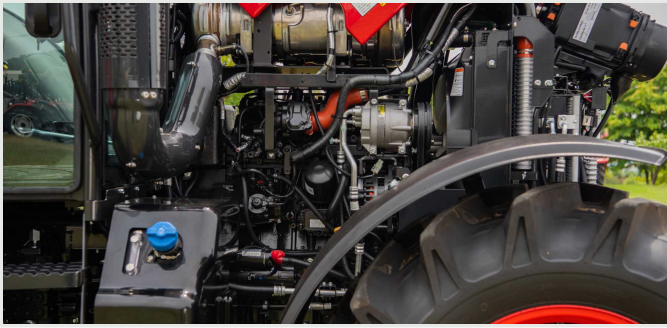
4. Electronic lift control



5. Loader joystick

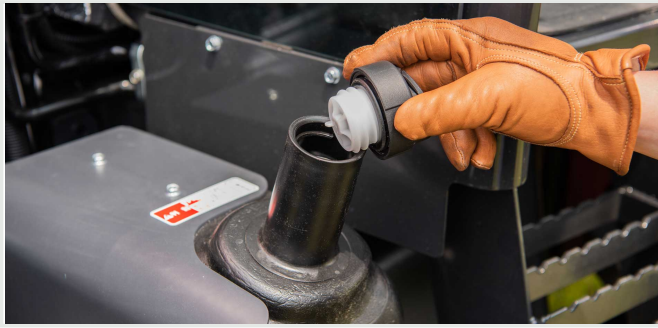


6. Beverage cooler / warmer



Eco-friendly electronically controlled 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.



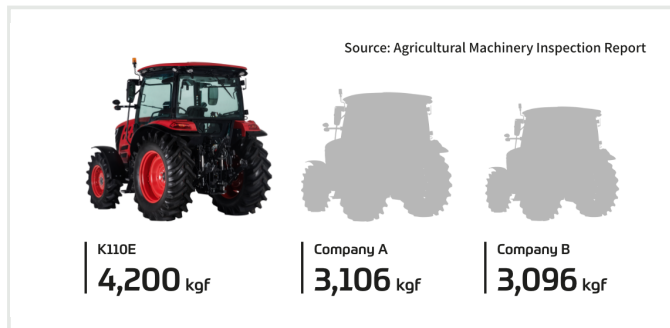
High-capacity fuel tank

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



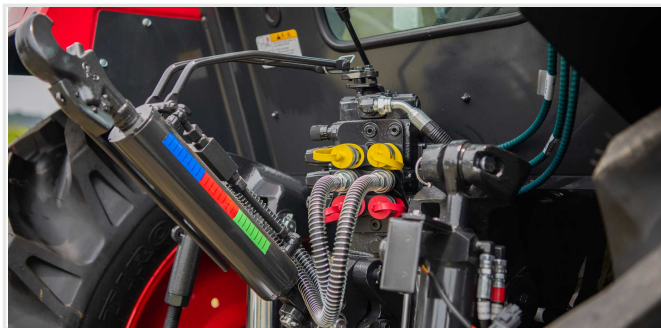
Driver oriented interior

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



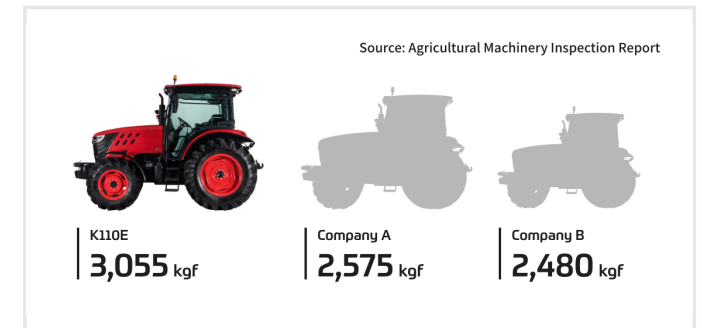
Excellent lift-capacity

With an enhanced 3-point lift, heavy implements can be easily lifted, allowing more types of implements to be installed.



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	Doosan DM03VA
Type	Turbocharger
Gross engine power	111 ps
PTO power	101.9 ps 75 kW
Rated engine speed	2200 rpm
No. of cylinders	4
Displacement	208.02 cu. in. 3409 cc
Air cleaner	Dry element
Alternator	12V-110A
Fuel system	Direct Injection
POWERTRAIN	
Transmission type	Power Shuttle
No. of speeds	F12 x R12
Max. traveling speed	21.92 mph 35.28 km/h
Brakes	Wet Disc
Steering	Hydrostatic
Clutch	Wet Disc
CAPACITIES	
Fuel tank	42.2 gal 160 L
Coolant	16.8 qt 15.9 L
Crankcase	14.7 qt 14 L
Transmission/Hydraulics system	14.7 gal 56 L
Front axle	12.6 qt 12 L

PTO	
PTO type	Independent
PTO control	Electric/Hydro
PTO rear	540/750/1000 rpm
HYDRAULIC SYSTEM	
Pump type	Gear Pump
Implement flow	16.2 gpm 61.6 lpm
Steering flow	8.1 gpm 30.8 lpm
Total flow	24.4 gpm 92.4 lpm
Category, 3-point hitch	Cat 2
Hitch lift capacity	9193.27 lb 4170 kg
Hitch lift capacity at 24 inches behind link ends	6049.48 lb 2744 kg
Lift control type	Position/Draft/TBS
No. of standard remote valves	6
DIMENSIONS & WEIGHTS	
Overall length with 3-point hitch	160.2 in. 4070 mm
Overall width	87.4 in. 2220 mm
Wheelbase	92.9 in. 2360 mm
Height to top of ROPS	116.3 in. 2955 mm
Min. ground clearance	18.1 in. 460 mm
Min. turn radius with brakes	164.1 in. 4170 mm
Min. turn radius without brakes	214.1 in. 5440 mm
Track width	F: 1540 mm / R: 1670 mm
Weight with cab	9116.1 lb 4135 kg
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	162 in. / 4114 mm
Lift capacity	5415 lb / 2456 kgf
Self leveling	Available



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

DIMENSIONS & WEIGHTS	
Overall height in carry position	86.4 in. 2194 mm
Depth of Attachment (to the back of the inner shell)	22.8 in. 579 mm
Height of Attachment	22.2 in. 563 mm
Length of Attachment (to pivot point)	34.9 in. 886 mm
Weight of boom & quick attach mechanism (1)	1210 lb 549 kg
Weight of mounting frame (2)	591 lb 268 kg
Weight of bucket (3)	448 lb 203 kg
Loader total weight (1+2+3)	2249 lb 1020 kg
Lift cylinder	3.1x1.8 in. 80x45 m
Bucket cylinder	3.0x1.6 in. 75x40 m
Attachment used for specification	92 in. 2330 mm
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.

www.tym.world