

2022 Catalog



Series 1
**Product
Range**

INTERNATIONAL

www.tym.world

Series 1 Sub-Compact

T194 / T25 / T255 / T265 / 2500

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T194 Series 1 Sub-Compact



1. Comfortable Suspension Seat
2. Loader Mounted Joystick Lever
3. Parking brake pedal
4. Standard Mid Mounted PTO Shaft
5. Cutting Height Control
6. 4 Wheel Drive

Features



High Torque Yanmar Diesel Engine

Equipped with the acclaimed Yanmar engine to offer more torque, the T194 tractor warms up faster and stabilize temperatures more effectively while the tractor is running.



Foldable ROPS

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



Mid-Mount Linkage for Mowers

For effortless mowing and landscaping tasks, the T194 comes with a mid-mount linkage. The cutting height of the mowers can be adjusted easily from the operator cabin with a dial-type controller.



Implement Controls

While the tractor is in motion, the PTO lever is used to speed up or slow down implement RPM, while the dial can raise and lower implements at the prescribed speed.



Hydrostatic Transmission

Forward and reverse pedals with high responsive hydrostatic controls offers maximum productivity as well as less work effort, especially using the front loader.



4 Wheel Drive

While compact, the T194 is equipped with 4 Wheel drive to make work possible even in the most challenging environment.



T25 Series 1 Sub-Compact



1. Throttle Lever
2. Built in Loader Joystick with 3rd Function Switch
3. Rear LED lamp
4. 2 Port USB
5. Wireless Charger
6. Extra Large Tool Box

Features



High Torque Yanmar Diesel Engine

The Yanmar engine offers more torque with less revs compared to competitors in its class. Equipped with water cooling system, the engine warms up faster and stabilized temperature more effectively while running.



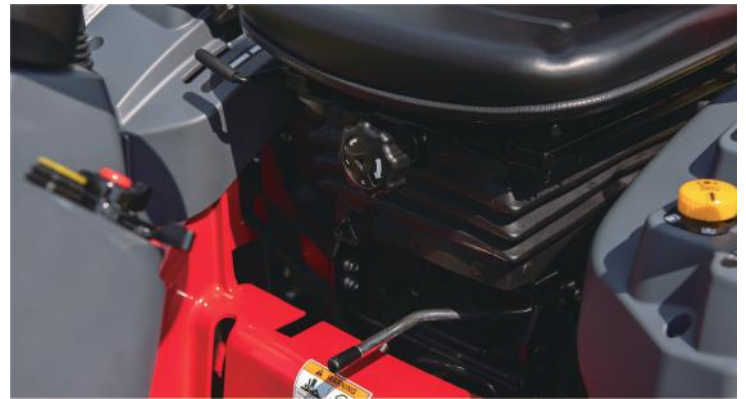
Maximum Convenience

Fully equipped with modern features to maximize operator comfort, the T25 comes complete with a large cup holder, wireless smartphone charging dock, multiple USB ports, as well as your own personal Bluetooth speaker.



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.



Secure Operation Seating

In addition to a standard retractable seatbelt and cushioning, the seat of T25 can hold over 400 lb (190 kg) and is equipped with a heavy duty mechanical suspension.



High Capacity Fuel Tank

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.



3-Point Hitch with Powerful Lift Capacity

Equipped with powerful 3 point rear linkage with the maximum lift capacity of over 700kg, the T25 is powerful as it is versatile. The rear PTO control can be used to adjust the RPM depending on your task, from mowing to more challenging task such as digging.



T255

Series 1
Sub-Compact



1. Rear Remote Valves
(1 Set of Float Detent / 2 Port)
2. Throttle Lever
3. Cruise Control (HST)
4. Mid Mounted PTO Shaft (HST)
5. Retractable Seatbelt
6. Battery Disconnect Switch

