

# 5825

Compact, Series 4  
54.3 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 5825 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

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.

# Technical specifications

ENGINE		PTO	
Engine manufacturer	TYM T2300T3	PTO type	Independent
Type	Turbo Charger	PTO control	Electric/Hydro
Gross engine power	54.3 hp   40 kW	PTO rear	540/540E rpm
POWERTRAIN		HYDRAULIC SYSTEM	
PTO power	47.4 hp   34.9 kW	Pump type	Gear pump
Rated engine speed	2600 rpm	Implement flow	40.5 L/min   10.7 gpm
No. of cylinders	4	Steering flow	18.9 L/min   5 gpm
Displacement	2287 cc   139.5 cu. in.	Total flow	59.4 L/min   15.7 gpm
Air cleaner	Dry type, Double element	Category, 3-point hitch	II
Alternator	12V, 50A	Hitch lift capacity	1500 kg   3307 lb
Fuel system	Water-cooled diesel	Hitch lift capacity at 24 inches behind link ends	1100 kg   2425 lb
CAPACITIES		Lift control type	Position
Fuel tank	45 L   11.9 gal	No. of standard remote valves	4/4
Coolant	7.9 L   8.4 qt	DIMENSIONS & WEIGHTS	
Crankcase	4.5 L   4.8 qt	Overall length with 3-point hitch	3500 mm   137.8 in.
Transmission/Hydraulics system	42 L   11.1 gal	Overall width	1500 mm   59.1 in.
Front axle	7.2 L   7.6 qt	Wheelbase	1820 mm   71.7 in.
STANDARD TIRES		Height to top of ROPS	2520 mm   99.2 in.
		Height to top of cabin	-
		Min. ground clearance	335 mm   13.2 in.
		Min. turn radius with brakes	2907 mm   114.4 in.
		Min. turn radius without brakes	3387 mm   133.3 in.
		Weight with ROPS	1720 kg   3792 lb
		Weight with cab	-
		R1 Agricultural - Front	
		9.5-16	
		R1 Agricultural - Rear	
		13.6-26	

# 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, 5825

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



# 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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