

2400

Sub Compact, Series 1
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



5. PTO lever



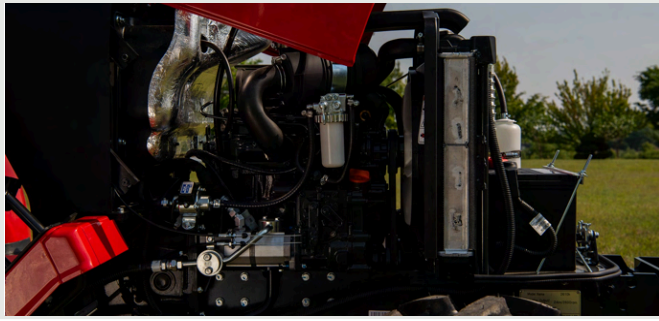
2. Comfortable suspension seat



4. Responsive forward/reverse HST (2400H)



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 |

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 |

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 |

Upgrades for the Series 1, 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.

www.tym.world