

2400

Sub-Compact, Series 2
24 hp



A sub-compact tractor for everyone, suitable for projects of every size

Combining the size of a ride-on mower with the capabilities of a full-size tractor, this sub-compact tractor is ideal for everyone from hobbyists to groundskeepers. The 2400 is not only highly maneuverable, but also designed for versatility and sustainable operation.



1. New iconic hood



3. Ergonomic lever



2. Comfortable suspension seat



4. Responsive forward/reverse HST (2400H)



5. PTO lever



6. 2 port rear hydraulic control (optional)



Eco-friendly TYM Tier 4 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.



Four-wheel drive

Four-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 set and maintain engine RPM, regardless of the tractor's load conditions.



High-visibility instrumental panel

Be fully aware of your working conditions. An instrumental panel with high visibility enables you to keep track of essential information such as speed, fuel, and the status of your tractor at any time of the day.



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.



Ground clearance

Ground clearance of 307 mm makes operation on rocky or uneven terrain easier than ever before.

Technical specifications

ENGINE	
Engine manufacturer	TYM T1100N2
Type	Natural aspiration
Gross engine power	24 hp 17.9 kW
PTO power	21 hp 15.7 kW
Rated engine speed	2850 rpm
No. of cylinders	3
Displacement	71.7 cu. in. 1175 cc
Air cleaner	Dry element
Alternator	12V, 60A
Fuel system	IDI
POWERTRAIN	
Transmission type	2400R: Constant Mesh 2400H: HST
No. of speeds	2400R: F6 x R2 2400H: 2-Range
Max. traveling speed	2400R: 9.9 mph 15.9 km/h 2400H: 12.1 mph 19.4 km/h
Brakes	Wet, Multi disc
Steering	Hydrostatic
Clutch	Dry single plate
CAPACITIES	
Fuel tank	6.0 gal 23 L
Coolant	5.3 qt 5 L
Crankcase	2.9 qt 2.8 L
Transmission/Hydraulics system	3.7 gal 14 L
Front axle	3.5 qt 3.3 L

PTO	
PTO type	Live
PTO rear	540/1000 rpm
HYDRAULIC SYSTEM	
Pump type	Dual gear pump
Implement flow	4.7 gpm 17.6 L/min
Steering flow	3.3 gpm 12.6 L/min
Total flow	7.9 gpm 30.2 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. 1122.7 mm
Wheelbase	59.1 in. 1502 mm
Height to top of ROPS	87.3 in. 2219 mm
Height to top of cabin	-
Min. ground clearance	12.1 in. 307.3 mm
Min. turn radius with brakes	(L) 9.3 ft 2820 mm / (R) 9.2 ft 2790 mm
Min. turn radius without brakes	(L) 9.6 ft 2930 mm / (R) 9.5 ft 2900 mm
Weight with ROPS	1792 lb 813 kg
Weight with cab	-
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

BL100S Front-End Loader

Attachments

Enhance the functionality of your TYM sub-compact tractor with the BL100S front-end loader. With impressive lift capacity and height, this TYM front-end loader can help you lift, move and handle material more effectively.

Lift height	88.3 in. 2243 mm
Lift capacity at pivot point (max. height)	1314 lb 596 kgf
Bucket capacity	5.3 cu. ft 0.15 cu. m

CAPACITIES & REACH	
Lift height	88.3 in. 2243 mm
Max. lift height under level bucket	83.1 in. 2112 mm
Clearance with bucket dumped	68.9 in. 1751 mm
Reach at maximum lift height	15.5 in. 393 mm
Max. dump angle	43°
Reach with bucket on ground	58.3 in. 1481 mm
Max. rollback angle	38°
Digging depth	4.2 in. 106 mm
Lift capacity at pivot point (max. height)	1314 lb 596 kgf
Breakout force at ground level, pivot pins	1960 lb 889 kgf
Bucket rollback force at ground line	1541 lb 699 kgf
Bucket capacity	5.3 cu. ft 0.15 cu. m
Self leveling	NA
Relief valve setting (loader control valve)	2276 psi 160 kg/sq. cm
Compatible bucket sizes	66" Front-end loader bucket



DIMENSIONS & WEIGHTS	
Overall height in carry position	45.7 in. 1160 mm
Depth of Attachment (to the back of the inner shell)	18.2 in. 462 mm
Height of Attachment	19.1 in. 484 mm
Length of Attachment (to pivot pin)	23.1 in. 586 mm
Weight of boom & quick attach mechanism (1)	306 lb 139 kg
Weight of mounting frame (2)	136 lb 62 kg
Weight of bucket (3)	146 lb 66 kg
Loader total weight (1+2+3)	587 lb 266 kg
Lift cylinder	1.8 × 1.2 in. 45 × 30 mm
Bucket cylinder	2.0 × 1.2 in. 50 × 30 mm
Attachment used for specification	52 in. 1320 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

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



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

Upgrades for the Series 2, 2400

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

Accessories



Options

Tire	R4 Industrial Tires	F 23x8.5 - 12	R 12-16.5
Tire	R3 Turf Tires	F 23x8.50 - 12	R 33x12.50-16.5
Tire	R1 Agricultural Tires	F 6 - 12	R 9.5-16



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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