

2025 Catalog

# Series 3

Compact Tractors

24 - 58 hp



For distribution and sales in North American territories

# Series 3 Compact Tractors

The Series 3 tractors are equipped to take on bigger tasks in smaller spaces. These tractors deliver resilience and efficiency through streamlined design and high maneuverability.

Perfect for navigating low-ceiling areas with ease, the Series 3 tractors are primed to handle jobs of all sizes.



## T3025C

Engine power Lift capacity  
24 hp 1500 kg



## 3620

Engine power Lift capacity  
35 hp 3306 kg



## T454C

Engine power Lift capacity  
46.6 hp 1503 kg



## T454

Engine power Lift capacity  
46.6 hp 1503 kg



## 4820

Engine power Lift capacity  
48 hp 3306 kg



## 4820C

Engine power Lift capacity  
48 hp 1500 kg



## T494C

Engine power Lift capacity  
48.3 hp 1733 kg



## T494

Engine power Lift capacity  
48.3 hp 1733 kg



# Series 3 Compact Tractors



## T574C

Engine power 55 hp    Lift capacity 1733 kg



## T574

Engine power 55 hp    Lift capacity 1733 kg



## 5520

Engine power 55 hp    Lift capacity 3306 kg



## 5520C

Engine power 55 hp    Lift capacity 1500 kg



## T554C

Engine power 55.9 hp    Lift capacity 1503 kg



## T554

Engine power 55.9 hp    Lift capacity 1503 kg



## 5835

Engine power 58 hp    Lift capacity 2000 kg

# Engineered for enhanced productivity and maneuverability

Engineered for productivity inside and out, the Series 3 tractors are ruggedly built and packed with features to minimize operator effort. These tractors come standard with sturdy cast iron linkages and easy to operate hydrostatic controls.

Good clearance from the ground and overhead makes it easier to work on uneven terrain or within structures. With high engine efficiency, impressive lift capabilities, and the option of a foldable ROPS or heated cabin, the Series 3 tractors are ideal for light-to-medium duty jobs, all year round.

## Most popular applications



Arable Farming



Construction



Snow Clearing

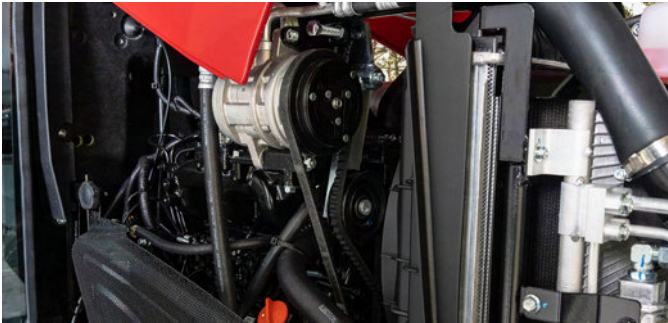


Landscaping





# All the right features to get the job done



### The highly economical TYM engine

The powerful 24-horsepower TYM engine eliminates the need for regeneration, reducing maintenance costs and making servicing easier and more convenient.

**T3025C Lift Capacity vs Competitors**

	TYM T3025C	Kioto CK2620	John Deere 3025E
3pt hitch lift capacity	2,425 lbs	1,631 lbs	1,356 lbs
Loader lift capacity	2,200 lbs	1,969 lbs	1,186 lbs

### The most powerful 3-point hitch lift capacity

With the most powerful 3-point hitch lift capacity in its class, it can easily handle heavy implements and perform effortlessly in any work environment.



### Cruise control

The cruise control feature allows you to set and maintain the engine RPM regardless of the tractor's load conditions.



### Factory-installed joystick

The standard loader joystick helps perform various tasks. By installing a 3rd function kit as needed, it enables even more diverse operations, such as grapple work.



### A cabin designed for a comfortable working environment in any condition

With the widest and most comfortable space in its class, this tractor maximizes operator comfort. It also offers enhanced visibility with standard heating and air conditioning.



### External lever to adjust rear attachments

Along with in-cabin controls, this tractor has an external position lever near the 3-point hitch. Operators can adjust attachment positions immediately after connection without returning to the cabin, enabling quick and convenient attachment switching, which enhances tractor versatility.

# T3025C

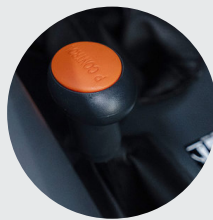
A compact tractor robust enough to take on challenges of all sizes



1. New iconic hood



2. Comfortable suspension seat



3. Ergonomic lever



4. Responsive forward/reverse HST



5. High-capacity fuel tank



6. LED light (Standard)

## Key specifications:

Engine power  
24 hp | 18 kW

Engine manufacturer  
TYM T1700N6

Lift capacity  
3306 lb | 1500 kg

PTO power  
21 hp | 15.7 kW



# 3620

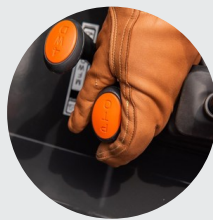
A high-performance compact tractor built to take on challenges of all sizes



