

# 5025C

Compact, Series 4

48 hp



# A high-performance compact tractor built to take on challenges of all sizes

Superior performance meets high efficiency in this customizable Series 4 tractor. The T4048 (5025C) can be configured to suit your needs and equipped with features designed to ensure your productivity and comfort throughout tasks of varying intensities.



1. Hood design



3. Ergonomic lever



5. High-capacity fuel tank



2. Comfortable suspension seat



4. Highly responsive forward & reverse HST (T4048 (5025CH))



6. Joystick control for front-end loader



### Eco-friendly TYM 4-cylinder Stage V engine

Equipped with a naturally aspirated engine designed and manufactured by TYM, the tractor is designed to be eco-friendly and fuel-efficient without compromising on performance.



### Tilt steering wheel

The tilt steering wheel allows operators to adjust the position of the steering wheel for a more comfortable driving experience.



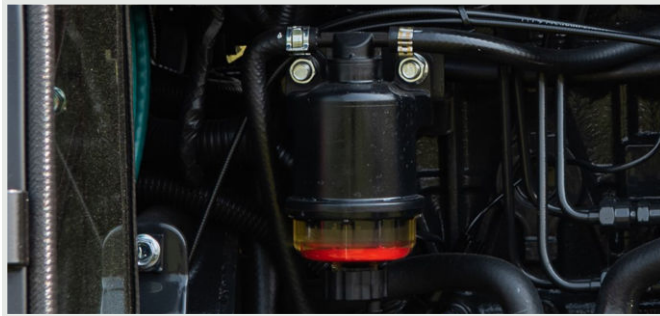
### PTO on/off switch

Safety is a top priority. The PTO switch ensures secure operation of all tractor attachments.



### Differential lock system and low turning angle

The differential lock system, activated with easily accessible levers, provides enhanced traction in slippery work environments, while a 52° turning angle makes operation in narrow areas much easier.



### Water-separating fuel filter

The water-separating fuel filter prevents foreign substances from entering the fuel, ensuring better engine starting performance and preventing damage to the machine.



### Optional tires for various working conditions

In addition to standard agricultural tires, industrial, turf tires are also available for versatile working conditions.

# Technical specifications

ENGINE	
Engine Manufacturer	TYM T2300N2
Type	Natural aspiration
Gross engine power	48 hp   36 kW
PTO power	41.3 hp   31 kW
Rated engine speed	2600 rpm
No. of cylinders	4
Displacement	2286 cc   139.5 cu. in.
Air cleaner	Dry element
Alternator	12V, 50A
Fuel system	Water-cooled diesel

POWERTRAIN	
Transmission type	Synchro-shuttle
No. of speeds	5025C: F12 x R12 5025CH: 3-Range
Max. traveling speed	5025C: 28.8 km/h   17.9 mph 5025CH: 28.7 km/h   17.8 mph
Brakes	Wet, Multi disc
Steering	Hydrostatic
Clutch	Dry single plate   N/A

CAPACITIES	
Fuel tank	45 L   11.9 gal
Coolant	7.9 L   8.3 qt
Crankcase	4.5 L   4.7 qt
Transmission/Hydraulics system	5025C: 39 L   10.3 gal 5025CH: 42 L   11.1 gal
Front axle	6.4 L   6.8 qt

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

HYDRAULIC SYSTEM	
Pump type	Gear pump
Implement flow	43.2 L/min   11.4 gpm
Steering flow	19.4 L/min   5.2 gpm
Total flow	62.6 L/min   16.5 gpm
Category, 3-point hitch	I
Hitch lift capacity	1456 kg   3210 lb
Hitch lift capacity at 24 inches behind link ends	937 kg   2066 lb
Lift control type	Position/Draft
No. of standard remote valves	4/4

DIMENSIONS & WEIGHTS	
Overall length with 3-point hitch	3421 mm   134.3 in.
Overall width	1814 mm   71.4 in.
Wheelbase	1806 mm   71.1 in.
Height to top of ROPS	-
Height to top of Cabin	5025C: 2500 mm   98.4 in. 5025CH: 2463 mm   97.0 in.
Min. ground clearance	391 mm   15.4 in.
Min. turn radius with brakes	2390 mm   94.1 in.
Min. turn radius without brakes	2850 mm   112.2 in.
Weight with cab	5025C: 2030 kg   4475.4 lb 5025CH: 2026 kg   4466.6 lb
Weight with ROPS	-

STANDARD TIRES	
R1 Agricultural - Front	1: 7-16 6PR 2: 8-16 4PR 3: 8-18 8PR 4: 9.5-16 6PR
R1 Agricultural - Rear	1: 12.4-24 6PR 2: 13.6-24 8PR 3: 13.6-24 8PR 4: 13.6-26 8PR
R3 Turf - Front	1: 27x8.5x15 2: 29x12.5-15
R3 Turf - Rear	1: 41x14x20 2: 44x18x20
R4 Industrial - Front	1: 305/70-16 2: 265/70-16.5 3: 200/70R16 4: 200/70R16 5: 200/70R16 6: 240/70R16 7: 240/70R16 8: 240/70R16 9: 240/70R16 10: 260/70R16 11: 260/70R16 12: 260/70R16 13: 260/70R16 14: 280/70R16 15: 280/70R18 16: 280/70R18
R4 Industrial - Rear	1: 17.5L24 6PR 2: 420/70R24 3: 320/70R20 4: 320/70R24 5: 320/85R24 6: 340/85R24 7: 320/70R20 8: 320/85R24 9: 360/70R20 10: 340/85R24 11: 360/70R20 12: 360/70R24 13: 380/70R20 14: 380/70R24 15: 380/70R24 16: 380/70R28

# Upgrades for the Series 4 5025C

Complement the capabilities of your TYM tractor with compatible accessories and options.

## ACCESSORIES



## OPTIONS

Tire	R1 Agricultural Tires	F 9.5 - 16	R 13.6-26
Tire	R4 Industrial Tires	F 12 - 16.5	R 17.5L-24
Tire	R3 Turf Tires	F 29x12.5 - 15	R 44x18-20
Tire	R4 Industrial Tires	F 10 - 16.5	R 420/70-24



# 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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