

# 2500L

Sub Compact, Series 1  
24 hp



# A versatile sub-compact tractor for projects of all sizes

The 2500L is a highly maneuverable sub-compact tractor that offers both versatility and power, and perfect for everyone from hobbyists to groundskeepers. Experience the convenience of a ride-on mower with the capabilities of a full-size tractor.



1. New iconic hood



3. Ergonomic lever



5. PTO lever



2. Comfortable suspension seat



4. Highly responsive forward & reverse HST (2500HL)



6. 2 port rear hydraulic control (optional)



#### Eco-friendly 3-cylinder Stage V TYM engine

The 2500 is equipped with a naturally aspirated engine designed and manufactured by TYM. While designed to be fuel efficient and eco-friendly, the TYM engine makes no compromise on performance and reliability.



#### Four-wheel drive

Standard four-wheel drive on these tractors result in higher work efficiency, even in the most challenging environments.



#### Cruise control (HST)

The cruise control function allows you to set and maintain engine RPM, regardless of the tractor's load conditions.



#### High-visibility instrumental panel

Be fully aware of your working conditions. The clear instrumental panel on TYM tractors enables you to keep track of essential information such as speed, fuel, and tractor status at all times.



#### Foldable ROPS

The Roll Over Protective Structure (ROPS) of the tractor is designed to be folded, allowing for easy storage in garages, sheds, and other low-ceiling structures.



#### High ground clearance

An impressive ground clearance of 307mm makes it possible for to operate without difficulty on rocky or uneven terrain

# Technical specifications

| ENGINE                         |   |
|--------------------------------|---|
| Engine manufacturer            | TYM T1100N2   |
| Type                           | Natural aspiration  |
| Gross engine power             | 24 hp   18 kW   |
| PTO power                      | 2500L: 20.7 hp   15.5 kW<br>2500HL: 18 hp   13.5 kW   |
| Rated engine speed             | 2800 rpm  |
| No. of cylinders               | 3   |
| Displacement                   | 1175 cc   71.7 cu. in.  |
| Air cleaner                    | Dry element   |
| Alternator                     | 12V, 60A  |
| Fuel system                    | Water-cooled diesel   |
| POWERTRAIN                     |   |
| Transmission type              | 2500L: Constant mesh<br>2500HL: HST   |
| No. of speeds                  | 2500L: F6 x R2 / F9 x R3<br>2500HL: 2 Range / 3 Range   |
| Max. traveling speed           | 2500L<br>21.9 km/h   13.6 mph<br>22.6 km/h   14 mph<br>2500HL<br>24.6 km/h   15.3 mph<br>26.2 km/h   16.3 mph |
| Brakes                         | Wet, Multi disc   |
| Steering                       | Hydrostatic   |
| Clutch                         | Dry single plate  |
| CAPACITIES                     |   |
| Fuel tank                      | 23 L   6.0 gal  |
| Coolant                        | 5 L   5.3 qt  |
| Crankcase                      | 3.2 L   3.4 qt  |
| Transmission/Hydraulics system | 10 L   2.6 gal  |
| Front axle                     | 3 L   3.2 qt  |

| PTO   |   |
|---|---|
| PTO type  | Live  |
| PTO control                                       | Manual  |
| PTO rear  | Rear: 540/1000 rpm<br>Mid: 2500 rpm                                   |
| HYDRAULIC SYSTEM                                  |   |
| Pump type   | Gear pump   |
| Implement flow                                    | 17.6 L/min   4.7 gpm  |
| Steering flow                                     | 12.6 L/min   3.3 gpm  |
| Total flow  | 30.2 L/min   8.0 gpm  |
| Category, 3-point hitch                           | I   |
| Hitch lift capacity                               | 512 kg   1129 lb  |
| Hitch lift capacity at 24 inches behind link ends | 328 kg   724 lb   |
| Lift control type                                 | Position  |
| No. of standard remote valves                     | Optional (2)  |
| DIMENSIONS & WEIGHTS                              |   |
| Overall length with 3-point hitch                 | 3124 mm   123 in.   |
| Overall width                                     | 1419 mm   55.9 in.  |
| Wheelbase   | 1672 mm   65.8 in.  |
| Height to top of ROPS                             | F-ROPS: 2102 mm   82.8 in.<br>ROPS: 2330 mm   91.7 in.                |
| Height to top of cabin                            | -   |
| Min. ground clearance                             | 417 mm   16.4 in.   |
| Min. turn radius with brakes                      | 2700 mm   106.3 in.   |
| Min. turn radius without brakes                   | 2240 mm   88.2 in.  |
| Weight with ROPS                                  | 1: F-ROPS: 1022 kg / ROPS: 988 kg<br>2: F-ROPS: 985 kg / ROPS: 962 kg |
| Weight with cab                                   | -   |

