

T654

Compact Utility, Series 4
67 hp



Packed with features to help accomplish your goals

The output of the T654 suggests it's a utility tractor and the turning radius suggests it's a compact tractor. Offering maximized power and ease of control, this compact utility truly brings you the best of both worlds.



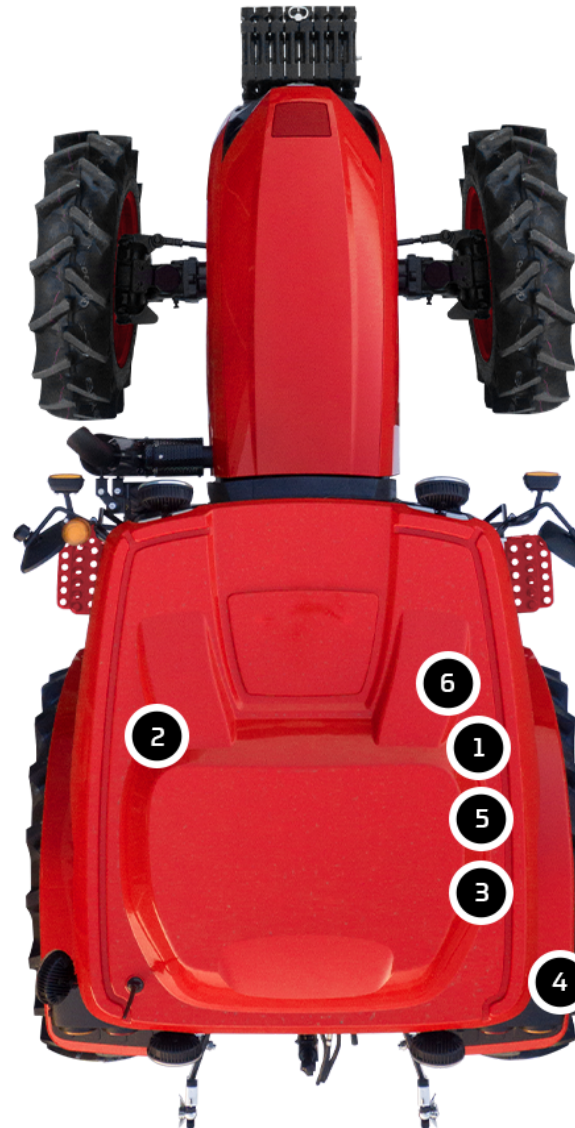
1. Throttle dial



2. PTO shift lever



3. Control panel



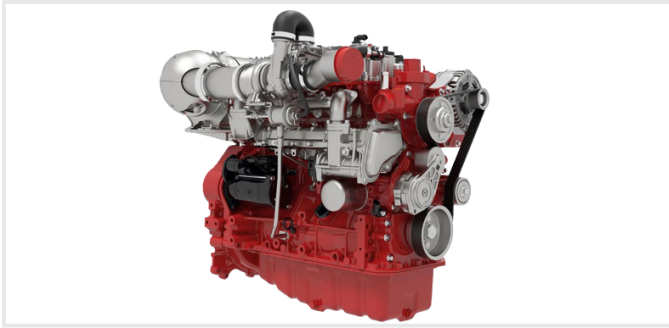
4. External hitch control buttons



5. Hitch control lever



6. Joystick to control optional loader



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 to support time intensive work

The high capacity fuel tank allows drivers to take on jobs for longer periods without stopping for fuel. This is in addition to the engine, which promotes fuel-efficient operation and increases the time before a refuel.



Interior detailing to promote operator comfort

Operators can activate core functions easily from the main console, including the PTO on/off switch. Digital displays provide alerts and diagnostic information instantly and at a glance. In addition to a spacious and ergonomic seat, the operator platform has a flat floor with a rubber mat to support comfort during entry, exit and while driving.



Deluxe cabin with climate control

While providing easy entry and exit from both side doors and a host of modern amenities to maximize operator comfort, this tractor boasts greater visibility with heating and A/C as standard. This enables operators to facilitate task completion, safely and productively in warmer or colder weather.



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 and safety on uneven terrain

The operator cabin is equipped with a suspension seat, minimizing vibrations and impact. Particularly beneficial for time-intensive jobs or work on uneven, the operator cabin features a suspension seat that keeps vibrations to a minimum and promotes comfort even during longer operations.

