

5025

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 5025 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



2. Comfortable suspension seat



3. Ergonomic lever



4. Rear work light



5. High-capacity fuel tank



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

Differential lock system and low turning angle 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		PTO	
Engine manufacturer	TYM T2300N2	PTO type	Independent
Type	Natural aspiration	PTO control	Electric/Hydro
Gross engine power	48 hp 36 kW	PTO rear	540/540E rpm
POWERTRAIN		HYDRAULIC SYSTEM	
Fuel system	Water-cooled diesel	Pump type	Gear pump
Rated engine speed	2600 rpm	Implement flow	43.2 L/min 11.4 gpm
No. of cylinders	4	Steering flow	19.4 L/min 5.2 gpm
Displacement	2287 cc 139.5 cu. in.	Total flow	62.6 L/min 16.5 gpm
Air cleaner	Dry element	Category, 3-point hitch	I
Alternator	12V, 50A	Hitch lift capacity	1456 kg 3210 lb
Transmission type	5025R: Synchro-shuttle 5025H: HST	Hitch lift capacity at 24 inches behind link ends	937 kg 2066 lb
No. of speeds	5025R: F12 x R12 5025H: 3-Range	Lift control type	Position/Draft
Max. traveling speed	5025R: 28.8 km/h 17.9 mph 5025H: 28.7 km/h 17.8 mph	No. of standard remote valves	4/4
Brakes	Wet, Multi disc	DIMENSIONS & WEIGHTS	
Steering	Hydrostatic	Overall length with 3-point hitch	3421 mm 134.3 in.
Clutch	Dry single plate N/A	Overall width	1814 mm 71.4 in.
CAPACITIES		Wheelbase	1806 mm 71.1 in.
Fuel tank	45 L 11.9 gal	Height to top of ROPS	5025R: 2500 mm 98.4 in. 5025H: 2463 mm 97.0 in.
Coolant	7.9 L 8.3 qt	Height to top of cabin	-
Crankcase	4.5 L 4.7 qt	Min. ground clearance	391 mm 15.4 in.
Transmission/Hydraulics system	5025R: 39 L 10.3 gal 5025H: 42 L 11.1 gal	Min. turn radius with brakes	2390 mm 94.1 in.
Front axle	6.4 L 6.8 qt	Min. turn radius without brakes	2850 mm 112.2 in.
		Weight with ROPS	5025R: 1795 kg 3957.3 lb 5025H: 1802 kg 3972.7 lb
		Weight with cab	-

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

BL25SL Front-End Loader

Attachments

The BL25SL complements your compact utility tractor's capabilities and versatility. With enhanced features, the BL25SL delivers impressive performance without compromising safety.



CAPACITIES & REACH

Lift height	2743 mm 108 in.
Max. lift height under level bucket	2525 mm 99.4 in.
Clearance with bucket dumped	2028 mm 79.8 in.
Reach at maximum lift height	377 mm 14.8 in.
Max. dump angle	56°
Reach with bucket on ground	1748 mm 68.8 in.
Max. rollback angle	48°
Digging depth	76 mm 3 in.
Lift capacity at pivot point (max. height)	1148 kgf 2531 lb
Breakout force at ground level, pivot pins	1652 kgf 3642 lb
Bucket rollback force at ground line	1622 kgf 3576 lb
Bucket capacity	0.25 cu. m 8.8 cu. ft
Relief valve setting (loader control valve)	178 kg/sq. cm 2532 psi
Compatible bucket sizes	66" Front-end loader bucket

DIMENSIONS & WEIGHTS

Overall height in carry position	1523 mm 60 in.
Depth of Attachment (to the back of the inner shell)	536 mm 21.1 in.
Height of Attachment	520 mm 20.5 in.
Length of Attachment (to pivot pin)	520 mm 20.5 in.
Weight of boom & quick attach mechanism (1)	298 kg 657 lb
Weight of mounting frame (2)	129 kg 284 lb
Weight of bucket (3)	115 kg 254 lb
Loader total weight (1+2+3)	542 kg 1194 lb
Lift cylinder	55 × 30 mm 2.2 × 1.2 in.
Bucket cylinder	55 × 30 mm 2.2 × 1.2 in.
Attachment used for specification	1740 mm 69 in.

CYCLE TIMES

Boom raising time	3.5 sec
Boom lowering time	2.4 sec
Bucket rollback time	1.8 sec
Bucket dumping time	2.6 sec

BH250 Backhoe

Attachments

For heavy duty tasks, you can depend on TYM BH250 to deliver performance and power. Built to take advantage of the features of TYM Series 3 compact tractors, the TYM BH250 backhoe attachment is ideal for applications that require the extra power.



PERFORMANCE

Digging depth 2621 mm | 103.2 in.

Loading height 2347 mm | 92.4 in.

Max. leveling angle 10°

Angle of departure 21°

CAPACITIES & REACH

Backhoe reach 3414 mm | 134.4 in.

Swing angle 180°

Bucket rotation 151°

Stabilizer spread (lowered position) 2256 mm | 88.8 in.

Stabilizer spread (raised position) 1737 mm | 68.4 in.

DIMENSIONS & WEIGHTS

Transport overhang 2317 mm | 91.2 in.

Transport height (max.) 2164 mm | 85.2 in. in.

Compatible bucket sizes 9" backhoe bucket

Compatible bucket sizes 12" backhoe bucket

Compatible bucket sizes 16" backhoe bucket

Compatible bucket sizes 18" backhoe bucket

Compatible bucket sizes 24" backhoe bucket

Compatible bucket sizes 36" backhoe bucket

COMPATIBLE BUCKET SIZES

TYM's multi-purpose buckets are capable of bulldozing, scraping, loading, metering, moving, and clamping material.

Large_09

Large_12

Large_16

Large_18

Large_24

Large_36

Upgrades for the Series 4, 5025

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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