

2025 Catalog

Series 6

Utility Tractors

111 - 129 PS



For distribution and sales in the South Korean market only

Series 6 Utility Tractors

The Series 6 tractors blend robust exteriors with luxurious interiors to take on heavy-duty and time-intensive tasks. Designed for navigating challenging terrains, powering

large attachments, and maximizing productivity, these utility tractors are perfect for a variety of applications.



K110E

Engine power 111 ps
Lift capacity 4170 kg



T115

Engine power 113 ps
Lift capacity 3309 kg



K120

Engine power 117 ps
Lift capacity 4520 kg



T130

Engine power 129 ps
Lift capacity 3747 kg

Taking utility to the next level by engineering and design

In addition to impressive lift capabilities, greater transmission controls and power output, the Series 6 tractors are equipped with deluxe operator amenities with cabins offering comfort and encouraging productivity.

The Series 6 tractors deliver where high-impact results need to be made in fewer passes, such as trenching. The high-efficiency, liquid-cooled engine allows for less than 10% drop off from the front to the back of the tractor, making them ideal for taking on any time-intensive, heavy-duty application.

Most popular applications



Material
Handling



Land
Clearing &
Forestry



Construction



Arable
Farming



All the right features to get the job done



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.



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



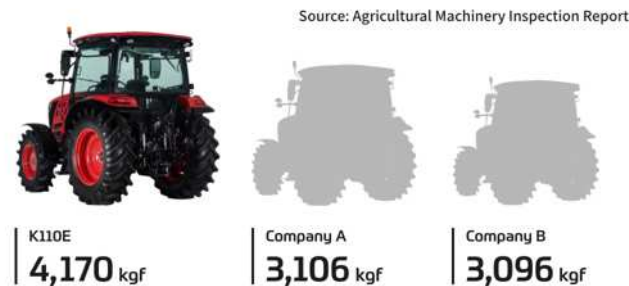
High-capacity fuel tank

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



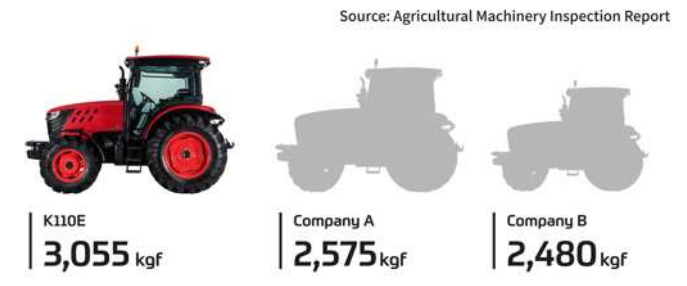
Driver oriented interior

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



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.

K110E

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



1. Power shuttle



2. De-clutch



3. Dual side mirrors

Key specifications:

Engine power
111 PS | 82 kW

Engine manufacturer
HD Infracore DM03VA

Lift capacity
4170 kg | 9193.27 lb

PTO power
99.2 PS | 74 kW



4. Electronic lift control



5. Loader joystick



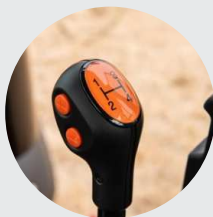
6. External hydraulic control lever

T115

A powerful utility tractor designed to conquer the most demanding tasks



1. Dual side mirrors



2. Powershift transmission



3. Digital instrument panel

Key specifications:

Engine power
113 PS | 83 kW

Engine manufacturer
Deutz TCD 3.6 L4

Lift capacity
3309 kg | 7294.9 lb

PTO power
109 PS | 80 kW



4. Battery shut-off switch



5. LED interior lighting



6. Side & rear LED work lights

K120

A utility tractor that merges heritage innovation with powerful technology



1. Power shuttle



2. De-clutch



3. Dual side mirrors

Key specifications:

Engine power
117 PS | 86 kW

Engine manufacturer
JohnDeere 4045HK551

Lift capacity
4520 kg | 9965 lb

PTO power
103.3 PS | 76 kW



4. Electronic lift control



5. Loader joystick



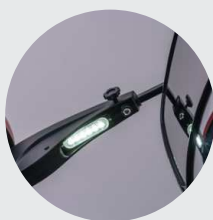
6. Beverage cooler / warmer

T130

The premium utility tractor redefining excellence through innovation.



1. Backlit logo



2. Sideview mirrors with LED



3. Push to start button



4. Adjustable suspension seat



5. Rear external hydraulic ports (hydraulic top link)



6. Heated rear window

Key specifications:

