

2021 Catalog

Compact Utility

Tractors

40 - 69 hp



For distribution and sales in North American territories

Explore the TYM series of compact utility tractors

Choose from the Series 5 compact utility tractors, spanning a range of output and lift capabilities. Find your ideal balance between productivity and efficiency for results that are cost-effective.

Series 5

T654

67 hp



Reasons to choose a TYM compact utility tractor

Designed to have optimal dimensions, engineered to be productive and built to be durable, our affordable compact utility tractors bring you the short term and long-term value you want.



Maneuverable, powerful and affordable

With small frames and efficient engine systems, our compact utility tractors deliver a precise mix of maneuverability and productivity



Impressive lift capabilities

Featuring tractors that maintain up to 90% of power between the front and rear, our compact utility tractors are built to carry comparable loads, whether with a front-end loader or backhoe



Enhanced features for operator productivity

With a premium operator cabin as a standard, our compact utility tractors have the option of shuttle transmission and audio systems. This enables operators to control the tractor more intuitively and boost productivity.



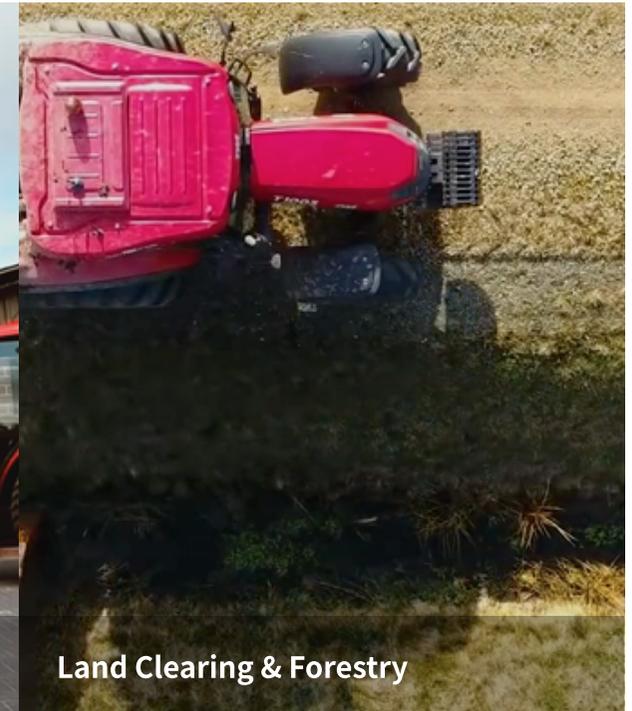
Driving faster task completion across applications

Built to work for long hours, maintain fuel-efficiency and traverse different types of terrain, TYM compact utility tractors are ready to be put to work for any medium-to-heavy duty applications.

Equipped with features to promote machine performance and operator productivity, these compact utility tractors enable you to achieve the results you want in the shortest possible time frame.



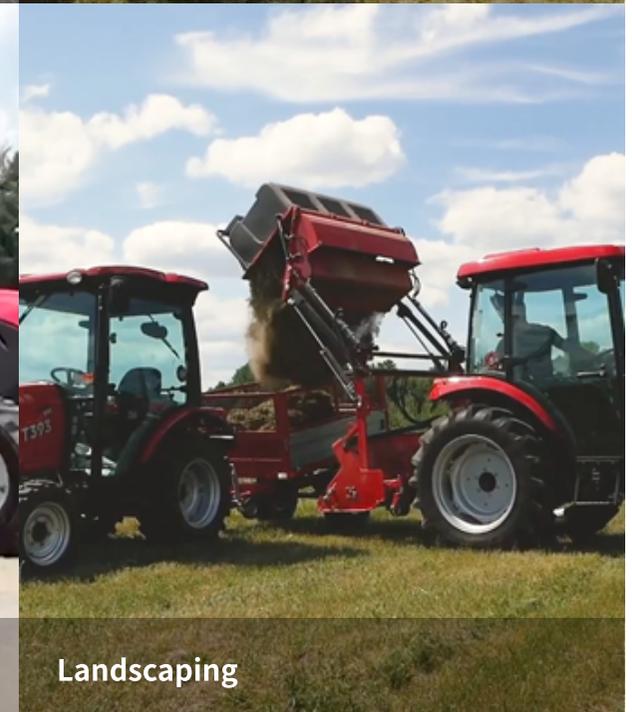
Livestock & Poultry



Land Clearing & Forestry



Material Handling



Landscaping

T654

Ultimate power and maneuverability



Key specifications:

Engine power
67 hp

Engine manufacturer
Deutz TCD2.9L4

Lift capacity
1937 kg

PTO power
61.9 hp



1. Throttle dial



2. PTO shift lever



3. Control panel



4. External hitch control buttons



5. Hitch control lever



6. Joystick to control optional loader



Specification Guide

MODEL	T654
ENGINE	
Engine manufacturer	Deutz TCD2.9L4
Type	Turbo
Engine power	67 hp 50 kW
PTO power	61.9 hp 46.1 kW
Rated engine speed	2200 rpm
No. of cylinders	4
Displacement	2900 cc 177 cu. in.
Air cleaner	Dual Dry
Alternator	12V, 95A
Fuel system	CRDI
HYDRAULIC SYSTEM	
Pump type	Dual Gear Pump
Implement flow	38.99 l/min 10.3 gpm
Steering flow	21.96 l/min 5.8 gpm
Total flow	60.95 l/min 16.1 gpm
Category, 3-point hitch	II
Hitch lift capacity	1937 kg
Hitch lift capacity at 24 inches behind link ends	1430 kg 3153 lb
Lift control type	Position/Draft/Mech
No. of standard remote valves	2
CAPACITIES	
Fuel tank	70 L 18.48 U.S. gal.
Coolant	10 L 10.6 qt
Crankcase	8 L 8.5 qt
Transmission/Hydraulics system	41.6 L 11 qt
Front axle	16.3 L 4.3 gal
POWERTRAIN	
Transmission type	Synchro-Shuttle/HST
No. of speeds	F24xR24
Max. traveling speed	39.15 kmph_EU 20.2 mph 24.3 mph
Brakes	Wet Disc
Steering	Hydrostatic
Clutch	Dry Single Plate _ M Wet Multi Plate _ PS

Specification Guide

MODEL	T654
DIMENSIONS & WEIGHTS	
Overall length with 3-point hitch	3952 mm 155.6 in.
Overall width	1840 mm 72.4 in.
Wheelbase	2150 mm 84.6 in.
Height to top of ROPS	2545 mm 100.2 in.
Min. ground clearance	435 mm 17.1 in.
Min. turn radius with brakes	3590 mm 141.3 in.
Min. turn radius without brakes	4120 mm 162.2 in.
Weight with cab	2520 kg 5555 lb
STANDARD TIRES	
R1 Agricultural - Front	FSTR 9.5 R20 TL
R1 Agricultural - Rear	FSTR 380/85R28 TL (14.9R28)
R4 Industrial - Front	Trac Chief 10.5/80-18 NHS TL 10PR
R4 Industrial - Rear	Xtra Grip 18.4-24 NHS TL 8PR
PTO	
PTO type	Independent
PTO control	Electric/Hydro
PTO rear	540/750/1000 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