Features



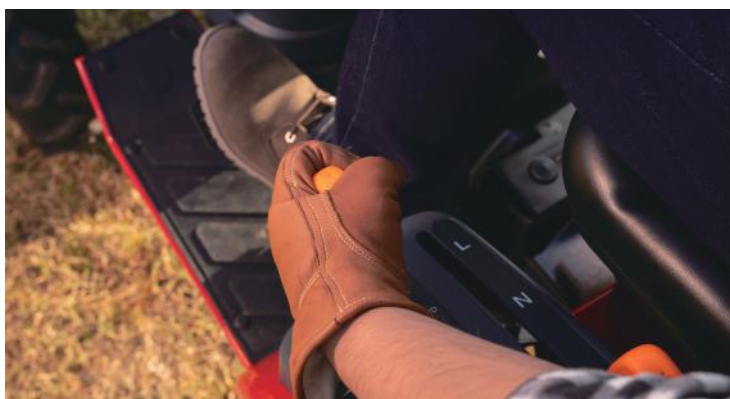
High Torque Yanmar Diesel Engine

The Yanmar engine offers more torque with less revs compared to competitors in its class. Equipped with water cooling system, the engine warms up faster and stabilized temperature more effectively while the tractor is running.



Hydrostatic Transmission

Accompanied by power steering system, the responsive 2-range hydrostatic controls on this tractor ensures a smooth ride. It reduces the need for operator effort, particularly while operating the optional front-end and rear implements.



4 Wheel Drive

While compact, the T255 is equipped with 4 Wheel drive to make work possible even in the most challenging environment.



Foldable ROPS

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



3-Point Hitch with Powerful Lift Capacity

Equipped with powerful 3 point rear linkage with the maximum lift capacity of over 550kg, the T255 is powerful as it is versatile. The rear PTO control can be used to adjust the RPM depending on your task, from mowing to more challenging task such as digging.



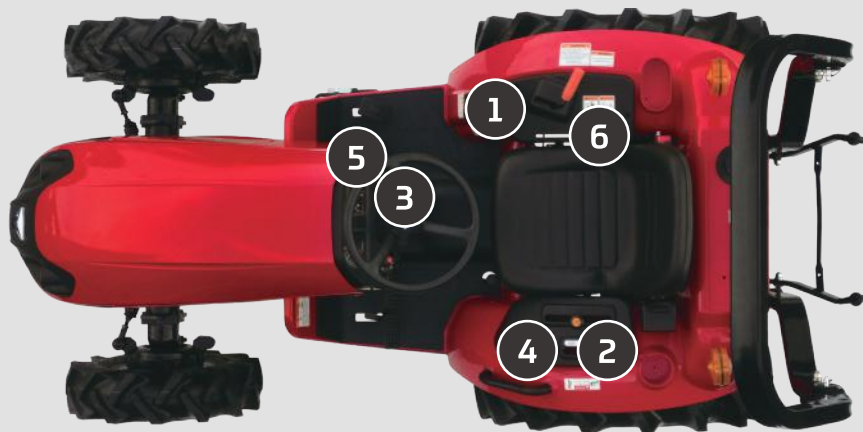
Implement Controls

While the tractor is in motion, the PTO lever is used to speed up or slow down implement RPM, while the dial can rise and lower implements at the prescribed speed.



T265

Series 1
Sub-Compact



1. Loader Mounted Joystick Lever
2. PTO Lever
3. Cruise Control (HST)
4. 4 Wheel Drive
5. On/Off PTO Switch
6. Parking brake lever

Features



Eco-friendly TYM 3 Cylinder Stage V Engine

The T265 is equipped with naturally aspirated 3 Cylinder company designed-and-made TYM engine. While designed to be fuel efficient and eco-friendly, the TYM engine makes no compromise on performance and reliability.



Dual Engine Air Filters

The T265 comes with an extra filter to protect the engine from foreign objects such as dirt particle, drastically extending the engine life.



Hydrostatic Transmission

Forward and reverse pedals with high responsive hydrostatic controls offers maximum productivity as well as less work effort, especially when using the front loader.



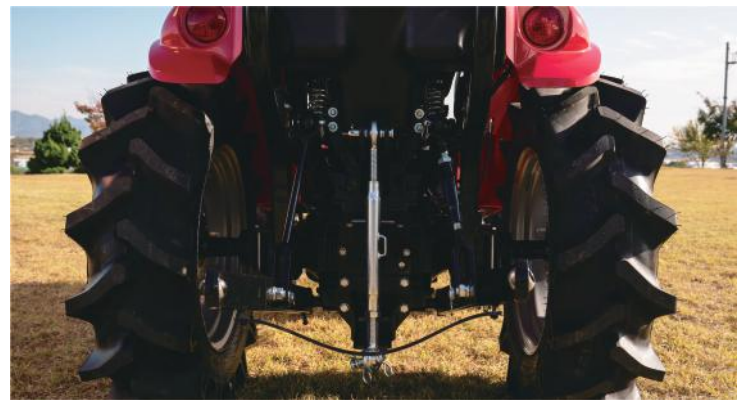
Easy Maintenance

The T265 hood can be opened in one motion, providing easy access to the engine, routine service and maintenance. The side panel can also be removed easily without the need for specialized tools.



