

2026 Catalog

# Series 5

Compact Utility Tractors

67 - 74.3 hp



For distribution and sales in North American territories

# Series 5 Compact Utility Tractors

Increased power output and maximized lift capabilities define the Series 5 tractors and enable you to achieve your goals. Known for their exceptional versatility and

maneuverability, these tractors elevate productivity by covering more ground with each pass.



## T654

**Engine power** 67 hp   **Lift capacity** 1937 kg



## T5068

**Engine power** 68 hp   **Lift capacity** 1937 kg



## T5074

**Engine power** 71.5 hp   **Lift capacity** 1964 kg



## T754

**Engine power** 74 hp   **Lift capacity** 2320 kg



## T5075

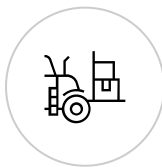
**Engine power** 74.3 hp   **Lift capacity** 2320 kg

# Upgraded capabilities to take on bigger challenges

The Series 5 tractors include premium TYM utility models designed with optimal dimensions for maximum maneuverability. Equipped with a high-efficiency, liquid-cooled Tier 4-certified engine and a large volume fuel tank, these tractors are ready to take on any time-intensive, medium to heavy-duty applications.

The Series 5 tractors are fitted with a premium all-weather operator cabin and an intuitive console comprising all major controls, so you can perform with maximum comfort and minimal effort throughout all seasons.

## Most popular applications



Material  
Handling



Land  
Clearing &  
Forestry



Construction



Arable  
Farming



# All the right features to get the job done



## 4-cylinder, liquid-cooled Deutz diesel engine

Built on precise German engineering, the Deutz engine uses Diesel Oxidation Catalysts (DOC) to convert carbon and particulate matter into less harmful emissions. This eliminates the need for regeneration cycles, minimizing maintenance requirements, downtime, and the risk of repair.



## High-capacity fuel tank for time-intensive work

The high-capacity fuel tank allows the tractor to operate for longer periods without stopping to refuel. Paired with a fuel-efficient engine, this enables uninterrupted and efficient operations during the busiest seasons.



## Interior detailing to promote operator comfort

Activate core functions such as the PTO on/off switch easily from the main console. Quickly receive alerts and diagnostic information via the digital display. The operator platform features a spacious and ergonomic seat and a flat floor with a rubber mat to enhance comfort during entry, exit, and driving.



## Deluxe cabin with climate control

Featuring easy entry and exit through both side doors and a host of modern amenities for maximum operator comfort, this tractor offers greater visibility with standard heating and AC.



## 6-port rear hydraulic valve for add-on functions

The 6-port valve on the rear of the tractor allows implements of different functions to be controlled easily. This is particularly beneficial for applications like row crop farming and material handling, as trailers are fit with an optional hydraulic brake.



## Suspension seat for operator comfort

Particularly beneficial for time-intensive jobs or work on uneven terrain, the cabin features a suspension seat that keeps vibrations to a minimum and promotes comfort, even during longer operations.

# T654

A compact utility tractor that exceeds expectations for performance



1. Selectable 4WD



2. PTO shift lever



3. Joystick control for front-end loader

## Key specifications:

Engine power  
**67 hp | 50 kW**

Engine manufacturer  
**Deutz TCD2.9L4**

Lift capacity  
**4270 lb | 1937 kg**

PTO power  
**61.9 hp | 46.1 kW**



4. Differential lock



5. Draft control



6. Extendable lower link ends

# T5068

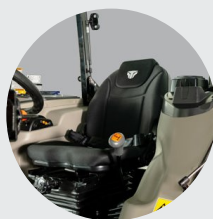
A compact utility tractor that exceeds expectations for performance



1. Ergonomic operational control center



2. Cup holder, tray and USB charger



3. Suspension seat for operator comfort



4. 3P position control



5. 4-port external rear remotes



6. Side-rear LED lamp

## Key specifications:

Engine power  
68 hp | 50.7 kW

Engine manufacturer  
Deutz TCD 2.9

Lift capacity  
4270 lb | 1937 kg

PTO power  
62.7 hp | 46.8 kW



# T5074

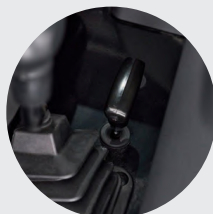
A compact utility tractor that exceeds expectations for performance



1. High-strength steel hood



2. Shuttle sensitivity adjustment



3. 4WD lever

## Key specifications:

Engine power  
**71.5 hp | 53.3 kW**

Engine manufacturer  
**Yanmar 4TN98CT-7PKTF**

Lift capacity  
**4329 lb | 1964 kg**

PTO power  
**60.2 hp | 44.8 kW**



4. Front 6-port hydraulic valve



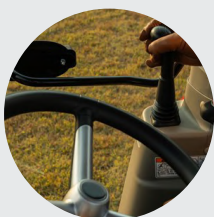
5. Generous rear SCV



6. Working light

# T754

A premium compact utility tractor that delivers power and efficiency



1. Hydrostatic power steering with tilt



2. External lever for rear attachments



3. Joystick control for optional loader

## Key specifications:

Engine power  
**74 hp | 55.4 kW**

Engine manufacturer  
**Deutz TCD2.9L4**

Lift capacity  
**5115 lb | 2320 kg**

PTO power  
**64.1 hp | 47.8 kW**



4. Cabin with heating and AC



5. Suspension seat for operator comfort



6. Digital instrument panel

# T5075

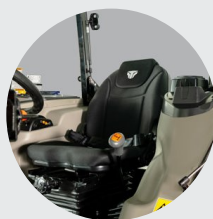
A compact utility tractor that exceeds expectations for performance



