

# T754

Compact Utility, Series 5  
74 hp



# A premium compact utility tractor that delivers power and efficiency

When it comes to all-around productivity, look no further than the T754. This compact utility tractor is designed to boost output, delivering impressive efficiency and deluxe features that have become the hallmark of the TYM Series 5.



1. Hydrostatic power steering with tilt



3. Joystick control for optional loader



2. External lever for rear attachments



4. Cabin with heating and AC



5. Suspension seat for operator comfort



6. Digital instrument panel



### 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.



### Power steering with hydraulic tilt

The power steering tilt function allows operators to adjust the steering vertically to find the ideal position, facilitating easier turning and minimizing fatigue. This feature enhances a tractor already equipped with adjustable suspension seating and the hydraulic axle configuration to maximize comfort.



### 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.



### 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.



### 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.



### Add-on work lights, wipers, mirrors, and alerts

An additional rear view mirror, work lights, and wipers for the front and rear of the tractor enhance safety, particularly in low-visibility conditions such as rain or dust storms. For nighttime operations, a digital display provides critical information on tractor performance and engine vitals.





### **Easy to open hood for convenient maintenance**

The tractor hood can be opened in one motion, providing easy access to the engine and other systems for daily checks, routine service, and maintenance. The side panel can also be removed easily without the need for specialized tools.

# Technical specifications

ENGINE	
Engine manufacturer	Deutz TCD2.9L4
Type	Turbo Charger
Gross engine power	74 hp   55.4 kW
PTO power	64.1 hp   47.8 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
No. of speeds	F16 x R16 (Creep interlock)
Max. traveling speed	24.1 mph   38.8 km/h
Brakes	Wet disc
Steering	Hydrostatic
Clutch	M: Dry Single Plate PS: Wet Multi Plate
CAPACITIES	
Fuel tank	23.8 gal   90 L
Coolant	10.6 qt   10 L
Crankcase	8.5 qt   8 L
Transmission/Hydraulics system	18 gal   68.1 L
Front axle	17.3 qt   16.3 L

PTO	
PTO type	Independent
PTO control	Electric/Hydro
PTO rear	540/750 540/1000 (Opt) rpm
HYDRAULIC SYSTEM	
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	5115 lb   2320 kg
Hitch lift capacity at 24 inches behind link ends	3418 lb   1550 kg
Lift control type	Position/Draft/Elec
No. of standard remote valves	2
DIMENSIONS & WEIGHTS	
Overall length with 3-point hitch	155.7 in.   4002 mm
Overall width	76.4 in.   1940 mm
Wheelbase	86.1 in.   2188 mm
Height to top of ROPS	-
Height to top of cabin	103.3 in.   2624 mm
Min. ground clearance	18.3 in.   465 mm
Min. turn radius with brakes	145.7 in.   3700 mm
Min. turn radius without brakes	162.8 in.   4135 mm
Weight with cab	6052 lb   2745 kg
Weight with ROPS	-
STANDARD TIRES	
R1 Agricultural - Front	FSTR 280/85R24 TL (11R24)
R1 Agricultural - Rear	FSTR 420/85R30 TL (16.9R30)
R4 Industrial - Front	Trac Chief 15-19.5 NHS TL 6PR
R4 Industrial - Rear	Xtra Grip 18.4-24 NHS TL 8PR

# TX75SL Front-End Loader

## Attachments

TX75SL front-end loader is designed for durable performance with enhanced features that are a cut above the rest. Taking full advantage of the capabilities of the TYM T754 compact utility tractor, this attachment is best for heavy duty applications.

Lift height	133.8 in.   3398 mm
Lift capacity at pivot point (max. height)	3325 lb   1508 kgf
Bucket capacity	16.2 cu. ft   0.46 cu. m

CAPACITIES & REACH	
Lift height	133.8 in.   3398 mm
Max. lift height under level bucket	123 in.   3123 mm
Clearance with bucket dumped	99.4 in.   2524 mm
Reach at maximum lift height	24 in.   610 mm
Max. dump angle	53°
Reach with bucket on ground	85.4 in.   2170 mm
Max. rollback angle	45°
Digging depth	9.4 in.   240 mm
Lift capacity at pivot point (max. height)	3325 lb   1508 kgf
Breakout force at ground level, pivot pins	5485 lb   2488 kgf
Bucket rollback force at ground line	3898 lb   1768 kgf
Bucket capacity	16.2 cu. ft   0.46 cu. m
Self leveling	Available
Relief valve setting (loader control valve)	2489 psi   175 kg/sq. cm
Compatible bucket sizes	66" Front-end loader bucket



DIMENSIONS & WEIGHTS	
Overall height in carry position	70.5 in.   1790 mm
Depth of Attachment (to the back of the inner shell)	23 in.   585 mm
Height of Attachment	22.2 in.   565 mm
Length of Attachment (to pivot pin)	32.9 in.   835 mm
Weight of boom & quick attach mechanism (1)	1000.9 lb   454 kg
Weight of mounting frame (2)	471.8 lb   214 kg
Weight of bucket (3)	379.8 lb   172 kg
Loader total weight (1+2+3)	1851.9 lb   840 kg
Lift cylinder	2.75 × 1.6 in.   70 × 40 mm
Bucket cylinder	2.75 × 1.6 in.   70 × 40 mm
Attachment used for specification	83 in.   2108 mm
CYCLE TIMES	
Boom raising time	7 sec
Boom lowering time	4.7 sec
Bucket rollback time	3.2 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.	
83" Front-End Loader bucket	

# Upgrades for the Series 5, T754

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

## Accessories

Block heater
Auxiliary hydraulic kit
7-pin trailer socket
Turbo icing protection kit
Front counterweights



## Options

Tire	R1 Agricultural Tires	F FSTR 280/85R24 TL (11R24)	R FSTR 420/85R30 TL (16.9R30)
Tire	R4 Industrial Tires	F Trac Chief 15 - 19.5 NHS TL 6PR	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.

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