High Capacity Fuel Tank

The high capacity fuel tank allows drivers to take on jobs for longer periods without stopping for refueling.



3-Point Hitch with Powerful Lift Capacity

Equipped with powerful 3 point rear linkage with the maximum lift capacity of over 690kg, the T265 is powerful as it is versatile. The rear PTO control can be used to adjust the RPM depending on your task, from mowing to more challenging task such as digging.



2500 Series 1 Sub-Compact



1. New Iconic Hood
2. Comfortable Suspension Seat
3. Ergonomically designed lever & pedal
4. Robust and reliable F6/R2 Transmission on a budget
5. Highly Responsive Forward & Reverse HST
6. 2 Port Rear Hydraulic Control (Optional)

Features



Eco-friendly TYM 3 Cylinder Stage V Engine

The 2500 is equipped with the naturally aspirated company designed-and-made TYM engines. 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 RPM at your preferred setting, regardless of the tractor's load conditions.



Ground clearance

Ground clearance of 300mm makes operation on rocky or uneven terrain much more easier.



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

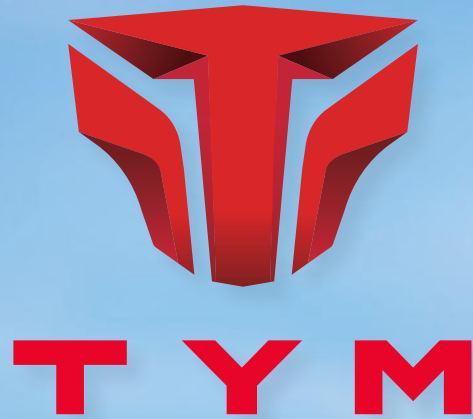
The Rol-Over Protective Structure(ROPS) is designed to be foldable, allowing for easy storage in low-ceiling garages or sheds.

Technical specifications

Engine	T194NH	T25NH	T255NC/T255NH
Manufacturer, Model, Engine HP(kw)-Gross	Yanmar, 3TNV74F, 19(14.2)	Yanmar, 3TNV80F, 24.7(18.4)	Yanmar, 3TNV76-UD, 25.3(18.9)
Rated engine speed	3,000	3,000	3,000
Number of cylinders	3	3	3
Displacement-cu.in. (cc)	60.6(993)	77.3(1,267)	68.1(1,116)
Air cleaner, PTO HP (kw)	Single Dry, 14.6(10.9)	Single Dry, 18.3(13.6)	Single Dry, 19.7(14.5) 18.4(13.5)
Alternator	12V, 40A	12V, 40A	12V, 40A
Fuel System Type	Indirect Fuel Injection	Indirect Fuel Injection	Indirect Fuel Injection
Drivetrain			
Transmission Type	HST	HST	Mechanical HST
Number of speeds	2 Range	2 Range	6F/2R 2 Range
Max traveling speed, mph (km/h)	7.8(12.5)	13.7(22.1)	10.3(16.6) 10.5(16.9)
Brakes,Steering	Wet Disc, Hydrostatic	Wet Disc, Hydrostatic	Wet Disc, Hydrostatic
Clutch	N/A	N/A	Dry Single Plate N/A
Hydraulic system			
Hitch lift capacity, lb. (kg)	1,100(499)	1,534 (696)	1,214(551)
at 24 inches behind link ends, lb(kg)	679(308)	1102 (500)	1,001(499)
Lift control type	Position	Position	Position
No. of standard remote valves (option)	Optional (1)	1	1
PTO			
Mid (RPM)-option, Rear (RPM)	2,500, 540	2,000, 540	2,000, 540
Capacities			
Fuel Tank, U.S. gal. (L)	6.6(25)	6.6 (25)	5.81(22)
Dimensions(with standard tires)			
Overall length, in. (mm) with 3P	94.2(2,394)	107.8 (2,740)	100.5(2,553)
Overall width, in. (mm)	44.5(1,130)	52.8 (1,342)	45.8(1,164)
Wheelbase, in. (mm)	53.1(1,350)	61(1,550)	57.5(1,460)
Height to top of ROPS, in. (mm)	86.6(2,200)	89.8 (2,280)	91.3(2,320)
Min. Ground Clearance, in (mm)	F/A 8.3(210)	7.71 (196)	9.4(240)
Min. Turning Radius, in (mm) with brakes	-	102.4(2,602)	88.58(2,250)
Min. Turning Radius, in (mm) w/o brakes	86.6(2,200)	109.5(2,782)	100(2540)
Total Weight,lb (kg)	1,433(650)	1,881(853)	1638(743)
Standard Tires			
Agricultural Front	BAR F 16x6.50-8	6.0-12	6.0-12
Agricultural Rear	BAR R 24x12.00-12	9.5-20	9.5-16
Turf Front	16x7.50-8	25x8.5-14	-
Turf Rear	24x12.00-12	36x13.5-15	-
Industrial Front	16x7.50-8	23x8.5-12	20x8.0-10
Industrial Rear	24x12.00-12	12-16.5	27x12.5-15