1. Ergonomic operational control center



2. Cup holder, tray and USB charger



3. Suspension seat for operator comfort



4. 3P position control



5. 4-port external rear remotes



6. Side-rear LED lamp

## Key specifications:

Engine power  
**74.3 hp | 55.4 kW**

Engine manufacturer  
**Deutz TCD 2.9L**

Lift capacity  
**5515 lb | 2320 kg**

PTO power  
**67.1 hp | 50.0 kW**



# Specification Guide

MODEL ENGINE	T654	T5068	T5074	T754
Engine manufacturer	Deutz TCD2.9L4	Deutz TCD 2.9	Yanmar 4TN98CT-7PKTF	Deutz TCD2.9L4
Type	Turbo Charger	Turbo Charger	Turbo Charger	Turbo Charger
Engine power	67 hp   50 kW	68 hp   50.7 kW	71.5 hp   53.3 kW	74 hp   55.4 kW
PTO power	61.9 hp   46.1 kW	62.7 hp   46.8 kW	60.2 hp   44.8 kW	64.1 hp   47.8 kW
Rated engine speed	2200 rpm	2200 rpm	2400 rpm	2200 rpm
No. of cylinders	4	4	4	4
Displacement	177 cu. in.   2900 cc	177 cu. in.   2900 cc	202.5 cu. in.   3319 cc	177 cu. in.   2900 cc
Air cleaner	Dual dry	Dual dry	PowerCore Type	Dual dry
Alternator	12V, 95A	12V, 95A	12V, 70A	12V, 95A
Fuel system	CRDI	CRDI	CRDI	CRDI
<b>POWERTRAIN</b>				
Transmission type	Synchro-shuttle	Synchro or power shuttle	Power shuttle	Synchro-shuttle
No. of speeds	F24 x R24	F24 x F24	F12 x F12	F16 x R16 (Creep interlock)
Max. traveling speed	20.2 mph   32.5 km/h	23 mph   37 km/h	13.5 mph   21.7 km/h	24.1 mph   38.8 km/h
Brakes	Wet disc	Wet disc	Wet disc	Wet disc
Steering	Hydrostatic	Hydrostatic	Hydrostatic	Hydrostatic
Clutch	M: Dry Single Plate PS: Wet Multi Plate	M: Dry Single Plate PS: Wet Multi Plate	Wet Multi Plate	M: Dry Single Plate PS: Wet Multi Plate
<b>HYDRAULIC SYSTEM</b>				
Pump type	Dual gear pump	Dual gear pump	Dual gear pump	Dual gear pump
Implement flow	10.3 gpm   39.1 L/min	10.3 gpm   39.1 L/min	10.3 gpm   38.9 L/min	10.3 gpm   39.1 L/min
Steering flow	5.8 gpm   22 L/min	5.8 gpm   22 L/min	5.8 gpm   21.9 L/min	5.8 gpm   22 L/min
Total flow	16.1 gpm   61.1 L/min	16.1 gpm   61.1 L/min	16.1 gpm   60.9 L/min	16.1 gpm   61.1 L/min
Category, 3-point hitch	II	II	II	II
Hitch lift capacity	4270 lb   1937 kg	4270 lb   1937 kg	4329 lb   1964 kg	5115 lb   2320 kg
Hitch lift capacity at 24 inches behind link ends	3153 lb   1430 kg	3153 lb   1430 kg	3159 lb   1433 kg	3418 lb   1550 kg
Lift control type	Position/Draft/Mech	Position/Draft	Position/Draft	Position/Draft/Elec
No. of standard remote valves	2	6 (Floating/Regen) 4 (Spring/Floating)	4/4	2
<b>PTO</b>				
PTO type	Independent	Independent	Independent	Independent
PTO control	Electric/Hydro	Electro-hydraulic	Electro-hydraulic	Electric/Hydro
PTO rear	540/750/1000 rpm	540/750 rpm	540/750 rpm	540/750 540/1000 (Opt) rpm
<b>CAPACITIES</b>				
Fuel tank	18.5 gal   70 L	18.5 gal   70 L	19 gal   72 L	23.8 gal   90 L
Coolant	10.6 qt   10 L	2.8 gal   10.5 L	3 gal   11.6 L	10.6 qt   10 L
Crankcase	8.5 qt   8 L	8.5 gal   2.2 L	9.3 gal   2.4 L	8.5 qt   8 L
Transmission/Hydraulics system	11 gal   41.6 L	11.1 gal   42 L	13.7 gal   52 L	18 gal   68.1 L
Front axle	17.3 qt   16.3 L	4.3 gal   16.4 L	2.4 gal   9.3 L	17.3 qt   16.3 L
<b>DIMENSIONS &amp; WEIGHTS</b>				
Overall length with 3-point hitch	155.6 in.   3952 mm	155.6 in.   3952 mm	148.1 in.   3764 mm	155.7 in.   4002 mm
Overall width	72.4 in.   1840 mm	72.4 in.   1840 mm	81.4 in.   2068 mm	76.4 in.   1940 mm
Wheelbase	84.6 in.   2150 mm	84.7 in.   2150 mm	84.6 in.   2150 mm	86.1 in.   2188 mm
Height to top of cabin	100.2 in.   2545 mm	103 in.   2615 mm	-	103.3 in.   2624 mm
Height to top of ROPS	-	-	106.8 in.   2715 mm	-
Min. ground clearance	17.1 in.   435 mm	17.1 in.   435 mm	17.6 in.   447 mm	18.3 in.   465 mm
Min. turn radius with brakes	141.3 in.   3590 mm	141.3 in.   3590 mm	41.7   145.7 in.   3600   3700 mm	145.7 in.   3700 mm
Min. turn radius without brakes	162.2 in.   4120 mm	162.2 in.   4120 mm	164.2   169.3 in.   4170   4300 mm	162.8 in.   4135 mm
Weight with cab	5555 lb   2520 kg	5556 lb   2520 kg	-	6052 lb   2745 kg
Weight with ROPS	-	-	5463 lb   2478 kg	-
<b>STANDARD TIRES</b>				
R1 Agricultural - Front	FSTR 9.5 R20 TL	9.5R20	11.2-24	FSTR 280/85R24 TL (11R24)
R1 Agricultural - Rear	FSTR 380/85R28 TL (14.9R28)	10.5/80-18	16.9-30	FSTR 420/85R30 TL (16.9R30)
R4 Industrial - Front	Trac Chief 10.5/80-18 NHS TL 10PR	380/85R28	15-19.5	Trac Chief 15-19.5 NHS TL 6PR

