

2024 Catalog

Series 5

Utility Tractors

111 - 111 hp



For distribution and sales in North American territories

Series 5 Utility Tractors

Increased power output and maximized lift capabilities define the Series 5 tractors and enable you to achieve your goals. Known for their exceptional versatility and

maneuverability, these tractors elevate productivity by covering more ground with each pass.



T1104

Engine power	Lift capacity
111 hp	3112 kg



T115

Engine power	Lift capacity
111 hp	3309 kg

Upgraded capabilities to take on bigger challenges

The Series 5 tractors include premium TYM utility models designed with optimal dimensions for maximum maneuverability. Equipped with a high-efficiency, liquid-cooled Tier 4-certified engine and a large volume fuel tank, these tractors are ready to take on any time-intensive, medium to heavy-duty applications.

The Series 5 tractors are fitted with a premium all-weather operator cabin and an intuitive console comprising all major controls, so you can perform with maximum comfort and minimal effort throughout all seasons.

Most popular applications



Material
Handling



Land
Clearing &
Forestry



Construction



Arable
Farming



All the right features to get the job done



4-cylinder, Tier 4 HD Hyundai Infracore diesel engine

With high power output and low-end torque, this engine maintains the highest level of performance with enhanced efficiency. With an advanced fuel injection system and turbo charger, the engine drives tractor productivity in challenging conditions and applications.



Interior detailing to promote operator comfort

Activate core functions such as the PTO on/off switch easily from the main console. Quickly receive alerts and diagnostic information via the digital display. The operator platform features a spacious and ergonomic seat and a flat floor with a rubber mat to enhance comfort during entry, exit, and driving.



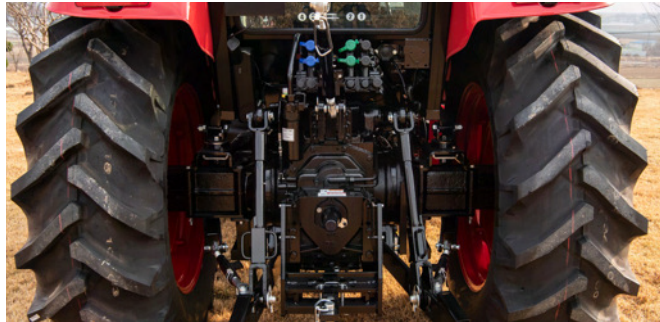
Durable, shock absorbing axle configuration

The heavy-duty 4WD front axle enables the tractor to lift heavy loads and tow large attachments while absorbing shock and maintaining stability. Powerful hydraulics support the power steering system, which uses a dual-action mechanism with a hydraulic cylinder and tandem-type hydraulic pump.



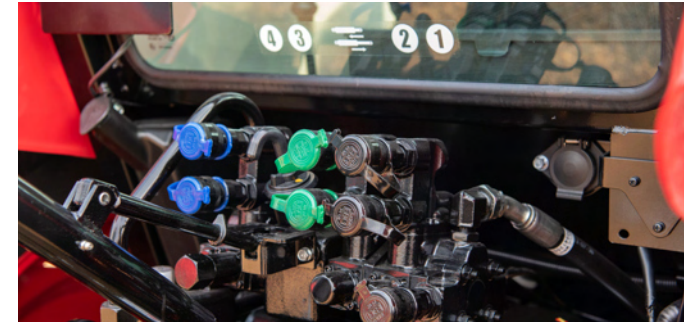
Deluxe cabin with climate control

Featuring easy entry and exit through both side doors and a host of modern amenities for maximum operator comfort, this tractor offers greater visibility with standard heating and AC.



3-point hitch with powerful lift capacity

The 3-point linkage on the rear has an impressive lift capacity that reaches the end ball joint. The rear PTO control can be used to adjust rpm based on the task, increasing it for more intensive applications like slashing and digging.



6-port rear hydraulic valve for add-on functions

The 6-port valve on the rear of the tractor allows attachments of different functions to be controlled easily. This is particularly beneficial for applications like row crop farming and material handling, as trailers are fit with an optional hydraulic brake.