1. Hood design



2. Comfortable suspension seat



3. Ergonomic lever



4. Rear work light



5. High-capacity fuel tank



6. Joystick control for front-end loader

## Key specifications:

Engine power  
35 hp | 26.0 kW

Engine manufacturer  
TYM T1700N2

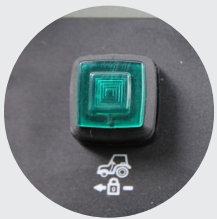
Lift capacity  
1500 lb | 3306 kg

PTO power  
28 hp | 20.8 kW



# T454C

A compact tractor setting new standards in productivity and efficiency



1. PTO cruise control



2. Projection head lamps



3. 2 sets of rear remote valves

## Key specifications:

Engine power  
46.6 hp | 34.3 kW

Engine manufacturer  
Yanmar 4TNV88CR

Lift capacity  
3314 lb | 1503 kg

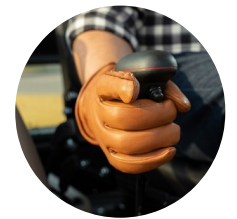
PTO power  
37.3 hp | 27.4 kW



4. Independent rear PTO switch



5. All-season cab

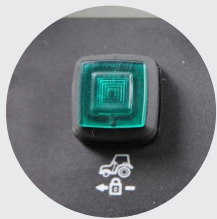


6. Joystick control for front-end loader



# T454

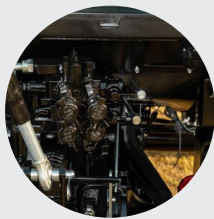
A compact tractor setting new standards in productivity and efficiency



1. PTO cruise control



2. Projection head lamps



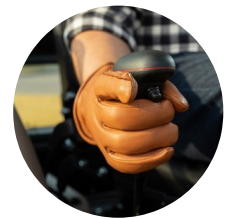
3. 2 sets of rear remote valves



4. Independent rear PTO switch



5. Foldable ROPS



6. Joystick control for front-end loader

## Key specifications:

Engine power  
46.6 hp | 34.3 kW

Engine manufacturer  
Yanmar 4TNV88CR

Lift capacity  
3314 lb | 1503 kg

PTO power  
37.3 hp | 27.4 kW



# 4820

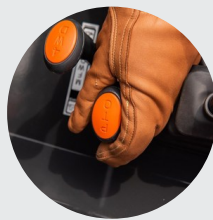
A high-performance compact tractor built to take on challenges of all sizes



1. Hood design



2. Comfortable suspension seat



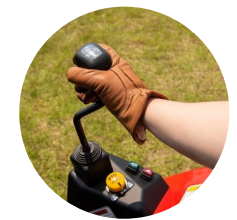
3. Ergonomic lever



4. Rear work light



5. High-capacity fuel tank



6. Joystick control for front-end loader

## Key specifications:

Engine power  
48 hp | 36 kW

Engine manufacturer  
TYM T2300N2

Lift capacity  
1500 lb | 3306 kg

PTO power  
38.4 hp | 28.6 kW





# 4820C

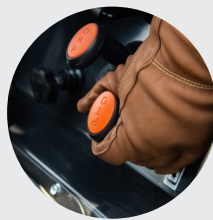
A high-performance compact tractor built to take on challenges of all sizes



1. Hood design



2. Comfortable suspension seat



3. Ergonomic lever

## Key specifications:

Engine power  
48 hp | 36 kW

Engine manufacturer  
TYM T2300N2

Lift capacity  
3306 lb | 1500 kg

PTO power  
38.4 hp | 28.6 kW



4. Responsive forward/reverse HST (4820CH)



5. High-capacity fuel tank



6. Joystick control for front-end loader

# T494C

A powerfully versatile compact tractor that gives you the best of both worlds



1. Cruise control switch



2. Projection headlights



3. 4-port rear hydraulic valve



4. 8F × 8R gear transmission



5. PTO switch



6. Digital instrument panel

## Key specifications:

Engine power  
48.3 hp | 36 kW

Engine manufacturer  
TYM T2300N2

Lift capacity  
3822 lb | 1733 kg

PTO power  
37.2 hp | 27.4 kW



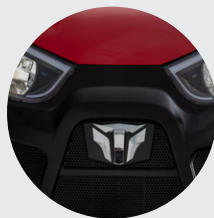


# T494

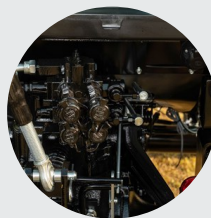
A powerfully versatile compact tractor that gives you the best of both worlds



1. Cruise control switch



2. Projection headlights



3. 4-port rear hydraulic valve

## Key specifications:

Engine power  
48.3 hp | 36 kW

Engine manufacturer  
TYM T2300N2

Lift capacity  
3822 lb | 1733 kg

PTO power  
37.2 hp | 27.4 kW



4. 8F x 8R gear transmission



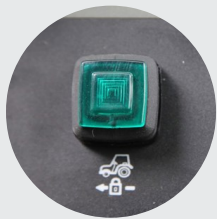
5. PTO switch



6. Digital instrument panel

# T574C

A powerfully versatile compact tractor that gives you the best of both worlds



1. Cruise control switch



2. Projections headlights



3. 4-port rear hydraulic valve



4. 3-range hydrostatic transmission



5. PTO switch



6. Digital instrument panel

## Key specifications:

Engine power  
55 hp | 41 kW

Engine manufacturer  
TYM T2300T2

Lift capacity  
3822 lb | 1733 kg

PTO power  
44.7 hp | 32,9 kW



4. 3-range hydrostatic transmission



5. PTO switch



6. Digital instrument panel

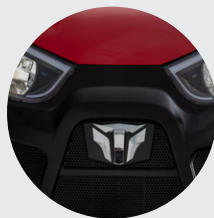


# T574

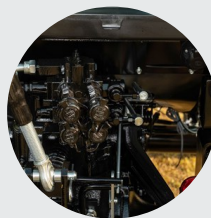
A powerfully versatile compact tractor that gives you the best of both worlds



