

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



3. Ergonomic lever



5. High-capacity fuel tank



2. Comfortable suspension seat



4. Rear work light



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 | |
|--------------------------------|--------------------------|
| Engine manufacturer | TYM T2300T3 |
| Type | 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 |
| No. of speeds | F12 x R12 |
| Max. traveling speed | 30.3 km/h 18.8 mph |
| Brakes | Wet disc |
| Steering | Hydrostatic |
| Clutch | Dry type, double element |
| CAPACITIES | |
| Fuel tank | 45 L 11.9 gal |
| Coolant | 7.9 L 8.4 qt |
| Crankcase | 4.5 L 4.8 qt |
| Transmission/Hydraulics system | 42 L 11.1 gal |
| Front axle | 7.2 L 7.6 qt |

| PTO | |
|---|-----------------------|
| 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 |

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.



| 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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