MODEL	T654	T5068	T5074	T754
R4 Industrial - Rear	Xtra Grip 18.4-24 NHS TL 8PR	18.4-24	18.4-24	Xtra Grip 18.4-24 NHS TL 8PR

# Specification Guide

MODEL	T5075
<b>ENGINE</b>	
Engine manufacturer	Deutz TCD 2.9L
Type	Turbo Charger
Engine power	74.3 hp   55.4 kW
PTO power	67.1 hp   50.0 kW
Rated engine speed	2200 rpm
No. of cylinders	4
Displacement	178.5 cu. in.   2925 cc
Air cleaner	Dual dry
Alternator	12V, 95A
Fuel system	CRDI
<b>POWERTRAIN</b>	
Transmission type	Synchro or power shuttle
No. of speeds	F16 x R16 (Creep interlock)
Max. traveling speed	22.7 mph   36.6 km/h
Brakes	Wet, Multi-disc
Steering	Hydrostatic
Clutch	M: Dry Single Plate PS: Wet Multi Plate
<b>HYDRAULIC SYSTEM</b>	
Pump type	Dual gear pump
Implement flow	10.3 gpm   39.1 L/min
Steering flow	5.8 gpm   22 L/min
Total flow	16.1 gpm   61.1 L/min
Category, 3-point hitch	II
Hitch lift capacity	5515 lb   2320 kg
Hitch lift capacity at 24 inches behind link ends	3418 lb   1550 kg
Lift control type	Position/Draft
No. of standard remote valves	4
<b>PTO</b>	
PTO type	Independent
PTO control	Electro-hydraulic
PTO rear	540/750 rpm
<b>CAPACITIES</b>	
Fuel tank	23.7 gal   90 L
Coolant	11.1 qt   10.5 L
Crankcase	8.5 qt   9 L
Transmission/Hydraulics system	17.4 gal   66 L
Front axle	17.3 qt   16.4 L
<b>DIMENSIONS &amp; WEIGHTS</b>	
Overall length with 3-point hitch	168.1 in.   4269 mm
Overall width	92.3 in.   2345 mm
Wheelbase	86.1 in.   2188 mm
Height to top of cabin	104.9 in.   2664 mm
Height to top of ROPS	-
Min. ground clearance	18.4 in.   467 mm
Min. turn radius with brakes	139.0 in.   3530 mm
Min. turn radius without brakes	161.4 in.   4100 mm
Weight with cab	6316.2 lb   2865 kg
Weight with ROPS	-
<b>STANDARD TIRES</b>	
R1 Agricultural - Front	280/85R24
R1 Agricultural - Rear	420/85R30
R4 Industrial - Front	15-19.5
R4 Industrial - Rear	18.4-24



# 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)