2025 Catalog

# Series 1

Sub Compact Tractors 24.2 PS



For distribution and sales in the South Korean market only

## Series 1 Sub Compact Tractors

The Series 1 tractors are engineered to prove that one machine can cover all your needs. Eliminate the need for multiple tools and overcome challenges of all sizes with the Series 1 sub-compact tractors.



T25Engine powerLift capacity24.2 ps730.1 kg

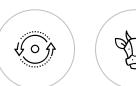
## Designed to be as diverse as you and your property

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.

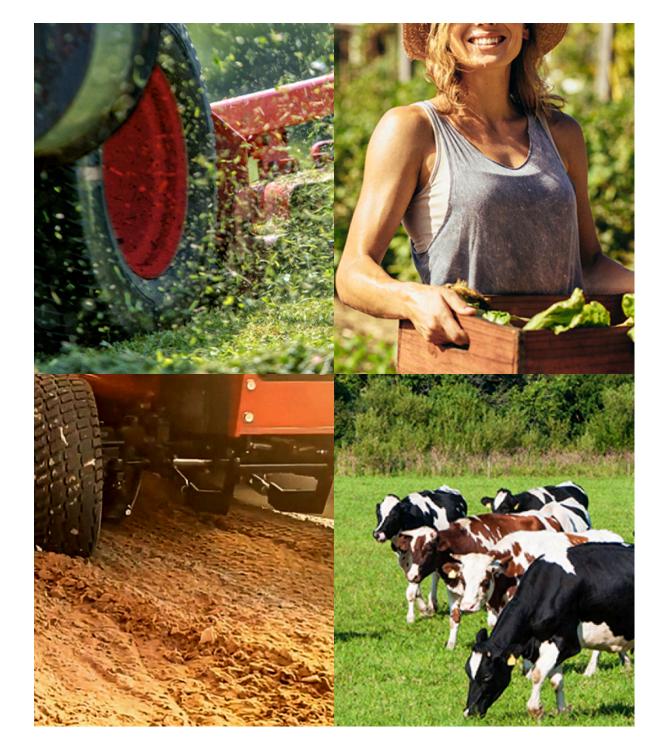
#### Most popular applications





Landscaping

Arable Farming Cleaning Livestock & Poultry



# All the right features to get the job done



#### **Ergonomic features for productivity**

A wide operator cabin with a flat floor offers good visibility and ample leg room, while all controls are within arms' reach. 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.



#### Yanmar diesel engine

The Stage V Yanmar engine delivers high torque and efficient revs compared to competitors in its class to maximize fuel efficiency.



#### 2-range HST (TC25NH)

The 2-speed HST makes it easy to maneuver the tractor forward and backward with the pedals.



#### **Differential lock**

Locking the differential ensures that the wheels rotate at the same speed to facilitate turning and to prevent twisting of the wheel axle.



Hydraulic speed control handle

The handle enables you to adjust the hydraulic descent speed, switching seamlessly between low and high speeds.



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.



## A sub-compact tractor engineered for productivity inside and out



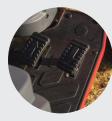
### Key specifications:

Engine power 24.2 PS | 17.8 kW PTO power 19.0 PS | 14.0 kW Engine manufacturer Yanmar 3TNV80F (NXDKTFX) Lift capacity **730.1 kg | 1610 lb** 





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

### **Specification Guide**

MODELT25ENGINEEngine manufacturerTypeVanmar 3TNV80F (NXDKTFX)TypeNatural aspirationEngine power24.2 PS   17.8 kWPTO power19.0 PS   14.0 kWRated engine speed3000 rpmNo. of cylinders3Displacement1267 cc   77.3 cu. in.	
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Air cleaner Single dry	
Alternator 12V, 40A	
Fuel system IDI	
POWERTRAIN	
Transmission type Mechanical / HST	
No. of speeds F2 x R2 (Manual) / 2 range (HST)	
Max. traveling speed 20.94 km/h   13.01 mph	
Brakes Wet disc	
Steering	
HYDRAULIC SYSTEM	
Pump type Single gear pump	
Implement flow 15.82 L/min	
Steering flow 10.49 L/min	
Total flow 26.30 L/min	
Category, 3-point hitch Cat 1	
Hitch lift capacity 730.1 kg   1610 lb	
Hitch lift capacity at 24 inches behind link ends 663.9 kg   1463.6 lb	
Lift control type	
No. of standard remote valves 2	
РТО	
PTO PTO type Independent	_
PTO       PTO type       PTO control   Independent Electric/Hydro	
PTO       PTO type       PTO control       PTO rear	
PTO       PTO type       PTO control   Independent Electric/Hydro	
PTO         PTO type         PTO control         PTO rear         CAPACITIES         Fuel tank	
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PTOPTO typeIndependentPTO controlElectric/HydroPTO rear540 rpmCAPACITIESFuel tank20 L   5.3 galCoolant3.5 L   3.7 gt	
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PTO         PTO type       Independent         PTO control       Electric/Hydro         PTO control       Electric/Hydro         PTO trear       S40 rpm         CAPACITIES       U         Fuel tank       20 L [ 5.3 gal         Coolant       3.5 L ] 3.7 qt         Grankcase       3.0 L ] 3.2 qt         Transmission/Hydraulis system       14 L ] 3.7 gal         Front axle       3.5 L ] 3.7 qt         Overall length with 3.5 point hitch       2395 mm [ 94.3 in.         Overall width       1170 mm [ 45.1 in.         Wheelbase       1460 mm [ 57.5 in.         Height to top of ROPS       2500 mm ] 98.4 in.         Height to top of cabin       -         Min. turn radius with brakes       (L) 2840 mm [ 93.31 in.         Min. turn radius with brakes       (L) 2840 mm [ 94.4 in.         Weight with ROPS       835 kig [ 1840.0 lb (Manual) /         Weight with ROPS       832 kig [ 1840.0 lb (Manual) /         Weight with ROPS       832 kig [ 1840.0 lb (Manual) /         Weight with ROPS       832 kig [ 1840.0 lb (Manual) /         Weight with cob       -         Track width       -         STANDARD TIRES       -         Agricultral - Font <td></td>	
PTO         PTO type       Independent         PTO control       Electric/Hydro         PTO control       Electric/Hydro         PTO trear       540 rpm         CaPACITIES       3.5 L   3.7 qt         Coolant       3.5 L   3.7 qt         Crankcase       3.0 L   3.2 qt         Transmission/Hydraulics system       14 L   3.7 gal         Front axle       3.5 L   3.7 qt         DMENSIONS & WEIGHTS       3.5 L   3.7 qt         Overall length with 3-point hitch       2395 mm   94.3 in.         Overall length with 3-point hitch       2395 mm   94.3 in.         Overall length with b a-point hitch       2395 mm   94.3 in.         Overall length with b a-point hitch       2395 mm   94.3 in.         Overall length with b a-point hitch       2395 mm   94.3 in.         Overall length with b a-point hitch       2395 mm   94.3 in.         Overall length with b a-point hitch       2390 mm   94.0 in.         Whelbase       1460 mm   57.5 in.         Height to top of ROPS       2000 mm   9.4 in.         Height to top of ROPS       2000 mm   9.4 in.         Min. turn radius with brakes       (L) 2390 mm   94.09 in. / (R) 2370 mm   93.31 in.         Min. turn radius with brakes       (L) 2840 mm   111.81 in. / (R) 2820 mm   111.02 in.     <	



## 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.

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