Technical specifications

ENGINE	
Engine manufacturer	Deutz TCD2.9L4
Type	Turbo
Gross engine power	67 hp
PTO power	61.9 hp 46.1 kW
Rated engine speed	2200 rpm
No. of cylinders	4
Displacement	177 cu. in. 2900 cc
Air cleaner	Dual Dry
Alternator	12V, 95A
Fuel system	CRDI

POWERTRAIN	
Transmission type	Synchro-Shuttle/HST
No. of speeds	F24xR24
Max. traveling speed	24.3 mph 39.15 kmph_EU 20.2 mph
Brakes	Wet Disc
Steering	Hydrostatic
Clutch	Dry Single Plate _ M Wet Multi Plate _ PS

CAPACITIES	
Fuel tank	18.48 U.S. gal. 70 L
Coolant	10.6 qt 10 L
Crankcase	8.5 qt 8 L
Transmission/Hydraulics system	11 qt 41.6 L
Front axle	4.3 gal 16.3 L

PTO	
PTO type	Independent
PTO control	Electric/Hydro
PTO rear	540/750/1000 rpm

HYDRAULIC SYSTEM	
Pump type	Dual Gear Pump
Implement flow	10.3 gpm 38.99 l/min
Steering flow	5.8 gpm 21.96 l/min
Total flow	16.1 gpm 60.95 l/min
Category, 3-point hitch	II
Hitch lift capacity	4270 lb 1937 kg
Hitch lift capacity at 24 inches behind link ends	3153 lb 1430 kg
Lift control type	Position/Draft/Mech
No. of standard remote valves	2

DIMENSIONS & WEIGHTS	
Overall length with 3-point hitch	155.6 in. 3952 mm
Overall width	72.4 in. 1840 mm
Wheelbase	84.6 in. 2150 mm
Height to top of ROPS	100.2 in. 2545 mm
Min. ground clearance	17.1 in. 435 mm
Min. turn radius with brakes	141.3 in. 3590 mm
Min. turn radius without brakes	162.2 in. 4120 mm
Weight with cab	5555 lb 2520 kg

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

TX65SL Front-End Loader

Attachments

The TX65SL compliments your compact utility tractor's capabilities and versatility. With enhanced features, the TX65SL delivers impressive performance without compromising safety.

Lift height	124.8 in. / 3169 mm
Lift capacity	3122 lb / 1416 kgf
Bucket capacity	15.2 cu. ft / 0.43 cu. m



CAPACITIES & REACH	
Lift height	124.8 in. 3169 mm
Max. lift height under level bucket	114.7 in. 2913 mm
Clearance with bucket dumped	89.4 in. 2270 mm
Reach at maximum lift height	8.2 in. 208 mm
Max. dump angle	79°
Reach with bucket on ground	82.7 in. 2100 mm
Max. rollback angle	45°
Digging depth	9.4 in. 240 mm
Lift capacity	3122 lb 1416 kgf
Breakout force at ground level, pivot points	5225 lb 2370 kgf
Bucket rollback force at ground line	3331 lb 1511 kgf
Bucket capacity	15.2 cu. ft 0.43 cu. m
Self leveling	Available
Relief valve setting (Loader control valve)	2987 psi 210 kg/sq. cm

DIMENSIONS & WEIGHTS	
Overall height in carry position	69.7 in. 1770 mm
Depth of Attachment (to the back of the inner shell)	22.8 in. 579 mm
Height of Attachment	21.9 in. 557 mm
Length of Attachment (to pivot point)	33.9 in. 861 mm
Weight of boom & quick attach mechanism (1)	791.5 lb 359 kg
Weight of mounting frame (2)	423.3 lb 192 kg
Weight of bucket (3)	370.4 lb 168 kg
Loader total weight (1+2+3)	1585.1 lb 719 kg
Lift cylinder	2.6x1.4 in. 65x35 mm
Bucket cylinder	2.6x1.4 in. 65x35 mm
Attachment used for specification	78 in. 1982 mm

CYCLE TIMES	
Boom raising time	5.9 sec
Boom lowering time	4.2 sec
Bucket rollback time	3.4 sec
Bucket dumping time	4.8 sec

COMPATIBLE BUCKET SIZES

TYM's multi-purpose buckets are capable of bulldozing, scraping, loading, metering, moving, and clamping material.

78" Front-End Loader bucket

Upgrades for the Series 4, T654

Complement the capabilities of your TYM tractor with compatible accessories and options.

Accessories

Block heater

Turbo icing protection kit

Front counterweights

7-pin trailer socket



Options

Tire	R1 Agricultural Tires	F FSTR 9.5 R20 TL	R FSTR 380/85R28 TL (14.9R28)
Tire	R4 Industrial Tires	F Trac Chief 10.5/80 - 18 NHS TL 10PR	R 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