## STANDARD TIRES

|                         |  |
|-------------------------|--|
| R1 Agricultural - Front | 1: 6-12 4PR<br>2: 6-12 4PR<br>3: 7-16 6PR<br>4: 200/70R16        |
| R1 Agricultural - Rear  | 1: 9.5-16 6PR<br>2: 9.5-18 8PR<br>3: 11.2-20 8PR<br>4: 320/70R20 |
| R3 Turf - Front         | 25x8.50-12   |
| R3 Turf - Rear          | 33x12.50-16.5  |
| R4 Industrial - Front   | 23x8.50-12   |
| R4 Industrial - Rear    | 33x12.50-16.5  |

# BH100 Backhoe

## Attachments

The TYM BH100 backhoe attachment is engineered to maximize the efficiency and enhance the productivity of your sub-compact tractor.

|                |                     |
|----------------|---------------------|
| Digging depth  | 1920 mm   75.6 in.  |
| Loading height | 1592 mm   62.7 in.  |
| Backhoe reach  | 2740 mm   107.9 in. |

| PERFORMANCE         |                    |
|---------------------|--------------------|
| Digging depth       | 1920 mm   75.6 in. |
| Loading height      | 1592 mm   62.7 in. |
| Max. leveling angle | 10°                |
| Angle of departure  | 20°                |

| CAPACITIES & REACH                   |                     |
|--------------------------------------|---------------------|
| Backhoe reach                        | 2740 mm   107.9 in. |
| Swing angle                          | 140°                |
| Bucket rotation                      | 180°                |
| Stabilizer spread (lowered position) | 1778 mm   70 in.    |
| Stabilizer spread (raised position)  | 1407 mm   55.4 in.  |



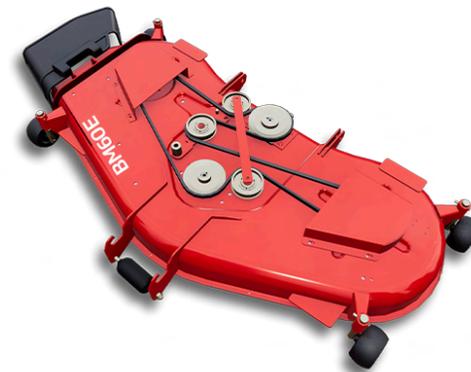
| DIMENSIONS & WEIGHTS    |                    |
|-------------------------|--------------------|
| Transport overhang      | 1078 mm   42.4 in. |
| Transport height (max.) | 1806 mm   71.1 in. |
| Compatible bucket sizes | 9" backhoe bucket  |
| Compatible bucket sizes | 12" backhoe bucket |
| Compatible bucket sizes | 16" backhoe bucket |
| Compatible bucket sizes | 18" backhoe bucket |

| COMPATIBLE BUCKET SIZES  |          |
|--|----------|
| TYM's multi-purpose buckets are capable of bulldozing, scraping, loading, metering, moving, and clamping material. |          |
| Small_09   | Small_12 |
| Small_16   | Small_18 |

# BM60E Mid-Mount Mower

## Attachments

Built with 60-inch working width cutting deck and 5.12-inch transport height, the TYM BM60E mid-mount mower attachment is designed to optimize your cutting time and improve cut quality.