1. Cruise control switch



2. Projections headlights



3. 4-port rear hydraulic valve

## Key specifications:

Engine power  
55 hp | 41 kW

Engine manufacturer  
TYM T2300T2

Lift capacity  
3822 lb | 1733 kg

PTO power  
44.7 hp | 32.9 kW



4. 3-range hydrostatic transmission



5. PTO switch



6. Digital instrument panel

# 5520

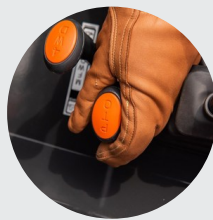
A high-performance compact tractor built to take on challenges of all sizes



1. Hood design



2. Comfortable suspension seat



3. Ergonomic lever



4. Rear work light



5. High-capacity fuel tank



6. Joystick control for front-end loader

## Key specifications:

Engine power  
55 hp | 41 kW

Engine manufacturer  
TYM T2300T3

Lift capacity  
1500 lb | 3306 kg

PTO power  
44 hp | 32.8 kW



# 5520C

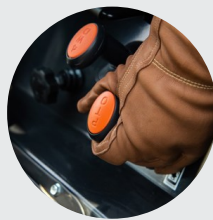
A high-performance compact tractor built to take on challenges of all sizes



1. Hood design



2. Comfortable suspension seat



3. Ergonomic lever



4. Responsive forward/reverse HST (5520CH)



5. High-capacity fuel tank



6. Joystick control for front-end loader

## Key specifications:

Engine power  
55 hp | 41 kW

Engine manufacturer  
TYM T2300T3

Lift capacity  
3306 lb | 1500 kg

PTO power  
44 hp | 32.8 kW





# T554C

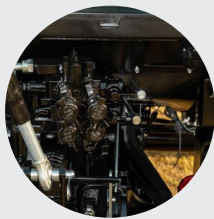
A compact tractor setting new standards in productivity and efficiency



1. PTO cruise control



2. Projection head lamps



3. 2 sets of rear remote valves

## Key specifications:

Engine power  
55.9 hp | 41.1 kW

Engine manufacturer  
Yanmar 4TNV86CT

Lift capacity  
3314 lb | 1503 kg

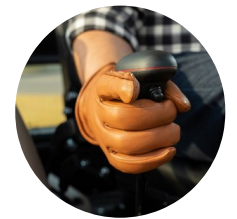
PTO power  
45.6 hp | 33.5 kW



4. Independent rear PTO switch



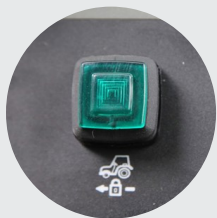
5. All-season cab



6. Joystick control for front-end loader

# T554

A compact tractor setting new standards in productivity and efficiency



1. PTO cruise control



2. Projection head lamps



3. 2 sets of rear remote valves

## Key specifications:

Engine power  
55.9 hp | 41.1 kW

Engine manufacturer  
Yanmar 4TNV86CT

Lift capacity  
3314 lb | 1503 kg

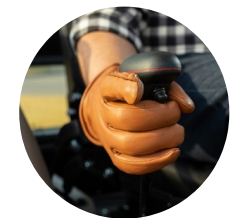
PTO power  
45.6 hp | 33.5 kW



4. Independent rear PTO switch



5. Foldable ROPS or all-season cab



6. Joystick control for front-end loader

# 5835

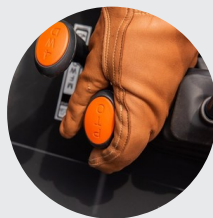
A compact tractor designed for routine tasks, big projects, and everything in between



