

2024 Catalog

Series 1

Sub Compact Tractors

21.5 - 24.7 hp



For distribution and sales in North American territories

Series 1 Sub Compact Tractors

The Series 1 tractors are designed and engineered to prove that one machine can cover all your needs. These sub-compact

tractors make your job easier while eliminating the need for multiple machines and tools to overcome challenges.



T224

Engine power 21.5 hp Lift capacity 499 kg



T254

Engine power 23.9 hp Lift capacity 551 kg



2610

Engine power 24 hp Lift capacity 680 kg



2400

Engine power 24 hp Lift capacity 680 kg



T264

Engine power 24 hp Lift capacity 696 kg



T25

Engine power 24.7 hp Lift capacity 703.6 kg

Designed to be as diverse as you and your property

The Series 1 tractors offer capabilities beyond a riding mower, without compromising on ease of operation and maneuverability. Multi-functional capabilities and a compact frame come together for a definitive upgrade from traditional machinery and maintenance tools.

Use a Series 1 tractor to maintain a healthy lawn, grow a home garden, clear the yard, or build a lively homestead. Linkage points for a front-end loader, mid-mount, and rear hitch enable you to attach a variety of attachments to complete everyday tasks.

Most popular applications



Landscaping



Arable Farming



Cleaning



Livestock & Poultry



All the right features to get the job done



Ergonomic features for enhanced productivity

A wide operator cabin with a flat floor offers good visibility and ample leg room, promoting comfortable operation. All controls are within arm's reach, including a dial to control the cutting height of the mid-mount attachment. The accelerator, brake pedal, differential lock, and parking brake are easily accessible on the floor of the cabin, located precisely where you expect them to be. These features make this tractor easy to operate, even for novice drivers.



Easy-to-open hood for convenient maintenance

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



High torque, water-cooled Yanmar diesel engine

The Japanese made Yanmar engine offers more torque with less revs compared to competitors in its class. Since it is water cooled, the engine warms up faster and stabilized temperature more effectively while the tractor is running. The engine is also Tier 4 certified, including for noise emission standards.



Mid-mount linkage for mowing attachments

The mid-mount linkage on the tractor allows easy installation for a mower up to 54 inches wide. Cutting height can be adjusted easily during operation using the dial on the operator console to tackle overgrowth more efficiently.



Accessible fuel tank for simpler refueling

Located on the right side of the driver's seat, the fuel tank of this tractor is easy to open with an ergonomically designed twist-off cap. The tank can be topped up with fuel, even when implements are connected to the tractor.



Foldable ROPS for low-ceiling structures

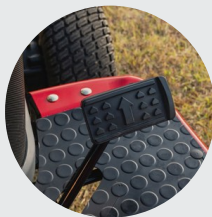
The Roll Over Protective Structure (ROPS) of the tractor is designed to be folded, allowing for easy storage in garages, sheds, and other low-ceiling structures.

T224

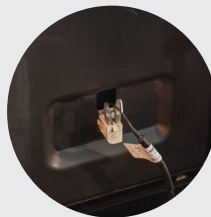
A sub-compact tractor designed for full-sized tasks



1. PTO lever for mid and rear rpm



2. 2-range hydrostatic transmission (HST)



3. Safety seat sensor

Key specifications:

Engine power
21.5 hp | 16 kW

Engine manufacturer
Yanmar 3TNV74F

Lift capacity
1100 lb | 499 kg

PTO power
15.1 hp | 11.3 kW



4. Throttle lever



5. PTO on/off switch



6. Dial adjustment for mower height

T254

A sub-compact tractor engineered for productivity inside and out



1. Linkage for optional loader



2. 2-range HST



3. Foldable ROPS or all-weather cabin

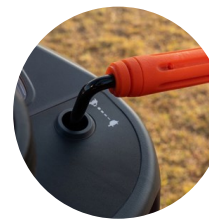
Key specifications:

Engine power
23.9 hp | 17.8 kW

Engine manufacturer
Yanmar 3TNV80F

Lift capacity
1214 lb | 551 kg

PTO power
18.8 hp | 14.0 kW



4. Throttle lever



5. Ergonomic seating



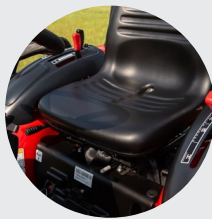
6. Large-volume fuel tank

2610

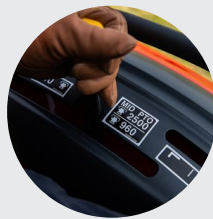
A sub-compact tractor built for everyday efficiency and versatility