T1104

A robust utility tractor designed to take on your biggest challenges



1. Front wipers



2. 3rd function



3. External hitch control buttons

Key specifications:

Engine power
111 hp | 82 kW

Engine manufacturer
Doosan Infracore D34P

Lift capacity
6860 lb | 3112 kg

PTO power
98.8 hp | 73.7 kW



4. Main shift D clutch



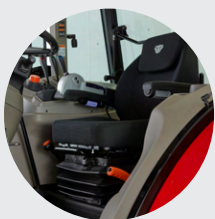
5. 4WD



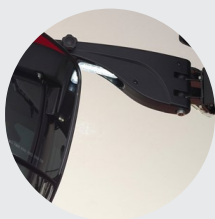
6. Extendable lower link ends

T115

A powerful utility tractor designed to conquer the most demanding tasks



1. Air-ride full suspension seat



2. Side view mirrors



3. Ergonomic operational control center

Key specifications:

Engine power
111 hp | 83 kW

Engine manufacturer
Deutz TCD 3.6L4-C5VT83E

Lift capacity
7294.9 lb | 3309 kg

PTO power
109 hp | 80 kW



4. Reverse camera



5. Organ pedal



6. Telescopic top link

Specification Guide

MODEL	T1104	T115
ENGINE		
Engine manufacturer	Doosan Infracore D34P	Deutz TCD 3.6L4-C5VT83E
Type	Turbo Charger	Water-cooled, 4-cylinder diesel engine
Engine power	111 hp 82 kW	111 hp 83 kW
PTO power	98.8 hp 73.7 kW	109 hp 80 kW
Rated engine speed	2300 rpm	2200 rpm
No. of cylinders	4	4
Displacement	208 cu. in. 3409 cc	221 cu. in. 3621.5 cc
Air cleaner	Dual dry	Dual dry
Alternator	12V, 110A	12V, 120A
Fuel system	CRDI	CRDI
POWERTRAIN		
Transmission type	Power shuttle & Hi-Lo shift	Power shuttle & Hi-Lo shift
No. of speeds	F32 x R32	F32 × R32 w/Creep
Max. traveling speed	24.6 mph 39.6 km/h	23 mph 37.1 km/h
Brakes	Wet disc	Wet, Multi disc
Steering	Hydrostatic	Hydrostatic
Clutch	Wet multi plate	Wet multi-plate
HYDRAULIC SYSTEM		
Pump type	Dual gear pump	Dual gear pump
Implement flow	14.1 gpm 53.5 L/min	14.3 gpm 54.1 L/min
Steering flow	7.1 gpm 26.7 L/min	7.1 gpm 27.0 L/min
Total flow	21.3 gpm 80.2 L/min	21.4 gpm 81.1 L/min
Category, 3-point hitch	II	II
Hitch lift capacity	6860 lb 3112 kg	7294.9 lb 3309 kg
Hitch lift capacity at 24 inches behind link ends	5490 lb 2490 kg	6006.8 lb 2722 kg
Lift control type	Position/Draft/Elec	Position/Draft
No. of standard remote valves	3	6
PTO		
PTO type	Independent	Independent
PTO control	Electric/Hydro	Electro-hydraulic
PTO rear	540/750/1000 rpm	540/540E/1000 rpm (Reversible shaft)
CAPACITIES		
Fuel tank	29.1 (DEF 5.3) gal 110 (DEF 20) L	31.7 gal 120 L
Coolant	17.4 qt 16.5 L	19.1 qt 18.1 L
Crankcase	16.8 qt 15.9 L	8.5 qt 8 L
Transmission/Hydraulics system	19.8 gal 75 L	23.8 gal 90.1 L
Front axle	18.4 qt 17.4 L	18.4 qt 17.4 L
DIMENSIONS & WEIGHTS		
Overall length with 3-point hitch	167.3 in. 4250 mm	175.2 in. 4450 mm
Overall width	86 in. 2185 mm	89.4 in. 2270.8 mm
Wheelbase	90.6 in. 2300 mm	93.7 in. 2380 mm
Height to top of cabin	mm in. 2718 107	112.2 in. 2850 mm
Height to top of ROPS	-	-
Min. ground clearance	18.3 in. 465 mm	16.7 in. 424.2 mm
Min. turn radius with brakes	143.7 in. 3650 mm	(L) 133.9 in. 3400 mm / (R) 134.3 in. 3410 mm
Min. turn radius without brakes	162 in. 4120 mm	(L) 159.5 in. 4050 mm / (R) 161 in. 4090 mm
Weight with cab	8929 lb 4050 kg	8940 lb 4055.1 kg
Weight with ROPS	-	-
STANDARD TIRES		
R1 Agricultural - Front	FSTR 380/85R24 TL (14.9R24)	13.6-24
R1 Agricultural - Rear	FSTR 460/85R34 TL (18.4R34)	18.4-34



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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