1. Hood design



2. External hitch switch



3. Ergonomic lever



4. LED work light



5. D clutch



6. Comfortable suspension seat

## Key specifications:

Engine power  
58 hp | 42.5 kW

Engine manufacturer  
TYM T2300T3

Lift capacity  
4409 lb | 2000 kg

PTO power  
48 hp | 35 kW





# Specification Guide

MODEL	T3025C	3620	T454C	T454
<b>ENGINE</b>				
Engine manufacturer	TYM T1700N6	TYM T1700N2	Yanmar 4TNV88CR	Yanmar 4TNV88CR
Type	Natural aspiration	Natural aspiration	Natural aspiration	Natural aspiration
Engine power	24 hp   18 kW	35 hp   26.0 kW	46.6 hp   34.3 kW	46.6 hp   34.3 kW
PTO power	21 hp   15.7 kW	28 hp   20.8 kW	37.3 hp   27.4 kW	37.3 hp   27.4 kW
Rated engine speed	2100 rpm	2500 rpm	2800 rpm	2800 rpm
No. of cylinders	3	3	4	4
Displacement	104.5 cu. in.   1714 cc	104.5 cu. in.   1714 cc	133.6 cu. in.   2189 cc	133.6 cu. in.   2189 cc
Air cleaner	Dry element	Dry element	Dual dry	Dual dry
Alternator	12V, 70A	12V, 50A	12V, 70A	12V, 70A
Fuel system	IDI	IDI	CRDI	CRDI
<b>POWERTRAIN</b>				
Transmission type	HST	3620R: Synchromesh 3620H: HST	Synchro-shuttle	Synchro-shuttle
No. of speeds	3-Range	3620R: F16 x R16 3620H: 4-Range	F16xR16	F16 x R16
Max. traveling speed	14.6 mph   23.6 km/h	3620R: 16 mph   25.7 km/h 3620H: 19.5 mph   31.4 km/h	18.4 mph   29.7 km/h	18.4 mph   29.7 km/h
Brakes	Wet, Multi disc	Wet, Multi disc	Wet disc	Wet disc
Steering	Hydrostatic	Hydrostatic	Hydrostatic	Hydrostatic
Clutch	N/A	Dry single type   No	Dry single plate	Dry single plate
<b>HYDRAULIC SYSTEM</b>				
Pump type	Dual gear pump	Dual gear pump	Dual gear pump	Dual gear pump
Implement flow	7.7 gpm   29.3 L/min	7.7 gpm   29.3 L/min	9.5 gpm   35.7 L/min	9.5 gpm   35.7 L/min
Steering flow	4.2 gpm   15.8 L/min	4.2 gpm   15.8 L/min	4.6 gpm   17.3 L/min	4.6 gpm   17.3 L/min
Total flow	11.9 gpm   45.1 L/min	11.9 gpm   45.1 L/min	14.1 gpm   53 L/min	14.1 gpm   53 L/min
Category, 3-point hitch	I	I	I	I
Hitch lift capacity	3306 lb   1500 kg	1500 lb   3306 kg	3314 lb   1503 kg	3314 lb   1503 kg
Hitch lift capacity at 24 inches behind link ends	2425 lb   1100 kg	2425 lb   1100 kg	2945 lb   1336 kg	2945 lb   1336 kg
Lift control type	Position	Position	Position/Draft	Position/Draft
No. of standard remote valves	Loader: 4 / Rear: 0	Optional (up to 4)	2	2
<b>PTO</b>				
PTO type	Independent	Independent	Independent	Independent
PTO control	Wet/Multi disc	Wet/Multi disc	Electric/Hydro	Electric/Hydro
PTO rear	540 rpm	540/750 rpm	540 rpm	540 rpm
<b>CAPACITIES</b>				
Fuel tank	7.1 gal   27 L	11.8 gal   45 L	17.0 gal   60 L	17.0 gal   60 L
Coolant	5.3 qt   5 L	6 qt   5.7 L	9 qt   8.5 L	9 qt   8.5 L
Crankcase	4.5 qt   4.3 L	4.5 qt   4.3 L	7.1 qt   6.7 L	7.1 qt   6.7 L
Transmission/Hydraulics system	9.8 gal   37 L	3620R: 10.3 gal   39 L 3620H: 11.1 gal   42 L	9.2 gal   34.8 L	9.2 gal   34.8 L
Front axle	6.8 qt   6.4 L	6.8 qt   6.4 L	10.5 qt   9.9 L	10.5 qt   9.9 L
<b>DIMENSIONS &amp; WEIGHTS</b>				
Overall length with 3-point hitch	120.9 in.   3071 mm	127.4 in.   3236 mm	141.3 in.   3590 mm	141.3 in.   3590 mm
Overall width	56.6 in.   1413 mm	64.9 in.   1650 mm	63.8 in.   1620 mm	63.8 in.   1620 mm
Wheelbase	65.7 in.   1670 mm	71.1 in.   1806 mm	76.2 in.   1935 mm	76.2 in.   1935 mm
Height to top of ROPS	-	98.4 in.   1200 mm	-	102.1 in.   2594 mm
Height to top of cabin	89.3 in.   2267 mm	-	99.6 in.   2530 mm	-
Min. ground clearance	13.1 in.   334 mm	15.5 in.   394 mm	13.8 in.   350 mm	13.8 in.   350 mm
Min. turn radius with brakes	(L) 105.51 in.   2680 mm / (R) 104.72 in.   2660 mm	(L) 97.2 in.   2740 mm / (R) 105.1 in.   2670 mm	131.9 in.   3352 mm	131.9 in.   3352 mm
Min. turn radius without brakes	(L) 105.51 in.   2680 mm / (R) 104.72 in.   2660 mm	(L) 128.7 in.   3270 mm / (R) 126.0 in.   3200 mm	150.4 in.   3820 mm	150.4 in.   3820 mm
Weight with ROPS	-	3754 lb   1703 kg	-	3814 lb   1730 kg
Weight with cab	3313 lb   1503 kg	-	4233 lb   1920 kg	-
<b>STANDARD TIRES</b>				