1. New iconic hood



2. Comfortable suspension seat



3. Ergonomic lever



4. Responsive forward & reverse HST



5. PTO lever



6. 2 port rear hydraulic control (optional)

Key specifications:

Engine power
24 hp | 17.9 kW

Engine manufacturer
TYM T1100N2

Lift capacity
1499 lb | 680 kg

PTO power
18 hp | 13.5 kW

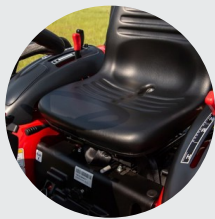


2400

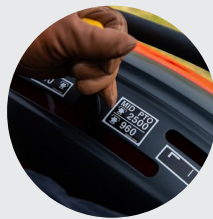
A sub-compact tractor for everyone, suitable for projects of every size



1. New iconic hood



2. Comfortable suspension seat



3. Ergonomic lever



4. Responsive forward/reverse HST (2400H)



5. PTO lever



6. 2 port rear hydraulic control (optional)

Key specifications:

Engine power
24 hp | 17.9 kW

Engine manufacturer
TYM T1100N2

Lift capacity
1499 lb | 680 kg

PTO power
21 hp | 15.7 kW

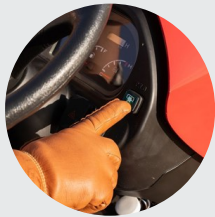


T264

A versatile sub-compact tractor designed for maneuverability



1. Optional loader with high lift capacity



2. PTO on/off switch



3. Dual filter air cleaner

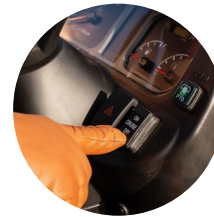
Key specifications:

Engine power
24 hp | 18 kW

Engine manufacturer
TYM T1100N2

Lift capacity
1534 lb | 696 kg

PTO power
18.3 hp | 13.6 kW



4. Cruise control



5. Foldable ROPS



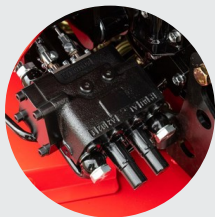
6. Joystick control for front loader

T25

A sub-compact tractor engineered for productivity inside and out



1. 2-range hydrostatic transmission (HST)



2. 3rd function hydraulic valve (optional)



3. 2 USB ports

Key specifications:

Engine power
24.7 hp | 18.4 kW

Engine manufacturer
Yanmar 3TNV80F

Lift capacity
1551.2 lb | 703.6 kg

PTO power
18.3 hp | 13.6 kW



4. Waterproof Bluetooth speaker



5. Wireless smartphone charger



6. Wide loadspace with toolbox

Specification Guide

MODEL	T224	T254	2610	2400
ENGINE				
Engine manufacturer	Yanmar 3TNV74F	Yanmar 3TNV80F	TYM T1100N2	TYM T1100N2
Type	Natural aspiration	Natural aspiration	Natural aspiration	Natural aspiration
Engine power	21.5 hp 16 kW	23.9 hp 17.8 kW	24 hp 17.9 kW	24 hp 17.9 kW
PTO power	15.1 hp 11.3 kW	18.8 hp 14.0 kW	18 hp 13.5 kW	21 hp 15.7 kW
Rated engine speed	3200 rpm	3000 rpm	2850 rpm	2850 rpm
No. of cylinders	3	3	3	3
Displacement	60.6 cu. in. 993 cc	77.3 cu. in. 1267 cc	71.7 cu. in. 1175 cc	71.7 cu. in. 1175 cc
Air cleaner	Single dry	Single dry	Dry element	Dry element
Alternator	12V, 40A	12V, 40A	12V, 60A	12V, 60A
Fuel system	IDI	IDI	IDI	IDI
POWERTRAIN				
Transmission type	HST	HST	HST	2400R: Constant Mesh 2400H: HST
No. of speeds	2 Range	Infinite 2-Range	3-Range	2400R: F6 x R2 2400H: 2-Range
Max. traveling speed	8.4 mph 13.5 kmph	11.0 mph 17.7 kmph	17 mph 27.5 km/h	2400R: 9.9 mph 15.9 km/h 2400H: 12.1 mph 19.4 km/h
Brakes	Wet disc	Wet disc	Wet, Multi disc	Wet, Multi disc
Steering	Hydrostatic	Hydrostatic	Hydrostatic	Hydrostatic
Clutch	N/A	N/A	Dry single plate	Dry single plate
HYDRAULIC SYSTEM				
Pump type	Single gear pump	Single gear pump	Dual gear pump	Dual gear pump
Implement flow	4.6 gpm 17.4 L/min	4.2 gpm 15.8 L/min	4.65 gpm 17.6 L/min	4.7 gpm 17.6 L/min
Steering flow	2.1 gpm 8 L/min	2.8 gpm 10.5 L/min	3.3 gpm 12.6 L/min	3.3 gpm 12.6 L/min
Total flow	6.7 gpm 25.4 L/min	6.9 gpm 26.3 L/min	7.9 gpm 30.2 L/min	7.9 gpm 30.2 L/min
Category, 3-point hitch	I (N)	I (N)	I	I
Hitch lift capacity	1100 lb 499 kg	1214 lb 551 kg	1499 lb 680 kg	1499 lb 680 kg
Hitch lift capacity at 24 inches behind link ends	679 lb 308 kg	1101 lb 499 kg	974 lb 442 kg	974 lb 442 kg
Lift control type	Position	Position	Position	Position
No. of standard remote valves	Optional (1)	Optional (1)	Optional (2)	Optional (2)
PTO				
PTO type	Independent	Independent	Live	Live
PTO control	Electric/Hydro	Electric/Hydro		
PTO rear	540 rpm	540 rpm	540/1000 rpm	540/1000 rpm
CAPACITIES				
Fuel tank	6.6 gal 25 L	5.8 gal 22 L	6.0 gal 23 L	6.0 gal 23 L
Coolant	3.7 qt 3.5 L	3.8 qt 3.6 L	5.3 qt 5 L	5.3 qt 5 L
Crankcase	1.9 qt 1.8 L	2.9 qt 2.7 L	2.9 qt 2.8 L	2.9 qt 2.8 L
Transmission/Hydraulics system	3.6 gal 13.6 L	3.7 gal 14 L	3.7 gal 14 L	3.7 gal 14 L
Front axle	2.6 qt 2.5 L	3.7 qt 3.5 L	3.5 qt 3.3 L	3.5 qt 3.3 L
DIMENSIONS & WEIGHTS				
Overall length with 3-point hitch	94.2 in. 2394 mm	100.5 in. 2553 mm	122.9 in. 3122 mm	120.3 in. 3055 mm
Overall width	44.5 in. 1130 mm	45.8 in. 1164 mm	53.8 in. 1369 mm	44.2 in. 1122.7 mm
Wheelbase	53.1 in. 1350 mm	57.5 in. 1460 mm	65.7 in. 1670 mm	59.1 in. 1502 mm
Height to top of ROPS	86.6 in. 2200 mm	91.3 in. 2320 mm	91.5 in. 2328 mm	87.3 in. 2219 mm
Height to top of cabin	-	-	-	-
Min. ground clearance	8.3 in. 210 mm	9.4 in. 240 mm	15.1 in. 382 mm	12.1 in. 307.3 mm
Min. turn radius with brakes	-	88.58 in. 2250 mm	(L) 9.3 ft 2820 mm / (R) 9.2 ft 2790 mm	(L) 9.3 ft 2820 mm / (R) 9.2 ft 2790 mm
Min. turn radius without brakes	86.6 in. 2200 mm	100 in. 2540 mm	(L) 9.6 ft 2930 mm / (R) 9.5 ft 2900 mm	(L) 9.6 ft 2930 mm / (R) 9.5 ft 2900 mm
Weight with ROPS	1472 lb 668 kg	1638 lb 743 kg	2106 lb 956 kg	1792 lb 813 kg
Weight with cab	-	-	-	-
STANDARD TIRES				
R1 Agricultural - Front	BAR F 16x6.50-8	6.0-12	7-16	6-12
R1 Agricultural - Rear	BAR R 24x12.00-12	9.5-16	11.2-20	9.5-16
R3 Turf - Front	Turf Master 16x7.50-8 NHS TL 4PR	Turf Master 20x8.00-10 NHS TL 4PR	23x8.50-12	23x8.50-12

