

# 2500R

Sub-Compact, Series 1  
24 hp



# Packed with features to help accomplish your goals

A versatile and highly maneuverable sub-compact tractor perfect for hobbyists to groundskeepers. Enjoy the size of a ride-on mower with the capabilities of a full-size tractor.



1. New iconic hood



2. Comfortable suspension seat



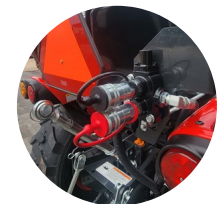
3. Ergonomic lever



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



5. PTO lever



6. 2 port rear hydraulic control (Optional)



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



### 4 wheel drive

4 wheel drive comes as a standard for higher work efficiency, even in the most challenging environment.



### Cruise control (HST)

The cruise control function allows you to maintain the engine RPM at your preferred setting, regardless of the tractor's load conditions.



### High visibility instrumental panel

Be fully aware of your working conditions. Instrumental panel with high visibility enables you to keep track of essential information such as speed, fuel and the status of your tractor at all times.



### Foldable ROPS

The Roll-Over Protective Structure (ROPS) is designed to be foldable, allowing for easy storage in low-ceiling garages or sheds.



### Ground clearance

Ground clearance of 307mm makes operation on rocky or uneven terrain much more easier.

# Technical specifications

ENGINE	
Engine manufacturer	TYM A1100N2-ETR_5
Type	Natural Aspiration
Gross engine power	24 hp
PTO power	21 hp   15.7 kW
Rated engine speed	2600 rpm
No. of cylinders	3
Displacement	71.7 cu. in.   1175 cc
Air cleaner	Dry Element
Alternator	12V, 60A
Fuel system	Water-cooled Diesel
POWERTRAIN	
Transmission type	ConstantMesh
No. of speeds	F6xR2
Max. traveling speed	9.9 mph   16 kmph
Brakes	Wet, Multi-disc
Steering	Hydrostatic
Clutch	Dry Single Plate
CAPACITIES	
Fuel tank	6.0 gal   23 L
Coolant	5.28 qt   5 L
Crankcase	3.4 qt   3.2 L
Transmission/Hydraulics system	2.9 gal   11 L
Front axle	11.6 qt   3 L

PTO	
PTO type	Live
PTO control	Manual
PTO rear	540/960 rpm
HYDRAULIC SYSTEM	
Pump type	Gear Pump
Implement flow	5 gpm   18.9 l/min
Steering flow	3.6 gpm   13.5 l/min
Total flow	8.6 gpm   32.4 l/min
Category, 3-point hitch	I
Hitch lift capacity	1499 lb   680 kg
Hitch lift capacity at 24 inches behind link ends	974 lb   442 kg
Lift control type	Position
No. of standard remote valves	Optional (2)
DIMENSIONS & WEIGHTS	
Overall length with 3-point hitch	120.3 in.   3055 mm
Overall width	44.2 in.   1124 mm
Wheelbase	59.1 in.   1502 mm
Height to top of ROPS	87.3 in.   2219 mm
Min. ground clearance	12.1 in.   307 mm
Min. turn radius without brakes	115.4 in.   2930 mm
Weight with ROPS	1792 lb   813 kg
STANDARD TIRES	
R1 Agricultural - Front	6-12
R1 Agricultural - Rear	9.5-16
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

# 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.



Lift height	84.6 in. / 2148 mm
Lift capacity	1314 lb / 596 kgf
Bucket capacity	4.6 cu. ft / 0.13 cu. m

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

DIMENSIONS & WEIGHTS	
Overall height in carry position	46.3 in.   1176 mm
Depth of Attachment (to the back of the inner shell)	18.4 in.   467 mm
Height of Attachment	19.1 in.   484 mm
Length of Attachment (to pivot point)	23.1 in.   585.6 mm
Weight of boom & quick attach mechanism (1)	299 lb   136 kg
Weight of mounting frame (2)	150 lb   68 kg
Weight of bucket (3)	121 lb   55 kg
Loader total weight (1+2+3)	570 lb   259 kg
Lift cylinder	1.8X1.2 in.   45x30 mm
Bucket cylinder	2.0X1.2 in.   50x30 mm
Attachment used for specification	48 in.   1220 mm
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

# 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	75.6 in. / 1920 mm
Loading height	62.7 in. / 1592 mm
Backhoe reach	107.9 in. / 2740 mm



### CAPACITIES & REACH

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

### PERFORMANCE

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

### DIMENSIONS & WEIGHTS

Transport overhang	42.4 in.   1078 mm
Transport height (max.)	71.1 in.   1806 mm

### COMPATIBLE BUCKET SIZES

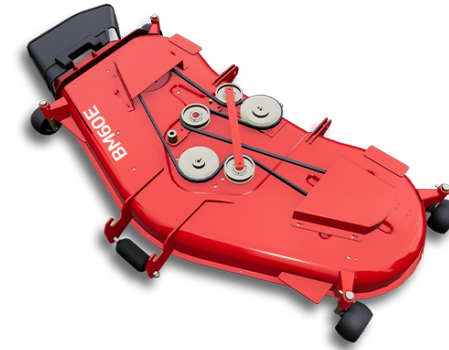
TYM's multi-purpose buckets are capable of bulldozing, scraping, loading, metering, moving, and clamping material.

9" backhoe bucket	12" backhoe bucket
16" backhoe bucket	18" backhoe bucket

# 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.



Blade velocity	3363 fpm
Blade length	20.8 in. / 528.3 mm
Working width	60 in. / 1524 mm

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	0.5 in.   12.7 mm
Dial gauge total gab	3 in.   76.2 mm
Universal joint	Ø21.6x525L
Wheel	4 EA
Assistant wheel	1 EA
Belt	V-Belt
Color	Red

DIMENSIONS & WEIGHTS	
Working width	60 in.   1524 mm
Length	1.5 in.   38.2 mm
Width	2.9 in.   74.3 mm
Height	0.2 in.   7.2 mm
Deck thickness	0.13 in.   3.3 mm
Weight	272 lb   123.3 kg
Cutting height	1~4 in.   25.4~101.6 mm
Transport height	5.1 in.   129.5 mm

PERFORMANCE	
No. of blades	3 EA
Blade velocity	3363 fpm
Blade length	20.8 in.   528.3 mm
Power rating	20~25 hp   14.9~18.6 kW

# Upgrades for the Series 1, 2500R

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

## Accessories



## Options

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