

T255

Sub-Compact, Series 2
23.9 hp



Packed with features to help accomplish your goals

This tractor is proof that good things can come in small packages. The T255 enables brings you greater power without compromising on maneuverability, backed by a powerful engine and ergonomic operator controls.



1. Linkage for optional loader



2. 2-range HST



3. Foldable ROPS or all-weather cabin



4. Throttle lever



5. One-touch open hood



6. Large-volume fuel tank



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 arms' reach, including a dial to control the cutting height of the mid-mount implement. 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.



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.



2-range hydrostatic transmission for smooth operation

Accompanied by the power steering, 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.



3-point hitch with powerful lift capacity

The 3-point linkage on the rear has an impressive lift capacity that reaches the end ball joint. The rear PTO control can be used to adjust rpm based on the task, increasing it for more intensive ground engagement like slashing or digging.



Mid-mount linkage for mowing implements

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, so patches of overgrowth can be tackled more efficiently.



Foldable ROPS for storage in low-ceiling structures

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

Technical specifications

ENGINE

Engine manufacturer	Yanmar 3TNV80F
Type	Natural Aspiration
Gross engine power	23.9 hp
PTO power	18.8 hp 14.0 kW
Rated engine speed	3,000 rpm
No. of cylinders	3
Displacement	77.3 cu. in. 1267 cc
Air cleaner	Single Dry
Alternator	12V, 40A
Fuel system	IDI

HYDRAULIC SYSTEM

Pump type	Single Gear Pump
Implement flow	4.18 gpm 15.82 l/min
Steering flow	2.77 gpm 10.48 l/min
Total flow	6.95 gpm 26.3 l/min
Category, 3-point hitch	I (N)
Hitch lift capacity	1214 lb 551 kg
Hitch lift capacity at 24 inches behind link ends	1101 lb 499 kg
Lift control type	Position
No. of standard remote valves	Optional (1)

CAPACITIES

Fuel tank	5.81 U.S. gal. 22 L
Coolant	3.8 qt 3.6 L
Crankcase	2.9 qt 2.7 L
Transmission/Hydraulics system	3.7 U.S. gal 14 L
Front axle	3.7 qt 3.5 L

POWERTRAIN

Transmission type	HST
No. of speeds	Infinite 2 range
Max. traveling speed	11.0 mph 17.7 kmph
Brakes	Wet Disc
Steering	Hydrostatic
Clutch	Dry Single Plate

DIMENSIONS & WEIGHTS

Overall length with 3-point hitch	100.5 in. 2553 mm
Overall width	45.8 in. 1164 mm
Wheelbase	57.5 in. 1460 mm
Height to top of ROPS	91.3 in. 2320 mm
Min. ground clearance	9.4 in. 240 mm
Min. turn radius with brakes	88.58 in. 2250 mm
Min. turn radius without brakes	100 in. 2540 mm
Weight with ROPS	1638 lb 743 kg

STANDARD TIRES

Agricultural - Front	6.0-12
Agricultural - Rear	9.5-16
Industrial - Front	20x8.0-10
Industrial - Rear	27x12.5-15

PTO

PTO type	Transmission PTO w/ORC/Independent
PTO control	Electric/Hydro
PTO rear	540 rpm



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