<b>MODEL</b>	<b>T3025C</b>	<b>3620</b>	<b>T454C</b>	<b>T454</b>
R1 Agricultural - Front	7-16, 6PR	9.5-16	Farm Specialist 9.5-16 NHS TL 6PR	Farm Specialist 9.5-16 NHS TL 6PR
R1 Agricultural - Rear	11.2-24, 8PR	12.4-28	Farm Specialist 13.6-26 NHS TL 6PR	Farm Specialist 13.6-26 NHS TL 6PR
R3 Turf - Front	-	1: 27x8.5-15 2: 29x12.5-15	Multi-Trac CS 27x10.50-15 NHS TL 4PR	Multi-Trac CS 27x10.50-15 NHS TL 4PR
R3 Turf - Rear	-	1: 41x14-20 2: 44x18-20	Multi-Trac CS 44x18.00-20 NHS TL 4PR	Multi-Trac CS 44x18.00-20 NHS TL 4PR
Golf Tires - Front	27x8.5-15, 6PR			
Golf Tires - Rear	41x14.00, 4PR			
R4 Industrial - Front	25x8.5-14, 6PR	10x16.5	Trac Chief 12-16.5 NHS TL 6PR	Trac Chief 12-16.5 NHS TL 6PR
R4 Industrial - Rear	380/70-19.5, 6PR	420/70x24	Xtra Grip 17.5-24 NHS TL 6PR	Xtra Grip 17.5-24 NHS TL 6PR

# Specification Guide

MODEL	4820	4820C	T494C	T494
<b>ENGINE</b>				
Engine manufacturer	TYM T2300N2	TYM T2300N2	TYM T2300N2	TYM T2300N2
Type	Natural aspiration	Natural aspiration	Natural aspiration	Natural aspiration
Engine power	48 hp   36 kW	48 hp   36 kW	48.3 hp   36 kW	48.3 hp   36 kW
PTO power	38.4 hp   28.6 kW	38.4 hp   28.6 kW	37.2 hp   27.4 kW	37.2 hp   27.4 kW
Rated engine speed	2600 rpm	2600 rpm	2600 rpm	2600 rpm
No. of cylinders	4	4	4	4
Displacement	139.5 cu. in.   2286 cc	139.5 cu. in.   2286 cc	139.5 cu. in.   2286 cc	139.5 cu. in.   2286 cc
Air cleaner	Dry element	Dry element	Single dry	Single dry
Alternator	12V, 50A	12V, 70A	12V, 70A	12V, 70A
Fuel system	IDI	IDI	IDI	IDI
<b>POWERTRAIN</b>				
Transmission type	4820R: Synchromesh 4820H: HST	4820C: Synchromesh 4820CH: HST	Synchro-shuttle	Synchro-shuttle
No. of speeds	4820R: F16 x R16 4820H: 4-Range	4820C: F16 x R16 4820CH: 4-Range	F8 x R8	F8 x R8
Max. traveling speed	4820R: 16 mph   25.7 km/h 4820H: 19.5 mph   31.4 km/h	4820C: 16 mph   25.7 km/h 4820CH: 19.5 mph   31.4 km/h	18.6 mph   30 km/h	18.6 mph   30 km/h
Brakes	Wet, Multi disc	Wet, Multi disc	Wet disc	Wet disc
Steering	Hydrostatic	Hydrostatic	Hydrostatic	Hydrostatic
Clutch	Dry single type (N/A)	Dry single type (N/A)	Dry single plate	Dry single plate
<b>HYDRAULIC SYSTEM</b>				
Pump type	Dual gear pump	Dual gear pump	Dual gear pump	Dual gear pump
Implement flow	11.4 gpm   43.2 L/min	11.4 gpm   43.2 L/min	7.7 gpm   29 L/min	7.7 gpm   29 L/min
Steering flow	5.2 gpm   19.4 L/min	5.2 gpm   19.4 L/min	4.3 gpm   17.8 L/min	4.3 gpm   17.8 L/min
Total flow	16.5 gpm   62.6 L/min	16.5 gpm   62.6 L/min	11.9 gpm   46.8 L/min	11.9 gpm   46.8 L/min
Category, 3-point hitch	I	I	I	I
Hitch lift capacity	1500 lb   3306 kg	3306 lb   1500 kg	3822 lb   1733 kg	3822 lb   1733 kg
Hitch lift capacity at 24 inches behind link ends	2425 lb   1100 kg	2425 lb   1100 kg	3050.6 lb   1384 kg	3050.6 lb   1384 kg
Lift control type	Position	Position	Position/Draft	Position/Draft
No. of standard remote valves	Optional (up to 4)	4 Port	2	2
<b>PTO</b>				
PTO type	Independent	Independent	Independent	Independent
PTO control	Wet/Multi disc	Wet/Multi disc	Electric/Hydro	Electric/Hydro
PTO rear	540/750 rpm	540/750 rpm	540 rpm	540 rpm
<b>CAPACITIES</b>				
Fuel tank	11.8 gal   45 L	11.8 gal   45 L	17.0 gal   60 L	17.0 gal   60 L
Coolant	6.2 qt   5.9 L	8.3 qt   7.8 L	6.9 qt   6.53 L	6.9 qt   6.5 L
Crankcase	4.8 qt   4.5 L	4.8 qt   4.5 L	6.8 qt   6.4 L	6.8 qt   6.4 L
Transmission/Hydraulics system	4820R: 10.3 gal   39 L 4820H: 11.1 gal   42 L	4820C: 10.3 gal   39 L 4820CH: 11.1 gal   42 L	9.2 gal   34.8 L	9.2 gal   34.8 L
Front axle	6.8 qt   6.4 L	6.8 qt   6.4 L	10.5 qt   9.9 L	10.5 qt   9.9 L
<b>DIMENSIONS &amp; WEIGHTS</b>				
Overall length with 3-point hitch	127.4 in.   3236 mm	127.4 in.   3236 mm	141.3 in.   3590 mm	141.3 in.   3590 mm
Overall width	64.9 in.   1650 mm	64.9 in.   1650 mm	63.8 in.   1620 mm	63.8 in.   1620 mm
Wheelbase	71.1 in.   1806 mm	71.1 in.   1806 mm	76.2 in.   1935 mm	76.2 in.   1935 mm
Height to top of ROPS	98.4 in.   1200 mm	-	-	102.1 in.   2594 mm
Height to top of cabin	-	97 in. 2463 mm	98 in.   2490 mm	-
Min. ground clearance	15.5 in.   394 mm	15.5 in.   394 mm	13.8 in.   350 mm	13.8 in.   350 mm
Min. turn radius with brakes	(L) 97.2 in.   2740 mm / (R) 105.1 in.   2670 mm	(L) 97.2 in.   2740 mm / (R) 105.1 in.   2670 mm	121.2 in.   3080 mm	121.2 in.   3080 mm
Min. turn radius without brakes	(L) 128.7 in.   3270 mm / (R) 126.0 in.   3200 mm	(L) 128.7 in.   3270 mm / (R) 126.0 in.   3200 mm	131.5 in.   3340 mm	131.5 in.   3340 mm
Weight with ROPS	3831 lb   1737.7 kg	-	-	3871 lb   1756 kg
Weight with cab	-	4349 lb   1973 kg	4198 lb   1904 kg	-
<b>STANDARD TIRES</b>				