MODEL	T224	T254	2610	2400
R3 Turf - Rear	Turf Master 24x12.00-12 NHS TL 4PR	Multi-Trac CS 29x12.50-15 NHS TL 4PR	33x12.50-16.5	33x12.50-16.5
R4 Industrial - Front	WT300 18x8.5-10 NHS TL 4PR	Trac Chief 20x8.00-10 NHS TL 4PR	23x8.50-12	23x8.50-12
R4 Industrial - Rear	WT300 26x12.00-12 NHS TL 4PR	Trac Chief 27x12.5-15 NHS TL 4PR	12-16.5	12-16.5

Specification Guide

MODEL	T264	T25
ENGINE		
Engine manufacturer	TYM T1100N2	Yanmar 3TNV80F
Type	Natural aspiration	Natural aspiration
Engine power	24 hp 18 kW	24.7 hp 18.4 kW
PTO power	18.3 hp 13.6 kW	18.3 hp 13.6 kW
Rated engine speed	2800 rpm	3000 rpm
No. of cylinders	3	3
Displacement	71.7 cu. in. 1175 cc	77.3 cu. in. 1267 cc
Air cleaner	Single dry	Single dry
Alternator	12V, 50A	12V, 40A
Fuel system	IDI	IDI
POWERTRAIN		
Transmission type	HST	HST
No. of speeds	Infinite 2-Range	Infinite 2-Range
Max. traveling speed	12.9 mph 20.8 km/h	13.7 mph 22 km/h
Brakes	Wet disc	Wet disc
Steering	Hydrostatic	Hydrostatic
Clutch	Dry single plate	N/A
HYDRAULIC SYSTEM		
Pump type	Dual gear pump	Single gear pump
Implement flow	4.4 gpm 16.6 L/min	4.2 gpm 15.8 L/min
Steering flow	2.7 gpm 10.4 L/min	2.8 gpm 10.5 L/min
Total flow	7.1 gpm 26.9 L/min	6.9 gpm 26.3 L/min
Category, 3-point hitch	I	I
Hitch lift capacity	1534 lb 696 kg	1551.2 lb 703.6 kg
Hitch lift capacity at 24 inches behind link ends	1102 lb 500 kg	1229.7 lb 557.8 kg
Lift control type	Position	Position
No. of standard remote valves	Optional (1)	1
PTO		
PTO type	Independent	Independent
PTO control	Electric/Hydro	Electric/Hydro
PTO rear	540 rpm	540 rpm
CAPACITIES		
Fuel tank	6.6 gal 25 L	6.6 gal 25 L
Coolant	5.9 qt 5.5 L	3.8 qt 3.6 L
Crankcase	4.5 qt 4.3 L	2.9 qt 2.7 L
Transmission/Hydraulics system	4.7 gal 17.8 L	4.5 gal 17 L
Front axle	4.7 qt 4.4 L	4.7 qt 4.5 L
DIMENSIONS & WEIGHTS		
Overall length with 3-point hitch	107.8 in. 2740 mm	102.8 in. 2610 mm
Overall width	52.8 in. 1342 mm	50 in. 1270 mm
Wheelbase	58.3 in. 1480 mm	61 in. 1550 mm
Height to top of ROPS	89.8 in. 2280 mm	91.3 in. 2320 mm
Height to top of cabin	-	-
Min. ground clearance	7.7 in. 196 mm	10.2 in. 260 mm
Min. turn radius with brakes	98.5 in. 2502 mm	94.1 in. 2390 mm
Min. turn radius without brakes	105.5 in. 2682 mm	111.8 in. 2840 mm
Weight with ROPS	1881 lb 853 kg	2046 lb 928 kg
Weight with cab	-	-
STANDARD TIRES		
R1 Agricultural - Front		6-12 4PR
R1 Agricultural - Rear		9.5-20 6PR
R3 Turf - Front	Turf Master 23x8.50-12 NHS TL 4PR	Turf Master 23x8.50-12 NHS TL 4PR
R3 Turf - Rear	Multi-Trac CS 33x12.50-16.5 NHS TL 4PR	Multi-Trac CS 33x12.50-16.5 NHS TL 4PR
R4 Industrial - Front	Trac Chief 23x8.50-12 NHS TL 4PR	Trac Chief 23x8.50-14 NHS TL 4PR
R4 Industrial - Rear	Trac Chief 12-16.5 NHS TL 6PR	36X12.5-15



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