5825



Compact, Series 3 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 3 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



3. Ergonomic lever



5. High-capacity fuel tank



2. Comfortable suspension seat



4. Rear work



6. Joystick control for front-end loader



Eco-friendly TYM 4-cylinder 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.



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.



Tilt steering wheel

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



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.



PTO on/off switch

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

Technical specifications

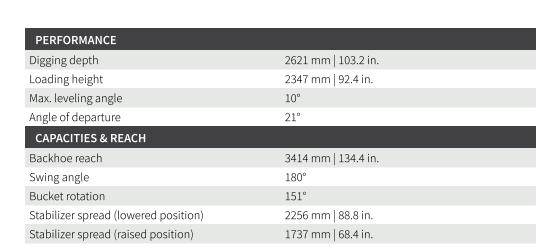
ENGINE	
Engine manufacturer	TYM T2300T2-R
Туре	Turbo Charger
Gross engine power	54.3 hp 40 kW
PTO power	47.4 hp 34.9 kW
Rated engine speed	2600 rpm
No. of cylinders	4
Displacement	2287 cc 139.5 cu. in.
Air cleaner	Dry type, Double element
Alternator	12V, 50A
Fuel system	Water-cooled diesel
POWERTRAIN	
Transmission type	Synchromesh
N. C. I	F10 F10
No. of speeds	F12 x R12
No. of speeds Max. traveling speed	F12 x R12 30.3 km/h 18.8 mph
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Max. traveling speed	30.3 km/h 18.8 mph
Max. traveling speed Brakes	30.3 km/h 18.8 mph Wet disc
Max. traveling speed Brakes Steering	30.3 km/h 18.8 mph Wet disc Hydrostatic
Max. traveling speed Brakes Steering Clutch	30.3 km/h 18.8 mph Wet disc Hydrostatic
Max. traveling speed Brakes Steering Clutch CAPACITIES	30.3 km/h 18.8 mph Wet disc Hydrostatic Dry type, double element
Max. traveling speed Brakes Steering Clutch CAPACITIES Fuel tank	30.3 km/h 18.8 mph Wet disc Hydrostatic Dry type, double element 45 L 11.9 gal
Max. traveling speed Brakes Steering Clutch CAPACITIES Fuel tank Coolant	30.3 km/h 18.8 mph Wet disc Hydrostatic Dry type, double element 45 L 11.9 gal 7.9 L 8.4 qt
Max. traveling speed Brakes Steering Clutch CAPACITIES Fuel tank Coolant Crankcase	30.3 km/h 18.8 mph Wet disc Hydrostatic Dry type, double element 45 L 11.9 gal 7.9 L 8.4 qt 4.5 L 4.8 qt

РТО	
PTO type	Independent
PTO control	Electric/Hydro
PTO rear	540/540E rpm
HYDRAULIC SYSTEM	
Pump type	Gear pump
Implement flow	40.5 L/min 10.7 gpm
Steering flow	18.9 L/min 5 gpm
Total flow	59.4 L/min 15.7 gpm
Category, 3-point hitch	II
Hitch lift capacity	1500 kg 3307 lb
Hitch lift capacity at 24 inches behind link ends	1100 kg 2425 lb
Lift control type	Position
No. of standard remote valves	4/4
DIMENSIONS & WEIGHTS	
Overall length with 3-point hitch	3500 mm 137.8 in.
Overall width	1500 mm 59.1 in.
Wheelbase	1820 mm 71.7 in.
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	-
STANDARD TIRES	
R1 Agricultural - Front	9.5-16
R1 Agricultural - Rear	13.6-26

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.





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.

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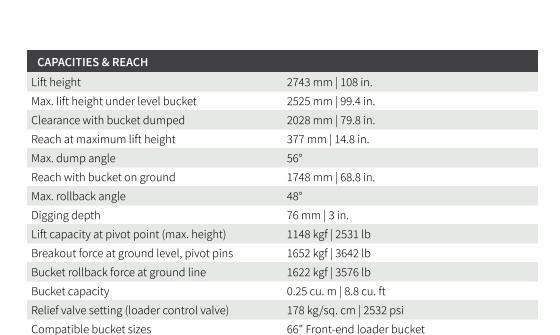
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BL25SL Front-End Loader

Attachments

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





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	$55 \times 30 \text{ mm} \mid 2.2 \times 1.2 \text{ in.}$
Bucket cylinder	$55 \times 30 \text{ mm} \mid 2.2 \times 1.2 \text{ in.}$
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

Upgrades for the Series 3, 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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