<b>MODEL</b>	<b>4820</b>	<b>4820C</b>	<b>T494C</b>	<b>T494</b>
R1 Agricultural - Front	9.5-16	9.5-16	Farm Specialist 9.5-16 NHS TL 6PR	Farm Specialist 9.5-16 NHS TL 6PR
R1 Agricultural - Rear	13.6-26	13.6-26	Farm Specialist 13.6-26 NHS TL 6PR	Farm Specialist 13.6-26 NHS TL 6PR
R3 Turf - Front	1: 27x8.5-15 2: 29x12.5-15	1: 27x8.5-15 2: 29x12.5-15	Multi-Trac CS 27x10.50-15 NHS TL 4PR	Multi-Trac CS 27x10.50-15 NHS TL 4PR
R3 Turf - Rear	1: 41x14-20 2: 44x18-20	1: 41x14-20 2: 44x18-20	Multi-Trac CS 44x18.00-20 NHS TL 4PR	Multi-Trac CS 44x18.00-20 NHS TL 4PR
Golf Tires - Front				
Golf Tires - Rear				
R4 Industrial - Front	12-16.5	12-16.5	Trac Chief 12-16.5 NHS TL 6PR	Trac Chief 12-16.5 NHS TL 6PR
R4 Industrial - Rear	17.5Lx24	17.5Lx24	Xtra Grip 17.5L-24 NHS TL 6PR	Xtra Grip 17.5L-24 NHS TL 6PR

