# TYM

# Series 5

Compact Utility Tractors 67 - 74 hp

# 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

T754
Engine power Lift capacity 2320 kg

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# 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 highefficiency, 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 allweather 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.



#### 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.



#### 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.



#### 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.



#### 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.



#### 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.

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## 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

PTO power **61.9 hp | 46.1 kW** 

4270 lb | 1937 kg





4. Differential lock



5. Draft control

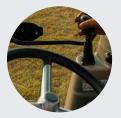


6. Extendable lower link ends

## **T754**

## A premium compact utility tractor that delivers power and efficiency

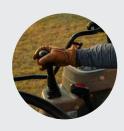




1. Hydrostatic power steering with tilt



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

## **Specification Guide**

MODEL	T654	T754
ENGINE		
Engine manufacturer	Deutz TCD2.9L4	Deutz TCD2.9L4
Type	Turbo Charger	Turbo Charger
Engine power	67 hp   50 kW	74 hp   55.4 kW
PTO power	61.9 hp   46.1 kW	64.1 hp   47.8 kW
Rated engine speed	2200 rpm	2200 rpm
No. of cylinders	4	4
No. or cylinders		
Displacement	177 cu. in.   2900 cc	177 cu. in.   2900 cc
Air cleaner	Dual dry	Dual dry
Alternator	12V, 95A	12V, 95A
Fuel system	CRDI	CRDI
POWERTRAIN		
Transmission type	Synchro-shuttle	Synchro-shuttle
No. of speeds	F24 x R24	F16 x R16 (Creep interlock)
Max. traveling speed	20.2 mph   32.5 km/h	24.1 mph   38.8 km/h
Brakes	Wet disc	Wet disc
Steering	Hydrostatic	Hydrostatic
	M: Dry Single Plate	M: Dry Single Plate
Clutch	M. Dry Single Plate PS: Wet Multi Plate	M. Dry Single Plate PS: Wet Multi Plate
HYDRAULIC SYSTEM		
Pump type	Dual gear pump	Dual gear pump
Implement flow	10.3 gpm   39.1 L/min	10.3 gpm   39.1 L/min
Steering flow	5.8 gpm   22 L/min	5.8 gpm   22 L/min
Total flow		
	16.1 gpm   61.1 L/min	16.1 gpm   61.1 L/min
Category, 3-point hitch	1070	
Hitch lift capacity	4270 lb   1937 kg	5115 lb   2320 kg
Hitch lift capacity at 24 inches behind link ends	3153 lb   1430 kg	3418 lb   1550 kg
Lift control type	Position/Draft/Mech	Position/Draft/Elec
No. of standard remote valves	2	2
PTO		
PTO type	Independent	Independent
PTO control	Electric/Hydro	Electric/Hydro
PTO rear	E40/7E0/1000 rpm	540/750
	540/750/1000 rpm	540/750 540/1000 (Opt) rpm
CAPACITIES		
Fuel tank	18.5 gal   70 L	23.8 gal   90 L
Coolant	10.6 gt   10 L	10.6 qt   10 L
Crankcase	8.5 qt   8 L	8.5 qt   8 L
Transmission/Hydraulics system	11 gal   41.6 L	18 gal   68.1 L
Front axle	17.3 qt   16.3 L	17.3 qt   16.3 L
DIMENSIONS & WEIGHTS	11.0 41 10.0 1	11.0 qc 10.0 c
Overall length with 3-point hitch	155.6 in.   3952 mm	155.7 in.   4002 mm
Overall width		76.4 in.   1940 mm
Wheelbase	72.4 in.   1840 mm	
	84.6 in.   2150 mm	86.1 in.   2188 mm
Height to top of cabin	100.2 in.   2545 mm	103.3 in.   2624 mm
Height to top of ROPS	-	-
Min. ground clearance	17.1 in.   435 mm	18.3 in.   465 mm
Min. turn radius with brakes	141.3 in.   3590 mm	145.7 in.   3700 mm
Min. turn radius without brakes	162.2 in.   4120 mm	162.8 in.   4135 mm
Weight with cab	5555 lb   2520 kg	6052 lb   2745 kg
Weight with ROPS		
STANDARD TIRES		
R1 Agricultural - Front	FSTR 9.5 R20 TL	FSTR 280/85R24 TL (11R24)
R1 Agricultural - Rear	FSTR 380/85R28 TL (14 9R28)	FSTR 420/85R30 TL (16 9R30)
R1 Agricultural - Rear	FSTR 380/85R28 TL (14.9R28) Trac Chief 10 5/80-18 NHS TL 10PR	FSTR 420/85R30 TL (16.9R30) Trac Chief 15-19 5 NHS TL 6PR
R1 Agricultural - Ront R1 Agricultural - Rear R4 Industrial - Front R4 Industrial - Rear	FSTR 380/85R28 TL (14.9R28) Trac Chief 10.5/80-18 NHS TL 10PR Xtra Grip 18.4-24 NHS TL 8PR	FSTR 420/85R30 TL (16.9R30) Trac Chief 15-19.5 NHS TL 6PR Xtra Grip 18.4-24 NHS TL 8PR

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# 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