

T25

Sub-Compact, Series 1
24.7 hp



Packed with features to help accomplish your goals

Get work done quicker with this small-frame tractor. Highly maneuverable and with maximized lift capabilities, the T25 is designed to be an all-round multi-tasking machine.



1. 2 range hydrostatic transmission (HST)



2. 3rd function for 4-in-1 bucket work (optional)



3. 2 USB ports



4. Bluetooth speaker with IP66 grade waterproofing



5. Wireless smartphone charger

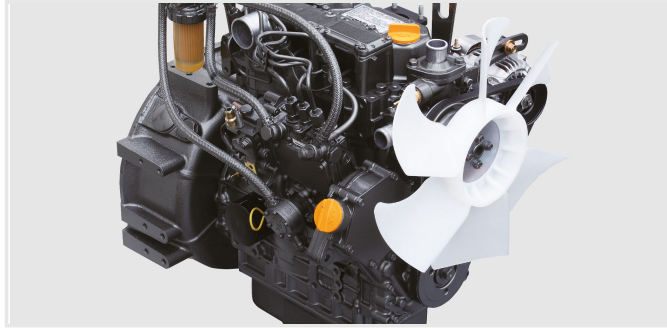


6. Wide loadspace with a well-equipped toolbox



Superior operator amenities for greater productivity

Fully equipped with modern amenities to maximize operator comfort, this tractor is complete with a large cup holder, wireless smartphone charging dock, multiple USB ports to charge personal devices and a Bluetooth speaker. These features are designed to promote productivity, keeping drivers hydrated, connected, and alert during every job.



High torque, water-cooled Yanmar diesel engine

The Yanmar engine offers more torque with fewer revs compared to competitors in its class. Since it is water-cooled, the engine warms up faster and stabilizes temperature more effectively while the tractor is running. The engine is Tier 4 certified as it matches environmental and noise emission standards.



High capacity fuel tank to support time intensive work

The high capacity fuel tank allows drivers to take on jobs for longer periods without stopping for fuel. This is in addition to the engine, which promotes fuel-efficient operation and increases the time before a refuel.



Customizable rear accessories to meet a variety of needs

Attached to the right and left verticals on the foldable ROPS structure, this tractor features a modular system with three slots for lights, work lamps, and speakers. Based on operator preference and working conditions, more speakers and lamps can be attached. This brings operators comfort and security in daylight or at night.



Upgraded detailing to reduce operator effort

Packed with value-added features to enhance ease of operation, including a new fuel cap design to enhance grip and reduce manual effort and a brighter meta panel engineered to enhance operator awareness.



Comfortable and secure seating for confident operation

In addition to a standard retractable seatbelt and cushioning, the seat of this tractor can hold over 400 lb (190 kg) and is equipped with a heavy duty mechanical suspension. While the seat provides comfort, the suspension acts as a buffer on uneven ground, keeping the operator secure in situations where there is a risk of impact on the lower back. The seat can also be manually adjusted for weight, enabling operators to have the most optimal seating position.

Technical specifications

ENGINE	
Engine manufacturer	Yanmar 3TNV80F
Type	Natural Aspiration
Gross engine power	24.7 hp
PTO power	18.3 hp 13.6 kW
Rated engine speed	3000 rpm
No. of cylinders	3
Displacement	77.3 cu. in. 1267 cc
Air cleaner	Single Dry
Alternator	12V, 40A
Fuel system	IDI
POWERTRAIN	
Transmission type	Synchro-Shuttle/HST
No. of speeds	Infinite 2-Range
Max. traveling speed	13.7 mph 22.1 kmph
Brakes	Wet Disc
Steering	Hydrostatic
Clutch	N/A
CAPACITIES	
Fuel tank	6.6 gal 25 L
Coolant	3.8 qt 3.6 L
Crankcase	2.9 qt 2.7 L
Transmission/Hydraulics system	5.8 gal 17 L
Front axle	4.7 qt 4.5 L

PTO	
PTO type	Independent
PTO control	Electric/Hydro
PTO rear	540 rpm
HYDRAULIC SYSTEM	
Pump type	Single Gear Pump
Implement flow	4.18 gpm 15.82 l/min
Steering flow	2.77 gpm 10.49 l/min
Total flow	6.95 gpm 26.31 l/min
Category, 3-point hitch	I
Hitch lift capacity	1534 lb 696 kg
Hitch lift capacity at 24 inches behind link ends	1102 lb 500 kg
Lift control type	Position
No. of standard remote valves	Optional (1)
DIMENSIONS & WEIGHTS	
Overall length with 3-point hitch	107.8 in. 2,740 mm
Overall width	52.8 in. 1342 mm
Wheelbase	61 in. 1550 mm
Height to top of ROPS	89.8 in. 2280 mm
Min. ground clearance	7.71 in. 196 mm
Min. turn radius with brakes	102.4 in. 2602 mm
Min. turn radius without brakes	109.5 in. 2782 mm
Weight with ROPS	1881 lb 853 kg
Weight with cab	2399 lb 1088 kg
STANDARD TIRES	
R3 Turf - Front	Turf Master 23x8.50-12 NHS TL 4PR
R3 Turf - Rear	Multi-Trac CS 33x12.50-16.5 NHS TL 4PR
R4 Industrial - Front	Trac Chief 23x8.50-14 NHS TL 4PR
R4 Industrial - Rear	Trac Chief 14-17.5 NHS TL 6PR

TL25 Front-End Loader

Attachments

Enhance the functionality of your T25 sub-compact tractor with TL25. With its impressive lift capacity and height, the TL25 front-end loader can help you handle heavier loads of materials.