# Specification Guide

MODEL	T574C	T574	5520	5520C
<b>ENGINE</b>				
Engine manufacturer	TYM T2300T2	TYM T2300T2	TYM T2300T3	TYM T2300T3
Type	Turbo Charger	Turbo Charger	Turbo Charger	Turbo Charger
Engine power	55 hp   41 kW	55 hp   41 kW	55 hp   41 kW	55 hp   41 kW
PTO power	44.7 hp   32.9 kW	44.7 hp   32.9 kW	44 hp   32.8 kW	44 hp   32.8 kW
Rated engine speed	2600 rpm	2600 rpm	2600 rpm	2600 rpm
No. of cylinders	4	4	4	4
Displacement	139.5 cu. in.   2286 cc	139.5 cu. in.   2286 cc	139.5 cu. in.   2286 cc	139.5 cu. in.   2286 cc
Air cleaner	Single dry	Single dry	Dry element	Dry element
Alternator	12V, 70A	12V, 70A	12V, 50A	12V, 70A
Fuel system	IDI	IDI	IDI	IDI
<b>POWERTRAIN</b>				
Transmission type	Synchro-shuttle	Synchro-shuttle	5520R: Synchromesh 5520H: HST	5520C: Synchromesh 5520CH: HST
No. of speeds	F8 x R8	F8 x R8	5520R: F16 x R16 5520H: 4-Range	5520C: F16 x R16 5520CH: 4-Range
Max. traveling speed	18.6 mph   30.0 km/h	18.6 mph   30.0 km/h	5520R: 16 mph   25.7 km/h 5520H: 19.5 mph   31.3 km/h	5520C: 16 mph   25.7 km/h 5520CH: 19.5 mph   31.3 km/h
Brakes	Wet disc	Wet disc	Wet, Multi disc	Wet, Multi disc
Steering	Hydrostatic	Hydrostatic	Hydrostatic	Hydrostatic
Clutch	Dry single plate	Dry single plate	Dry single type (N/A)	Dry single type (N/A)
<b>HYDRAULIC SYSTEM</b>				
Pump type	Dual gear pump	Dual gear pump	Dual gear pump	Dual gear pump
Implement flow	7.7 gpm   29 L/min	7.7 gpm   29 L/min	11.4 gpm   43.2 L/min	11.4 gpm   43.2 L/min
Steering flow	4.3 gpm   17.8 L/min	4.3 gpm   17.8 L/min	5.2 gpm   19.4 L/min	5.2 gpm   19.4 L/min
Total flow	11.9 gpm   46.8 L/min	11.9 gpm   46.8 L/min	16.5 gpm   62.6 L/min	16.5 gpm   62.6 L/min
Category, 3-point hitch	I	I	I	I
Hitch lift capacity	3822 lb   1733 kg	3822 lb   1733 kg	1500 lb   3306 kg	3306 lb   1500 kg
Hitch lift capacity at 24 inches behind link ends	3050.6 lb   1387 kg	3050.6 lb   1387 kg	2425 lb   1100 kg	2425 lb   1100 kg
Lift control type	Position/Draft	Position/Draft	Position	Position
No. of standard remote valves	2	2	Optional (up to 4)	4
<b>PTO</b>				
PTO type	Independent	Independent	Independent	Independent
PTO control	Electric/Hydro	Electric/Hydro	Wet/Multi disc	Wet/Multi disc
PTO rear	540 rpm	540 rpm	540/750 rpm	540/750 rpm
<b>CAPACITIES</b>				
Fuel tank	17.0 gal   60 L	17.0 gal   60 L	11.8 gal   45 L	11.8 gal   45 L
Coolant	6.9 qt   6.5 L	6.9 qt   6.5 L	6.2 qt   5.9 L	8.3 qt   7.9 L
Crankcase	6.8 qt   6.4 L	6.8 qt   6.4 L	4.8 qt   4.5 L	4.8 qt   4.5 L
Transmission/Hydraulics system	9.2 gal   34.8 L	9.2 gal   34.8 L	5520R: 10.3 gal   39 L 5520H: 11.1 gal   42 L	5520C: 10.3 gal   39 L 5520CH: 11.1 gal   42 L
Front axle	10.5 qt   9.9 L	10.5 qt   9.9 L	6.8 qt   6.4 L	6.8 qt   6.4 L
<b>DIMENSIONS &amp; WEIGHTS</b>				
Overall length with 3-point hitch	141.3 in.   3590 mm	141.3 in.   3590 mm	127.4 in.   3236 mm	127.4 in.   3236 mm
Overall width	63.8 in.   1620 mm	63.8 in.   1620 mm	64.9 in.   1650 mm	64.9 in.   1650 mm
Wheelbase	76.2 in.   1935 mm	76.2 in.   1935 mm	71.1 in.   1806 mm	71.1 in.   1806 mm
Height to top of ROPS	-	141.3 in.   3590 mm	98.4 in.   2500 mm	97 in.   2463 mm
Height to top of cabin	98 in.   2490 mm	-	-	-
Min. ground clearance	13.8 in.   350 mm	13.8 in.   350 mm	15.5 in.   393.7 mm	15.5 in.   393.7 mm
Min. turn radius with brakes	121.2 in.   3080 mm	121.2 in.   3080 mm	(L) 97.2 in.   2740 mm / (R) 105.1 in.   2670 mm	(L) 97.2 in.   2740 mm / (R) 105.1 in.   2670 mm
Min. turn radius without brakes	131.5 in.   3340 mm	131.5 in.   3340 mm	(L) 128.7 in.   3270 mm / (R) 126.0 in.   3200 mm	(L) 128.7 in.   3270 mm / (R) 126.0 in.   3200 mm
Weight with ROPS	-	3887 lb   1763 kg	3836 lb   1740 kg	-
Weight with cab	4233 lb   1920 kg	-	-	4349 lb   1973 kg
<b>STANDARD TIRES</b>				

MODEL	T574C	T574	5520	5520C
R1 Agricultural - Front	Farm Specialist 9.5-16 NHS TL 6PR	Farm Specialist 9.5-16 NHS TL 6PR	9.5-16	9.5-16
R1 Agricultural - Rear	Farm Specialist 13.6-26 NHS TL 6PR	Farm Specialist 13.6-26 NHS TL 6PR	13.6-26	13.6-26
R3 Turf - Front	Multi-Trac CS 27x10.50-15 NHS TL 4PR	Multi-Trac CS 27x10.50-15 NHS TL 4PR	1: 27x8.5-15 2: 29x12.5-15	1: 27x8.5-15 2: 29x12.5-15
R3 Turf - Rear	Multi-Trac CS 44x18.00-20 NHS TL 4PR	Multi-Trac CS 44x18.00-20 NHS TL 4PR	1: 41x14-20 2: 44x18-20	1: 41x14-20 2: 44x18-20
Golf Tires - Front				
Golf Tires - Rear				
R4 Industrial - Front	Trac Chief 12-16.5 NHS TL 6PR	Trac Chief 12-16.5 NHS TL 6PR	12-16.5	12-16.5
R4 Industrial - Rear	Xtra Grip 17.5Lx24 NHS TL 6PR	Xtra Grip 17.5Lx24 NHS TL 6PR	17.5Lx24	17.5Lx24