Engine power
129 PS | 95 kW

Engine manufacturer
Deutz TCD3.6L4

Lift capacity
3747 kg | 8260.7 lb

PTO power
119 PS | 87 kW

Specification Guide

MODEL	K110E	T115	K120	T130
ENGINE				
Engine manufacturer	HD Infracore DM03VA	Deutz TCD 3.6 L4	JohnDeere 4045HK551	Deutz TCD3.6L4
Type	Turbocharger	Turbocharger	Turbocharger	Turbo engine
Engine power	111 PS 82 kW	113 PS 83 kW	117 PS 86 kW	129 PS 95 kW
PTO power	99.2 PS 74 kW	109 PS 80 kW	103.3 PS 76 kW	119 PS 87 kW
Rated engine speed	2200 rpm	2200 rpm	2100 rpm	2200 rpm
No. of cylinders	4	4	4	4
Displacement	3409 cc 208 cu. in.	3621 cc 221 cu. in.	4525 cc 276.1 cu. in.	3621 cc 220.96 cu. in.
Air cleaner	Dry element	Dual dry	Dry element	Dual dry
Alternator	12V, 110A	12V, 120A	12V, 110A	12V, 120A
Fuel system	DI	CRDI	DI	CRDI
POWERTRAIN				
Transmission type	Power shuttle	Power shuttle	Power shuttle	Power shuttle & 6-speed shift
No. of speeds	F12 × R12	F32 × R32	F16 × R16	F36 × R36
Max. traveling speed	35.28 km/h 21.92 mph	37 km/h 23 mph	33.67 km/h 20.92 mph	37.4 km/h 23.05 mph
Brakes	Wet disc	Wet, Multi disc	Wet disc	Wet disc
Steering	Hydrostatic	Hydrostatic	Hydrostatic	Hydrostatic
Clutch	Wet disc	Wet/Multi disc	Wet disc	Wet/Multi disc
HYDRAULIC SYSTEM				
Pump type	Gear pump	Gear pump	Gear pump	Dual gear pump
Implement flow	59.9 L/min 15.8 gpm	54.1 L/min 14.3 gpm	69.6 L/min 18.3 gpm	76.19 L/min 20.1 gpm
Steering flow	25.7 L/min 6.8 gpm	28 L/min 7.1 gpm	28 L/min 7.4 gpm	34.41 L/min 9.1 gpm
Total flow	85.6 L/min 22.6 gpm	81.1 L/min 21.4 gpm	97.6 L/min 25.8 gpm	110.6 L/min 29.2 gpm
Category, 3-point hitch	Cat 2	Cat 2	Cat 2	Cat 2
Hitch lift capacity	4170 kg 9193.27 lb	3309 kg 7294.9 lb	4520 kg 9965 lb	3747 kg 8260.7 lb
Hitch lift capacity at 24 inches behind link ends	2744 kg 6049.48 lb	2722 kg 6006.8 lb	3026 kg 6671 lb	3635 kg 8014.3 lb
Lift control type	Position/Draft/TBS	Position/Draft/TBS	Position/Draft	Position/Draft/TBS
No. of standard remote valves	6	6	6	6
PTO				
PTO type	Independent	Independent	Independent	Independent
PTO control	Electric/Hydro	Electric/Hydro	Electric/Hydro	Electric/Hydro
PTO rear	540/750/1000 rpm	540/750/1000 rpm	540/750/1000 rpm	540/750/1000 rpm
CAPACITIES				
Fuel tank	160 L 42.26 gal	120 L 31.7 gal	160 L 42.26 gal	190 L 50.19 gal
Coolant	12.2 L 12.88 qt	18 L 19.0 qt	8.7 L 9.18 qt	18 L 19 qt
Crankcase	13 L 13.7 qt	8 L 8.5 qt	13 L 13.7 qt	8 L 8.5 qt
Transmission/Hydraulics system	56 L 14.7 gal	75 L 19.8 gal	56 L 14.7 gal	100 L 26.4 gal
Front axle	12 L 12.6 gal	17.5 L 4.6 gal	12 L 12.6 gal	18.1 L 4.8 gal
DIMENSIONS & WEIGHTS				
Overall length with 3-point hitch	4070 mm 160.2 in.	4450 mm 175.2 in.	4070 mm 158.2 in.	4490 mm 176.77 in.
Overall width	2220 mm 87.4 in.	2270 mm 89.4 in.	2270 mm 89.3 in.	2360 mm 92.91 in.
Wheelbase	2360 mm 92.9 in.	2380 mm 93.7 in.	2360 mm 92.9 in.	2590 mm 101.96 in.
Height to top of cabin	2955 mm 116.3 in.	2850 mm 112.2 in.	2995 mm 109.8 in.	2940 mm 115.74 in.
Height to top of ROPS	-	-	-	-
Min. ground clearance	460 mm 18.1 in.	425 mm 16.7 in.	445 mm 17.5 in.	410 mm 16.14 in.
Min. turn radius with brakes	(L) 4110 mm 161.81 in. / (R) 4170 mm 164.17 in.	(L) 3400 mm 133.86 in. / (R) 3410 mm 134.25 in.	(L) 4380 mm 172.44 in. / (R) 4420 mm 174.01 in.	(L) 4210 mm 165.75 in. / (R) 4230 mm 165.53 in.
Min. turn radius without brakes	(L) 5270 mm 207.48 in. / (R) 5440 mm 214.17 in.	(L) 4050 mm 159.45 in. / (R) 4090 mm 161.02 in.	(L) 5860 mm 230.71 in. / (R) 5950 mm 234.25 in.	(L) 4740 mm 186.61 in. / (R) 4800 mm 188.98 in.
Weight with cab	4135 kg 9116.1 lb	4055 kg 8940 lb	4050 kg 8928.72 lb	4545 kg 10020 lb
Weight with ROPS	-	-	-	-
Track width	F: 1540 mm / R: 1670 mm	F: 1720 mm / R: 1650 mm	F: 1525 mm / R: 1655 mm	F: 1880 mm / R: 1815 mm
STANDARD TIRES				
Agricultural - Front	13.6-24	13.6-24	13.6-24	380/85 R 24
Agricultural - Rear	18.4-34	18.4-34	18.4-34	460/85 R 38



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