

# T224

Sub-Compact, Series 1  
21.5 hp



# Packed with features to help accomplish your goals

Perform the tasks of a full-size tractor, while enjoying the maneuverability of a ride-on mower. The T224 is the essential TYM sub-compact, serving as an indispensable groundskeeper for every property owner.



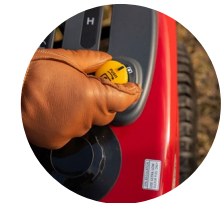
1. PTO lever for mid- and rear rpm



4. Throttle lever



2. 2-range hydrostatic transmission (HST)



5. PTO on/off switch



3. Safety seat sensor



6. Dial adjustment for mower height





### Ergonomic features for enhanced productivity

A wide operator cabin with a flat floor offers good visibility and ample leg room, promoting comfortable operation. All controls are within arms' reach, including a dial to control the cutting height of the mid-mount implement. The accelerator, brake pedal, differential lock and parking brake are easily accessible on the floor of the cabin, located precisely where you expect them to be. These features make this tractor easy to operate, even for novice drivers.



### High torque, water-cooled Yanmar diesel engine

The Japanese made Yanmar engine offers more torque with less revs compared to competitors in its class. Since it is water cooled, the engine warms up faster and stabilized temperature more effectively while the tractor is running. The engine is also Tier 4 certified, including for noise emission standards.



### Mid-mount linkage for mowing implements

The mid-mount linkage on the tractor allows easy installation for a mower up to 54 inches wide. Cutting height can be adjusted easily during operation using the dial on the operator console, so patches of overgrowth can be tackled more efficiently.



### Easy to open hood for convenient maintenance

The tractor hood can be opened in one motion, providing easy access to the engine and other systems for daily checks, routine service and maintenance. The side panel can also be removed easily without the need for specialized tools.



### Accessible fuel tank for simpler refueling

Located on the right side of the driver's seat, the fuel tank of this tractor is easy to open with an ergonomically designed twist off cap. The tank can be topped up with fuel, even when implements are connected to the tractor.



### Foldable ROPS for storage in low-ceiling structures

The Roll Over Protective Structure (ROPS) of the tractor is designed to be folded, allowing for easy storage in low-ceiling garages or sheds.



# Technical specifications

## ENGINE

Engine manufacturer	Yanmar 3TNV74F
Type	Natural Aspiration
Gross engine power	21.5 hp
PTO power	15.1 hp   11.3 kW
Rated engine speed	3200 rpm
No. of cylinders	3
Displacement	60.6 cu. in.   993 cc
Air cleaner	Single Dry
Alternator	12V, 40A
Fuel system	IDI

## HYDRAULIC SYSTEM

Pump type	Single Gear Pump
Implement flow	4.17 gpm   15.78 l/min
Steering flow	2.11 gpm   7.99 l/min
Total flow	6.28 gpm   23.77 l/min
Category, 3-point hitch	I (N)
Hitch lift capacity	1100 lb   499 kg
Hitch lift capacity at 24 inches behind link ends	679 lb   308 kg
Lift control type	Position
No. of standard remote valves	Optional (1)

## CAPACITIES

Fuel tank	6.6 U.S. gal.   25 L
Coolant	3.7 qt   3.5 L
Crankcase	1.9 qt   1.8 L
Transmission/Hydraulics system	3.6 U.S. gal   13.6 L
Front axle	2.6 qt   2.5 L

## POWERTRAIN

Transmission type	HST
No. of speeds	2 Range
Max. traveling speed	8.4 mph   13.5 kmph
Brakes	Wet Disc
Steering	Hydrostatic
Clutch	N/A

## DIMENSIONS & WEIGHTS

Overall length with 3-point hitch	94.2 in.   2394 mm
Overall width	44.5 in.   1130 mm
Wheelbase	53.1 in.   1350 mm
Height to top of ROPS	86.6 in.   2200 mm
Min. ground clearance	8.3 in.   210 mm
Min. turn radius without brakes	86.6 in.   2200 mm
Weight with ROPS	1472 lb   668 kg

## STANDARD TIRES

Agricultural - Front	BAR F 16x6.50-8
Agricultural - Rear	BAR R 24x12.00-12
Industrial - Front	TURF F 16x7.50-8
Industrial - Rear	TURF R 24x12.00-12

## PTO

PTO type	Independent
PTO control	Electric/Hydro
PTO rear	540 rpm



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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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