

T1104

Utility, Series 5
111 hp



A robust utility tractor designed to take on your biggest challenges

Take your projects to the next level and bring your vision to life with the T1104. This utility tractor is designed to tackle the toughest of jobs, ensuring maximized productivity all year round.



1. Front wipers



3. External hitch control buttons



2. 3rd function



4. Main shift D clutch



5. 4WD



6. Extendable lower link ends



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.



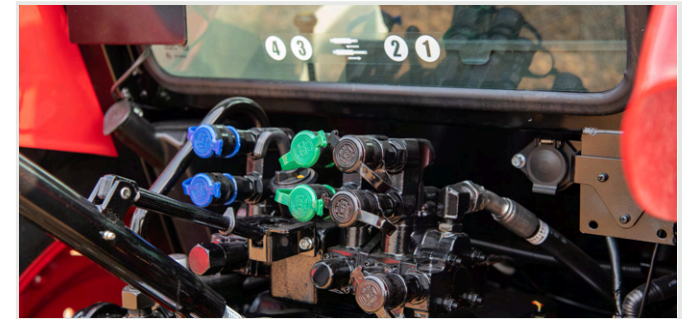
Deluxe cabin with climate control

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.

Technical specifications

ENGINE	
Engine manufacturer	Doosan Infracore D34P
Type	Turbo Charger
Gross engine power	111 hp 82 kW
PTO power	98.8 hp 73.7 kW
Rated engine speed	2300 rpm
No. of cylinders	4
Displacement	208 cu. in. 3409 cc
Air cleaner	Dual dry
Alternator	12V, 110A
Fuel system	CRDI
POWERTRAIN	
Transmission type	Power shuttle & Hi-Lo shift
No. of speeds	F32 x R32
Max. traveling speed	24.6 mph 39.6 km/h
Brakes	Wet disc
Steering	Hydrostatic
Clutch	Wet multi plate
CAPACITIES	
Fuel tank	29.1 (DEF 5.3) gal 110 (DEF 20) L
Coolant	17.4 qt 16.5 L
Crankcase	16.8 qt 15.9 L
Transmission/Hydraulics system	19.8 gal 75 L
Front axle	18.4 qt 17.4 L

PTO	
PTO type	Independent
PTO control	Electric/Hydro
PTO rear	540/750/1000 rpm
HYDRAULIC SYSTEM	
Pump type	Dual gear pump
Implement flow	14.1 gpm 53.5 L/min
Steering flow	7.1 gpm 26.7 L/min
Total flow	21.3 gpm 80.2 L/min
Category, 3-point hitch	II
Hitch lift capacity	6860 lb 3112 kg
Hitch lift capacity at 24 inches behind link ends	5490 lb 2490 kg
Lift control type	Position/Draft/Elec
No. of standard remote valves	3
DIMENSIONS & WEIGHTS	
Overall length with 3-point hitch	167.3 in. 4250 mm
Overall width	86 in. 2185 mm
Wheelbase	90.6 in. 2300 mm
Height to top of cabin	mm in. 2718 107
Height to top of ROPS	-
Min. ground clearance	18.3 in. 465 mm
Min. turn radius with brakes	143.7 in. 3650 mm
Min. turn radius without brakes	162 in. 4120 mm
Weight with cab	8929 lb 4050 kg
Weight with ROPS	-
STANDARD TIRES	
R1 Agricultural - Front	FSTR 380/85R24 TL (14.9R24)
R1 Agricultural - Rear	FSTR 460/85R34 TL (18.4R34)

TX110SL Front-End Loader

Attachments

TX110SL front-end loader is designed for durable performance with enhanced features that are a cut above the rest. Taking full advantage of the capabilities of the TYM T1104 utility tractor, this attachment is best for heavy duty applications.

Lift height	144.4 in. 3667 mm
Lift capacity at pivot point (max. height)	4129 lb 1873 kgf
Bucket capacity	19.1 cu. ft 0.54 cu. m

CAPACITIES & REACH	
Lift height	144.4 in. 3667 mm
Max. lift height under level bucket	134.6 in. 3418 mm
Clearance with bucket dumped	115 in. 2921 mm
Reach at maximum lift height	23 in. 584 mm
Max. dump angle	53°
Reach with bucket on ground	93.1 in. 2366 mm
Max. rollback angle	45°
Digging depth	10.2 in. 260 mm
Lift capacity at pivot point (max. height)	4129 lb 1873 kgf
Breakout force at ground level, pivot pins	6025 lb 2733 kgf
Bucket rollback force at ground line	4189 lb 1900 kgf
Bucket capacity	19.1 cu. ft 0.54 cu. m
Self leveling	Available
Relief valve setting (loader control valve)	2845 psi 200 kg/sq. cm
Compatible bucket sizes	66" Front-end loader bucket



DIMENSIONS & WEIGHTS	
Overall height in carry position	76 in. 1931 mm
Depth of Attachment (to the back of the inner shell)	25.1 in. 639 mm
Height of Attachment	24.1 in. 611 mm
Length of Attachment (to pivot pin)	33 in. 839 mm
Weight of boom & quick attach mechanism (1)	1073.6 lb 487 kg
Weight of mounting frame (2)	687.8 lb 312 kg
Weight of bucket (3)	434.3 lb 197 434.3
Loader total weight (1+2+3)	2195.8 lb 996 kg
Lift cylinder	2.8 × 1.6 in. 70 x 40 mm
Bucket cylinder	2.8 × 1.6 in. 70 x 40 mm
Attachment used for specification	86.6 in. 2200 mm
CYCLE TIMES	
Boom raising time	4.8 sec
Boom lowering time	3.3 sec
Bucket rollback time	2.2 sec
Bucket dumping time	3.2 sec

COMPATIBLE BUCKET SIZES	
TYM's multi-purpose buckets are capable of bulldozing, scraping, loading, metering, moving, and clamping material.	
87" Front-End Loader bucket	



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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