Lift height	87.2 in. / 2215 mm
Lift capacity	1380 lb / 626 kgf
Bucket capacity	6.7 cu. ft / 0.19 cu. m

CAPACITIES & REACH	
Lift height	87.2 in. 2215 mm
Max. lift height under level bucket	81.3 in. 2065 mm
Clearance with bucket dumped	65.3 in. 1658 mm
Reach at maximum lift height	23.7 in. 601 mm
Max. dump angle	50°
Reach with bucket on ground	57.7 in. 1465 mm
Max. rollback angle	30°
Digging depth	4.0 in. 102 mm
Lift capacity	1380 lb 626 kgf
Breakout force at ground level, pivot points	2059 lb 934 kgf
Bucket rollback force at ground line	1596 lb 724 kgf
Bucket capacity	6.7 cu. ft 0.19 cu. m
Self leveling	NA
Relief valve setting (Loader control valve)	2276 psi 160 kg/sq. cm

DIMENSIONS & WEIGHTS	
Overall height in carry position	46.5 in. 1180 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)	24.6 in. 626 mm
Weight of boom & quick attach mechanism (1)	363.8 lb 165 kg
Weight of mounting frame (2)	138.9 lb 63 kg
Weight of bucket (3)	176.4 lb 80 kg
Loader total weight (1+2+3)	680 lb 308 kg
Lift cylinder	1.77x1.18 in. 45x30 mm
Bucket cylinder	1.97x1.18 in. 50x30 mm
Attachment used for specification	59 in. 1492 mm
CYCLE TIMES	
Boom raising time	4.1 sec
Boom lowering time	2.3 sec
Bucket rollback time	2.6 sec
Bucket dumping time	4.1 sec

COMPATIBLE BUCKET SIZES

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

60" Front-End Loader bucket

TM60 Mid-Mount Mower

Attachments

Built with 60-inch working width cutting deck and 5.12-inch transport height, the TYM TM60 mid-mount mower attachment is designed to optimize your cutting time and improve cut quality.

Blade velocity	18362 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	Super RED

DIMENSIONS & WEIGHTS	
Length	1.5 in. 38.2 mm
Width	2.92 in. 74.3 mm
Height	0.28 in. 7.2 mm
Deck thickness	0.13 in. 3.3 mm
Weight	272 lb 123.4 kg
Working width	60 in. 1524 mm
Cutting height	≈1-4 in. 25.4-101.6 mm
Transport height	≈5.12 in. 130 mm

PERFORMANCE	
No. of blades	3 EA
Blade velocity	18362 fpm
Blade length	20.8 in. 528.3 mm
Power rating	20-25 hp 14.9-18.6 kW

TB65 Backhoe

Attachments

The TB65 is engineered to handle your scaled-up requirements. This TYM backhoe attachment offers enhanced functionality without compromising balance with an enhanced dig depth and wider swing angle.

Digging depth	80.4 in. / 2042 mm
Loading height	63 in. / 1602 mm
Backhoe reach	117.7 in. / 2989 mm



CAPACITIES & REACH

Backhoe reach	117.7 in. 2989 mm
Swing angle	180°
Bucket rotation	180°
Stabilizer spread (lowered position)	70.5 in. 1792 mm
Stabilizer spread (raised position)	60 in. 1525 mm

PERFORMANCE

Digging depth	80.4 in. 2042 mm
Loading height	63 in. 1602 mm
Max. leveling angle	10°
Angle of departure	15°

DIMENSIONS & WEIGHTS

Transport overhang	45.7 in. 1162 mm
Transport height (max.)	81.1 in. 2060 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

Upgrades for the Series 1, T25

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

Accessories

- Block heater
- Mid-PTO kit
- Auxiliary hydraulic kit
- Front counterweights
- ROPS-mounted bluetooth speaker
- ROPS-mounted light kit
- TB65A Mechanical Thumb
- BHPAD100 Street Pads
- Rear wiper kit
- Mulching kits



Options

Cabin	CAB25		
Tire	R3 Turf Tires	F Turf Master 23x8.50 - 12 NHS TL 4PR	R Multi-Trac CS 33x12.50-16.5 NHS TL 4PR
Tire	R4 Industrial Tires	F Trac Chief 23x8.50 - 14 NHS TL 4PR	R Trac Chief 14-17.5 NHS TL 6PR



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