Engine	T265NH	2500/2500h	2500L/2500hL
Manufacturer, Model, Engine HP(kw)-Gross	TYM, A1100N2-ETR5, 24(18)	TYM, A1100N2, 24(18)	TYM, A1100N2, 24(18)
Rated engine speed	2,600	2,600	2,600
Number of cylinders	3	3	3
Displacement-cu.in. (cc)	71.7(1,175)	71.7(1,175)	71.7(1,175)
Air cleaner, PTO HP (kw)	Dual Dry, 18.3 (13.6)	Single Dry, 21(15.7) 18.3 (13.6)	Single Dry, 21(15.7) 18.3(13.6)
Alternator	12V, 50A	12V, 60A	12V, 60A
Fuel System Type	Indirect Fuel Injection	Indirect Fuel Injection	Indirect Fuel Injection
Drivetrain			
Transmission Type	HST	Mechanical HST	Mechanical HST
Number of speeds	2 Range	6F/2R 2 Range	6F/2R 2 Range
Max traveling speed, mph (km/h)	12.9(20.8)	9.9(16) 12.1(19.4)	17.4(23.7) 17.0(27.5)
Brakes, Steering	Wet Disc, Hydrostatic	Wet Disc, Hydrostatic	Wet Disc, Hydrostatic
Clutch	N/A	Dry Single Plate	Dry Single Plate
Hydraulic system			
Hitch lift capacity, lb. (kg)	1,534(696)	1,499 (680)	1,499 (680)
at 24 inches behind link ends, lb(kg)	1,102 (500)	974 (442)	974 (442)
Lift control type	Position	Position	Position
No. of standard remote valves (option)	1	2	2
PTO			
Mid (RPM)-option, Rear (RPM)	2,000, 540	2,500 , 540/960	2,500, 540/960
Capacities			
Fuel Tank, U.S. gal. (L)	6.6 (25)	6.0 (23)	6.0(23)
Dimensions(with standard tires)			
Overall length, in. (mm) with 3P	107.8(2,740)	120.3(3,055)	122.9 (3,124)
Overall width, in. (mm)	52.8(1,342)	44.2(1,124)	53.8 (1,369)
Wheelbase, in. (mm)	58.3(1,480)	59.1(1,502)	65.7(1,670)
Height to top of ROPS, in. (mm)	89.8(2,280)	87.3(2,219)	91.3 (2,321)
Min. Ground Clearance, in (mm)	7.71(196)	12.1(307)	15.2 (382)
Min. Turning Radius, in (mm) with brakes	98.5(2,502)	-	-
Min. Turning Radius, in (mm) w/o brakes	105.5(2,682)	115.4(2930)	115.4(2,930)
Total Weight,lb (kg)	1,881(853)	1,792(813) 1,829(830)	2,034(923) 2,107(956)
Standard Tires			
Agricultural Front	6.0-12	6.0-12	7-16
Agricultural Rear	9.5-20	9.5-16	11.2-20
Turf Front	25x8.5-14	23x8.5-12	23x8.5-12
Turf Rear	36x13.5-15	33x12.5-16.5	33x12.5-16.5
Industrial Front	23x8.5-12	23x8.5-12	23x8.5-12
Industrial Rear	12-16.5	12-16.5	12-16.5

TYM Tractors + Branson Tractors
are now



Together as one

TYM CORPORATION

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