

2024 Catalog

# Series 4

Compact Utility Tractors

67 - 74 hp



For distribution and sales in North American territories

# Series 4 Compact Utility Tractors

The Series 4 compact utility tractors combine optimized dimensions and maximized lift capabilities. An efficient engine and a larger

fuel tank make these tractors ideal for private to commercial-scale challenges.



## T654

Engine power    Lift capacity  
67 hp            1937 kg



## T754

Engine power    Lift capacity  
74 hp            2320 kg

# Balancing performance with maximized maneuverability

The Series 4 tractors have high lift capacities for the hitch and optional loader, making them ideal for carrying heavier loads and connecting to larger attachments. Enjoy the productive comfort of a premium operator cabin complete with joystick controls for loaders and remote valves for rear attachments.

Maneuverability and power come together to equip these tractors to take on a range of medium to heavy-duty applications, from managing farm animals efficiently to clearing large plots of land.

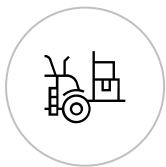
## Most popular applications



Livestock & Poultry



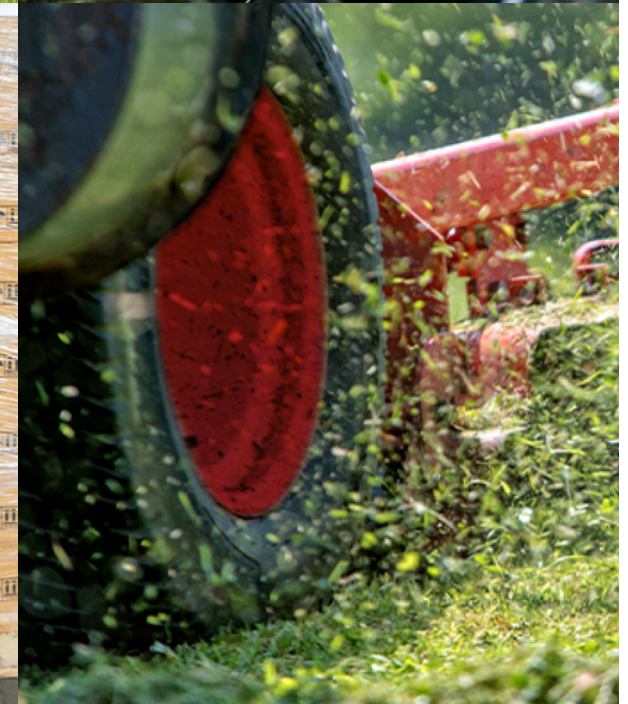
Land Clearing & Forestry



Material Handling



Landscaping



# 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

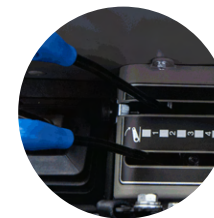
Engine manufacturer  
Deutz TCD2.9L4

Lift capacity  
4270 lb | 1937 kg

PTO power  
61.9 hp | 46.1 kW



4. Differential lock



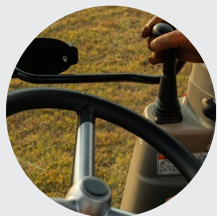
5. Draft control



6. Extendable lower link ends

# 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
<b>ENGINE</b>		
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
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
<b>POWERTRAIN</b>		
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
Clutch	M: Dry Single Plate PS: Wet Multi Plate	M: Dry Single Plate PS: Wet Multi Plate
<b>HYDRAULIC SYSTEM</b>		
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	II	II
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
<b>PTO</b>		
PTO type	Independent	Independent
PTO control	Electric/Hydro	Electric/Hydro
PTO rear	540/750/1000 rpm	540/750 540/1000 (Opt) rpm
<b>CAPACITIES</b>		
Fuel tank	18.5 gal   70 L	23.8 gal   90 L
Coolant	10.6 qt   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
<b>DIMENSIONS &amp; WEIGHTS</b>		
Overall length with 3-point hitch	155.6 in.   3952 mm	155.7 in.   4002 mm
Overall width	72.4 in.   1840 mm	76.4 in.   1940 mm
Wheelbase	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	-	-
<b>STANDARD TIRES</b>		
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)
R4 Industrial - Front	Trac Chief 10.5/80-18 NHS TL 10PR	Trac Chief 15-19.5 NHS TL 6PR
R4 Industrial - Rear	Xtra Grip 18.4-24 NHS TL 8PR	Xtra Grip 18.4-24 NHS TL 8PR



# 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)