# Specification Guide

MODEL	T554C	T554	5835
<b>ENGINE</b>			
Engine manufacturer	Yanmar 4TNV86CT	Yanmar 4TNV86CT	TYM T2300T3
Type	Turbo Charger	Turbo Charger	Turbo Charger
Engine power	55.9 hp   41.1 kW	55.9 hp   41.1 kW	58 hp   42.5 kW
PTO power	45.6 hp   33.5 kW	45.6 hp   33.5 kW	48 hp   35 kW
Rated engine speed	2800 rpm	2800 rpm	2600 rpm
No. of cylinders	4	4	4
Displacement	127.6 cu. in.   2091 cc	127.6 cu. in.   2091 cc	139.5 cu. in.   2286 cc
Air cleaner	Dual dry	Dual dry	Dry element
Alternator	12V, 70A	12V, 70A	12V, 70A
Fuel system	CRDI	CRDI	IDI
<b>POWERTRAIN</b>			
Transmission type	Synchro-Shuttle	Synchro-Shuttle	Power shuttle
No. of speeds	F16 x R16	F16 x R16	F12 x R12
Max. traveling speed	18.4 mph   29.7 km/h	18.4 mph   29.7 km/h	19.9 mph   32 km/h
Brakes	Wet disc	Wet disc	Wet, Multi disc
Steering	Hydrostatic	Hydrostatic	Hydrostatic
Clutch	Dry single plate	Dry single plate	Wet Multi disc
<b>HYDRAULIC SYSTEM</b>			
Pump type	Dual gear pump	Dual gear pump	Single gear pump
Implement flow	9.5 gpm   35.7 L/min	9.5 gpm   35.7 L/min	11.4 gpm   43.2 L/min
Steering flow	4.6 gpm   17.3 L/min	4.6 gpm   17.3 L/min	5.2 gpm   19.4 L/min
Total flow	14.1 gpm   52.9 L/min	14.1 gpm   52.9 L/min	16.5 gpm   62.6 L/min
Category, 3-point hitch	I	I	II
Hitch lift capacity	3314 lb   1503 kg	3314 lb   1503 kg	4409 lb   2000 kg
Hitch lift capacity at 24 inches behind link ends	2945 lb   1336 kg	2945 lb   1336 kg	3748 lb   1700 kg
Lift control type	Position/Draft	Position/Draft	Mech
No. of standard remote valves	2	2	Loader: 4 / Rear: 2
<b>PTO</b>			
PTO type	Independent	Independent	Independent
PTO control	Electric/Hydro	Electric/Hydro	Wet, Multi-disc
PTO rear	540 rpm	540 rpm	540 rpm
<b>CAPACITIES</b>			
Fuel tank	17.0 gal   60 L	17.0 gal   60 L	15.3 gal   58 L
Coolant	9 qt   8.5 L	9 qt   8.5 L	6.2 qt   5.9 L
Crankcase	7.1 qt   6.7 L	7.1 qt   6.7 L	4.8 qt   4.5 L
Transmission/Hydraulics system	9.2 gal   34.8 L	9.2 gal   34.8 L	11.6 gal   44 L
Front axle	10.5 qt   9.9 L	10.5 qt   9.9 L	6.8 qt   6.4 L
<b>DIMENSIONS &amp; WEIGHTS</b>			
Overall length with 3-point hitch	141.3 in.   3590 mm	141.3 in.   3590 mm	136.4 in.   3465 mm
Overall width	63.8 in.   1620 mm	63.8 in.   1620 mm	68.9 in.   1750 mm
Wheelbase	76.2 in.   1935 mm	76.2 in.   1935 mm	78.7 in.   2000 mm
Height to top of ROPS	102.1 in.   2594 mm	102.1 in.   2594 mm	102.8 in.   2611 mm
Height to top of cabin	99.6 in.   2530 mm	-	-
Min. ground clearance	13.8 in.   350 mm	13.8 in.   350 mm	18.1 in.   460 mm
Min. turn radius with brakes	131.9 in.   3352 mm	131.9 in.   3352 mm	(L) 97.2 in.   2740 mm / (R) 106.7 in.   2710 mm
Min. turn radius without brakes	150.4 in.   3820 mm	150.4 in.   3820 mm	(L) 124.4 in.   3160 mm / (R) 124.0 in.   3150 mm
Weight with ROPS	1730 lb   3814 kg	3814 lb   1730 kg	4299 lb   1950 kg
Weight with cab	4233 lb   1920 kg	-	-
<b>STANDARD TIRES</b>			
R1 Agricultural - Front	Farm Specialist 9.5-16 NHS TL 6PR	Farm Specialist 9.5-16 NHS TL 6PR	9.5-20
R1 Agricultural - Rear	Farm Specialist 13.6-26 NHS TL 6PR	Farm Specialist 13.6-26 NHS TL 6PR	14.9-28
R3 Turf - Front	Multi-Trac CS 27x10.50-15 NHS TL 4PR	Multi-Trac CS 27x10.50-15 NHS TL 4PR	
R3 Turf - Rear	Multi-Trac CS 44x18.00-20 NHS TL 4PR	Multi-Trac CS 44x18.00-20 NHS TL 4PR	
Golf Tires - Front			
Golf Tires - Rear			

<b>MODEL</b>	<b>T554C</b>	<b>T554</b>	<b>5835</b>
R4 Industrial - Front	Trac Chief 12-16.5 NHS TL 6PR	Trac Chief 12-16.5 NHS TL 6PR	10.5/80-18
R4 Industrial - Rear	Xtra Grip 17.5L-24 NHS TL 6PR	Xtra Grip 17.5L-24 NHS TL 6PR	16.9-24



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