

2021 Catalog

# Series 3

Compact Tractors

37.4 - 48.3 hp



For distribution and sales in North American territories

# The Series 3 compact tractors from TYM

The Series 3 tractors are equipped to take on harder tasks in smaller spaces, designed to be durable and compact, and engineered for consistent efficiency. With a minimized overall height and high maneuverability, these

tractors are ideal to complete jobs in low-ceiling areas. Use a Series 3 tractor to grow thriving crop, complete building projects, clear paths in the winter and accomplish the vision for your property.



## T394

Engine power    Lift capacity  
**37.4 hp**        **1197 kg**



## T474

Engine power    Lift capacity  
**48.3 hp**        **1219.6 kg**

# Engineered for enhanced productivity and easy maneuverability

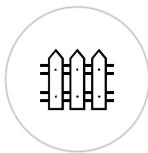
The Series 3 tractors boast a sleek and rugged design, while the interiors are packed with in-cabin controls and features to minimize operator effort. Engineered for productivity inside and out, these tractors feature sturdy cast iron linkages and easy to operate hydrostatic controls as a standard.

Good clearance from the ground and overhead allows drivers to take on uneven terrain easily, whether in a barn, in wooded areas under tree cover, or inside greenhouses. Equipped with high engine efficiency, impressive lift capabilities and the option of a foldable ROPS or heated cab configuration, this tractor has the capabilities to perform light-to-medium duty jobs, all year round.

## Most popular applications



Arable Farming



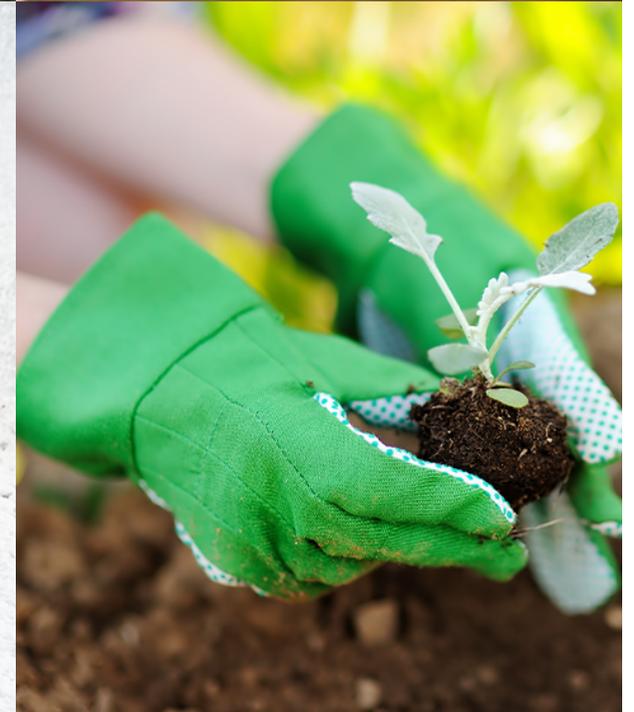
Construction



Snow Clearing



Landscaping



# All the right features to get the job done



## High output diesel engines

Equipped with powerful engines, including Tier-4 certified 4-cylinder options, these tractors boast outputs comparable to utility tractors while maintaining a sub-compact tractor's dimensions.



## External lever to adjust rear implements

In addition to the in-cabin controls, these tractors have an external position lever near the 3-point hitch. This allows operators to adjust the position of an implement as soon as it is connected, without needing to go to the cabin.



## Controls to speed up, slow down, raise or lower implements

Even while the tractor is in motion, a dedicated PTO lever can be used to speed up or slow down implement rpm, while the dial can raise and lower implements at the prescribed speed.



## 3rd function hydraulic valve for enhanced versatility implement capabilities

Allowing for versatile implement handling, this tractor comes ready with a 3rd function installation kit, allowing for versatile 4-in-1 functionality, including lifting, tilting, dumping and grappling.



## 3-point hitch with powerful lift capacity

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



## High capacity fuel tank to support time intensive work

High capacity fuel tanks allow drivers to take on longer jobs without stopping for fuel. Combined with the engine, these tractors promote fuel-efficient operation and lower cycle times.

# T394

Maximized power in a standard frame



## Key specifications:

Engine power  
**37.4 hp**

Engine manufacturer  
**Yanmar 3TNV88-CR**

Lift capacity  
**1197 kg**

PTO power  
**30.2 hp**



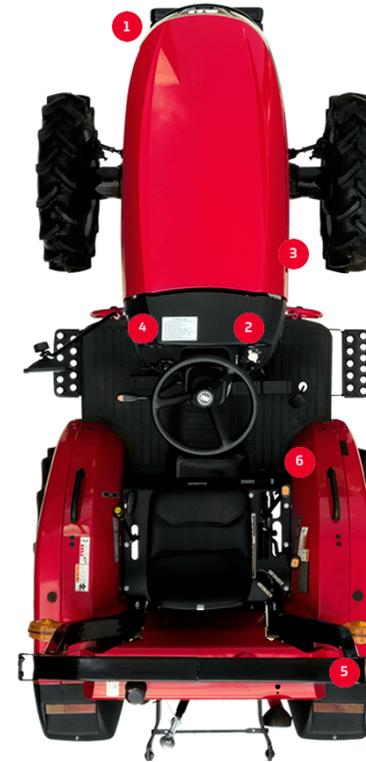
1. Optional loader with high lift capacity



