

# 2500

**Sub Compact, Series 1**  
**24 hp**



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

The 2500 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



2. Comfortable suspension seat



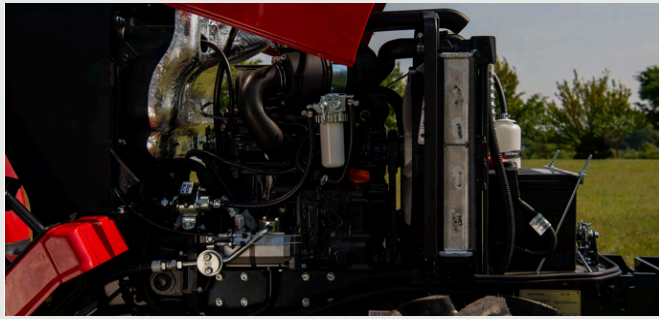
4. Responsive forward/reverse HST (2500H)



5. PTO lever



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.



### 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.



### 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.



### 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	20.7 hp   15.5 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	2500R: Constant mesh 2500H: HST
No. of speeds	2500R: F6 x R2 2500H: 2 Range
Max. traveling speed	2500R: 19.2 km/h   11.9 mph 2500H: 21.5 km/h   13.4 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	2500R: 14 L   3.7 gal 2500H: 10 L   2.6 gal
Front axle	3.3 L   3.5 qt

PTO	
PTO type	Live
PTO control	Manual
PTO rear	Rear: 540/1000 rpm 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   7.9 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	3055 mm   120.3 in.
Overall width	1321mm   52.0 in.
Wheelbase	1502 mm   59.1 in.
Height to top of ROPS	F-ROPS : 2058 mm   81.0 in. ROPS : 2253 mm   88.7 in.
Height to top of cabin	2139 mm   84.2 in.
Min. ground clearance	F-ROPS & ROPS: 375 mm   14.8 in. Cab: 375 mm   14.8 in.
Min. turn radius with brakes	2240 mm   88.2 in.
Min. turn radius without brakes	2700 mm   106.3 in.
Weight with ROPS	F-ROPS: 924 kg   2037 lb ROPS: 888 kg   1958 lb
Weight with cab	2500R: 1035 kg   2281.8 lb 2500H: 1019 kg   2246.5 lb

## STANDARD TIRES

R1 Agricultural - Front	1: 6-12 4PR 2: 6-12 4PR
R1 Agricultural - Rear	1: 9.5-16 6PR 2: 9.5-18 8PR
R3 Turf - Front	23x8.50-12
R3 Turf - Rear	33x12.50-16.5
R4 Industrial - Front	23x8.50-12
R4 Industrial - Rear	12-16.5

# 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.



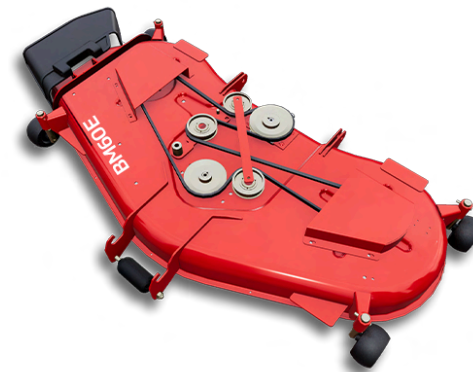
DIMENSIONS & WEIGHTS	
Transport overhang	1078 mm   42.4 in.
Transport height (max.)	1806 mm   71.1 in.
Compatible bucket sizes	9" backhoe bucket
Compatible bucket sizes	12" backhoe bucket
Compatible bucket sizes	16" backhoe bucket
Compatible bucket sizes	18" backhoe bucket

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, 2500

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

## Accessories



## Options

Tire	R3 Turf Tires	F 23x8.50 - 12	R 33x12.50-16.5
Tire	R1 Agricultural Tires	F 6 - 12	R 9.5-16
Tire	R4 Industrial Tires	F 23x8.50 - 12	R 12-16.5



# 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)