| PERFORMANCE                 |                         |
|-----------------------------|-------------------------|
| No. of blades               | 3 EA                    |
| Blade velocity              | 3363 fpm                |
| Blade length                | 528.3 mm   20.8 in.     |
| Power rating                | 13.4-14.9 kW (18-20 hp) |
| GENERAL                     |                         |
| Type                        | Side discharge          |
| Mounting method             | Parallel linkage        |
| Lift linkage type           | Lower link lift         |
| Adjustment of increment     | Dial gauge              |
| Dial gauge hole             | 7 EA                    |
| Dial gauge gab between hole | 12.7 mm   0.5 in.       |
| Dial gauge total gab        | 76.2 mm (3 in.)         |
| Universal joint             | Ø21.6 × 525 L           |
| Wheel                       | 4 EA                    |
| Assistant wheel             | 1 EA                    |
| Belt                        | V-Belt                  |
| Color                       | RED                     |
| Deck thickness              | 3.3 mm   0.13 in.       |

| DIMENSIONS & WEIGHTS |                             |
|----------------------|-----------------------------|
| Working width        | 1524 mm   60 in.            |
| Length               | 38.2 mm   1.5 in.           |
| Width                | 74.3 mm   2.92 in.          |
| Height               | 7.2 mm   0.28 in.           |
| Weight               | 123.4 kg   272 lb           |
| Cutting height       | 25.4 - 101.6 mm   1 - 4 in. |
| Transport height     | 129.5 mm   5.1 in.          |

# BL00SL Front-End Loader

## Attachments

The BL00SL front-end loader takes advantage of the power and durability of compatible TYM sub-compact tractors. Ideal for tasks that require more strength, these front-end loaders can help you get your tasks done more efficiently.



| CAPACITIES & REACH                          |                             |
|---|-----------------------------|
| Lift height                                 | 2148 mm   84.6 in.          |
| Max. lift height under level bucket         | 2017 mm   79.4 in.          |
| Clearance with bucket dumped                | 1656 mm   65.2 in.          |
| Reach at maximum lift height                | 463 mm   18.2 in.           |
| Max. dump angle                             | 42°                         |
| Reach with bucket on ground                 | 1466 mm   57.7 in.          |
| Max. rollback angle                         | 35°                         |
| Digging depth                               | 175 mm   6.9 in.            |
| Lift capacity at pivot point (max. height)  | 596 kgf   1314 lb           |
| Breakout force at ground level, pivot pins  | 889 kgf   1960 lb           |
| Bucket rollback force at ground line        | 699 kgf   1541 lb           |
| Bucket capacity                             | 0.13 cu. m   4.6 cu. ft     |
| Relief valve setting (loader control valve) | 160 kg/sq. cm   2276 psi    |
| Compatible bucket sizes                     | 66" Front-end loader bucket |

| DIMENSIONS & WEIGHTS                                 |                            |
|--|----------------------------|
| Overall height in carry position                     | 1176 mm   46.3 in.         |
| Depth of Attachment (to the back of the inner shell) | 467 mm   18.4 in.          |
| Height of Attachment                                 | 484 mm   19.1 in.          |
| Length of Attachment (to pivot pin)                  | 585.6 mm   23.1 in.        |
| Weight of boom & quick attach mechanism (1)          | 136 kg   299 lb            |
| Weight of mounting frame (2)                         | 68 kg   150 lb             |
| Weight of bucket (3)                                 | 55 kg   121 lb             |
| Loader total weight (1+2+3)                          | 259 kg   570 lb            |
| Lift cylinder  | 45 × 30 mm   1.8 × 1.2 in. |
| Bucket cylinder                                      | 50 × 30 mm   2.0 × 1.2 in. |
| Attachment used for specification                    | 1220 mm   48 in.           |
| CYCLE TIMES  |                            |
| Boom raising time                                    | 3.8 sec                    |
| Boom lowering time                                   | 2.1 sec                    |
| Bucket rollback time                                 | 2.7 sec                    |
| Bucket dumping time                                  | 4.2 sec                    |

# Upgrades for the Series 1, 2500L

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

## Accessories



## Options

|      |                       |                |                 |
|------|-----------------------|----------------|-----------------|
| Tire | R1 Agricultural Tires | F 7 - 16       | R 11.2-20       |
| Tire | R3 Turf Tires         | F 23x8.50 - 12 | R 33x12.50-16.5 |
| Tire | R4 Industrial Tires   | F 25x8.50 - 14 | R 14-17.5       |



# 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.

[www.tym.world](http://www.tym.world)