2. PTO on/off switch



3. Dual filter air cleaner



4. Cruise control



5. Foldable ROPS or heated cab



6. Joystick control for front loader

# T474

One of the most popular compacts



## Key specifications:

Engine power  
**48.3 hp**

Engine manufacturer  
**Kukje A2300N2**

Lift capacity  
**1219.6 kg**

PTO power  
**35.9 hp**



1. Auto throttle



2. Auto PTO lever



3. Cruise control



4. Foldable ROPS or all-season cab



5. Single rear implement control



6. Shuttle transmission



# Specification Guide

MODEL	T394	T474
<b>ENGINE</b>		
Engine manufacturer	Yanmar 3TNV88-CR	Kukje A2300N2
Type		Natural Aspiration
Engine power	37.4 hp   27.5 kW	48.3 hp   36 kW
PTO power	30.2 hp   22.5 kW	35.9 hp   26.4 kW
Rated engine speed	3000 rpm	2600 rpm
No. of cylinders	3	4
Displacement	1642 cc   100.2 cu. in.	2286 cc   139.5 cu. in.
Air cleaner	Dual Dry	Single Dry
Alternator	R: 12V, 50A; C: 12V, 70A	12V, 70A
Fuel system	CRDI	IDI
<b>HYDRAULIC SYSTEM</b>		
Pump type	Dual Gear Pump	Dual Gear Pump
Implement flow	23.09 l/min   6.1 gpm	29 l/min   7.66 gpm
Steering flow	16.66 l/min   4.4 gpm	16.09 l/min   4.25 gpm
Total flow	39.75 l/min   10.5 gpm	45.08 l/min   11.91 gpm
Category, 3-point hitch	I	I
Hitch lift capacity	1197 kg	1219.6 kg
Hitch lift capacity at 24 inches behind link ends	707 kg   1558 lb	684.2 kg   1508.4 lb
Lift control type	Position	Position
No. of standard remote valves	Optional (1 or 2)	1
<b>STANDARD TIRES</b>		
R1 Agricultural - Front	Farm Specialist 7-16 NHS TL 6PR	Farm Specialist 7-16 NHS TL 6PR
R1 Agricultural - Rear	Farm Specialist 11.2-24 NHS TL 6PR	Farm Specialist 11.2-24 NHS TL 6PR
R3 Turf - Front	Multi-Trac CS 27x8.50-15 NHS TL 4PR	Multi-Trac CS 27x8.50-15 NHS TL 4PR
R3 Turf - Rear	Multi-Trac CS 41x14.00-20 NHS TL 4PR	Multi-Trac CS 41x14.00-20 NHS TL 4PR
R4 Industrial - Front	Trac Chief 10-16.50 NHS TL 6PR	Trac Chief 10-16.50 NHS TL 6PR
R4 Industrial - Rear	Xtra Grip 43x16.00-20 NHS TL 6PR	Xtra Grip 43x16.00-20 NHS TL 6PR
<b>POWERTRAIN</b>		
Transmission type	Synchro-Shuttle/HST	Mechanical
No. of speeds	F12xR12	F12xR12
Max. traveling speed	24.2 kmph   15.0 mph	24.0 kmph   14.9 mph
Brakes	Wet Disc	Wet Disc
Steering	Hydrostatic	Hydrostatic
Clutch	Dry Single Plate	Dry Single Plate

# Specification Guide

MODEL	T394	T474
<b>DIMENSIONS &amp; WEIGHTS</b>		
Overall length with 3-point hitch	3200 mm   126 in.	3320 mm   131 in.
Overall width	1360 mm   53.5 in.	1385 mm   54.5 in.
Wheelbase	1640 mm   64.5 in.	1770 mm   69.7 in.
Height to top of ROPS	2400 mm   94.5 in.	2400 mm   94.5 in.
Min. ground clearance	325 mm   12.8 in.	325 mm   12.8 in.
Min. turn radius with brakes	2400 mm   94.4 in.	2710 mm   106.7 in.
Min. turn radius without brakes	2950 mm   116 in.	2985 mm   117.5 in.
Weight with ROPS	1370 kg   3020 lb	1492 kg   3289 lb
Weight with cab	1550 kg   3417 lb	1636 kg   3607 lb
<b>CAPACITIES</b>		
Fuel tank	34 L   9.0 gal	34 L   9.0 gal
Coolant	7 L   7.4 qt	6.53 L   6.9 qt
Crankcase	5.7 L   6 qt	6.4 L   6.8 qt
Transmission/Hydraulics system	32.2 L   8.5 gal	32.2 L   8.5 gal
Front axle	8.2 L   8.7 qt	2.05 L   8.6 qt
<b>PTO</b>		
PTO type	Independent	Independent
PTO control	Electric/Hydro	Electric/Hydro
PTO rear	540 rpm	540 rpm



# 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](http://www.tym.world)