

# T78

Compact Utility, Series 5  
74 hp



# A compact utility tractor integrating the latest technology into performance

The T5075 (T78) epitomizes TYM's decades-long expertise in the agricultural equipment industry, reflecting our approach to technology and agriculture. It seamlessly integrates powerful performance with convenient features, all presented within an innovative and refined design.



1. Tiger face front fascia



3. Electronic organ-type pedal



2. Battery shut-off switch



4. LED interior lighting



5. Differential lock system

6. External hitch control buttons



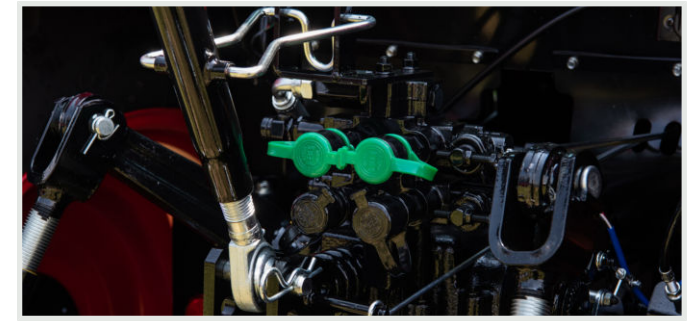
### EU Stage V certified Deutz engine

Built with precision German engineering, Deutz engines offer high power and torque, even at low RPMs. Their longer lifespans and high reliability make them an ideal choice to boost productivity.



### Wireless charger, cup warmer & cooler

The wireless smartphone charger and cup warmer and cooler provide comfort during long hours of work. (Available on select models only)



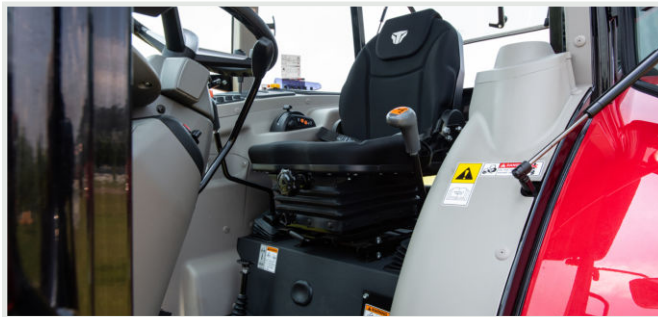
### 4-port rear hydraulic valves

The 4-port valve on the rear of the tractor allows easy control of implements with different functions.



### Electronic hydraulic control system with BOSCH

The German-engineered BOSCH electronic hydraulic control system allows for easy control of the attachments and hydraulic functions like quick turns, horizontal auto-level, and sensitivity controls. (Available on select models only)



### Comfortable suspension seat

Comfort suspension seats provide excellent ride quality and minimizes fatigue during long hours of operation.



### Sun visor

The sun visor ensures maximum visibility by preventing sun glare during daytime operation. (Available on select models only)

# Technical specifications

## ENGINE

Engine Manufacturer	Deutz TCD2.9L4
Type	Turbo Charger
Gross engine power	74 hp   55.4 kW
PTO power	64.8 hp   48.6 kW
Rated engine speed	2200 rpm
No. of cylinders	4
Displacement	2925 cc   178.5 cu. in.
Air cleaner	Dual dry
Alternator	12V, 95A
Fuel system	CRDI

## POWERTRAIN

Transmission type	Synchro-shuttle   Power shuttle
No. of speeds	F16 × R16 (Creep interlock)
Max. traveling speed	36.6 km/h   22.7 mph
Brakes	Wet, Multi disc
Steering	Hydrostatic
Clutch	Dry single plate

## CAPACITIES

Fuel tank	90 L   23.8 gal
Coolant	10.6 L   11.2 qt
Crankcase	8 L   8.5 qt
Transmission/Hydraulics system	68 L   18 gal
Front axle	16.4 L   17.3 qt

## PTO

PTO type	Independent
PTO control	Electric/Hydro
PTO rear	540/540E rpm

## HYDRAULIC SYSTEM

Pump type	Dual gear pump
Implement flow	39.1 L/min   10.3 gpm
Steering flow	22 L/min   5.8 gpm
Total flow	61.1 L/min   16.1 gpm
Category, 3-point hitch	II
Hitch lift capacity	2338 kg   5154.4 lb
Hitch lift capacity at 24 inches behind link ends	1579 kg   3481.1 lb
Lift control type	Position/Draft
No. of standard remote valves	4-4

## DIMENSIONS & WEIGHTS

Overall length with 3-point hitch	4269 mm   168.0 in.
Overall width	2345 mm   92.3 in.
Wheelbase	2188 mm   86.1 in.
Height to top of ROPS	-
Height to top of Cabin	2664 mm   104.9 in.
Min. ground clearance	467 mm   18.4 in.
Min. turn radius with brakes	3700 mm   145.7 in.
Min. turn radius without brakes	4135 mm   162.8 in.
Weight with cab	3091kg   6814.5 lb
Weight with ROPS	-

## STANDARD TIRES

R1 Agricultural - Front	11.2-24 8PR
R1 Agricultural - Rear	16.9-30 8PR

# LX754 Front-End Loader

## Attachments

The TYM LX754 front-end loader provides enhanced lift capabilities to the powerful line of TYM tractors. Compatible with the T59, T69, and T76, the LX754 offers impressive lift height and capacity to help you accomplish heavy-duty tasks.



Lift height	3169 mm   124.8 in.
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Lift capacity at pivot point (max. height)	1279 kgf   2820 lb
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Self leveling	Available
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### CAPACITIES & REACH

Lift height	3169 mm   124.8 in.
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Max. lift height under level bucket	2913 mm   114.7 in.
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Clearance with bucket dumped	2270 mm   89.4 in.
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Reach at maximum lift height	247 mm   9.7 in.
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Max. dump angle	75°
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Reach with bucket on ground	2100 mm   82.7 in.
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Max. rollback angle	49°
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Digging depth	205 mm   8.1 in.
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Lift capacity at pivot point (max. height)	1279 kgf   2820 lb
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Breakout force at ground level, pivot pins	2093 kgf   4614 lb
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Bucket rollback force at ground line	1449 kgf   3194 lb
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Self leveling	Available
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Relief valve setting (loader control valve)	175 kg/sq. cm   2489 psi
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Compatible bucket sizes	66" Front-end loader bucket
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### CYCLE TIMES

Boom raising time	6.5 sec
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Boom lowering time	4.7 sec
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Bucket rollback time	3.5 sec
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Bucket dumping time	4.5 sec
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### DIMENSIONS & WEIGHTS

Overall height in carry position	1910 mm   75.2 in.
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Depth of Attachment (to the back of the inner shell)	579 mm   22.8 in.
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Height of Attachment	563 mm   22.2 in.
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Length of Attachment (to pivot pin)	861 mm   33.9 in.
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Weight of boom & quick attach mechanism (1)	359 kg   791 lb
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Weight of mounting frame (2)	272 kg   600 lb
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Weight of bucket (3)	168 kg   370 lb
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Loader total weight (1+2+3)	799 kg   1761 lb
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Lift cylinder	70 × 40 mm   2.8 × 1.4 in.
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Bucket cylinder	60 × 35 mm   2.4 × 1.4 in.
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Attachment used for specification	1830 mm   72.0 in.
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# Upgrades for the Series 5 T78

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

## ACCESSORIES

Front counterweights





# 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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