# T5075

## Compact Utility, Series 5
## 74.3 hp



# A compact utility tractor that exceeds expectations for performance

Increased power output and maximized lift capabilities define the Series 5 tractors and enable you to achieve your goals. This compact utility tractor is designed to boost output, delivering impressive efficiency and deluxe features that have become the hallmark of TYM.









1. Ergonomic operational control center



3. Suspension seat for operator comfort



5. 4-port external rear remotes



2. Cup holder, tray and USB charger



4. 3P position control



6. Side-rear LED lamp



### 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.




### New designed steel hood

The new steel hood offers both larger side vents to keep the engine cool, but also protects your engine from falling debris for added protection and durability.



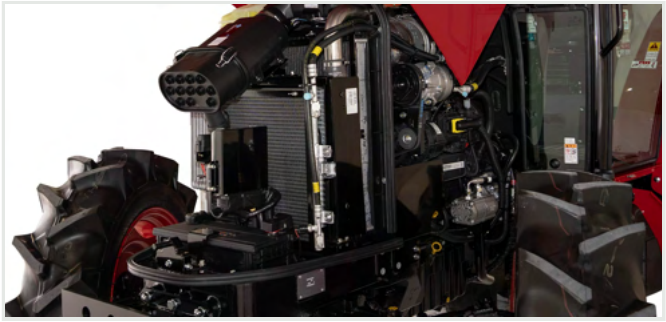
### Upgraded loader valve

Upgraded Walvoil® hydraulic valves come standard with 6 port true 3rd function. This will ensure efficient and precise hydraulic operations for all of your attachments.



### Relocated 3-point external switch

You will have an easier time connecting rear attachments with the 3-point switch placed on the rear fender.



### Increased radiator capacity

The upsized radiator holds about 2.8 gallons (10.5 liters), keeping your components under the hood cooler under heavy loads to extend engine life.




### Standard TYM Telematics

TYM's proprietary telematics system and smartphone app lets you monitor vital tractor systems, offers remote start for cold mornings, GPS route guidance and more.



### New defrost HVAC vents

No more wiping the inside windshield of your cab on hot, humid days or frost on cold mornings. Plus, we've increased cab space, improved the user-friendly cockpit design, and more.

# Technical specifications

| ENGINE | |
|---|---|
| Engine manufacturer | Deutz TCD 2.9L |
| Type | Turbo Charger |
| Gross engine power | 74.3 hp \| 55.4 kW |
| PTO power | 67.1 hp \| 50.0 kW |
| Rated engine speed | 2200 rpm |
| No. of cylinders | 4 |
| Displacement | 178.5 cu. in. \| 2925 cc |
| Air cleaner | Dual dry |
| Alternator | 12V, 95A |
| Fuel system | CRDI |
| **POWERTRAIN** | |
| Transmission type | Synchro or power shuttle |
| No. of speeds | F16 x R16 (Creep interlock) |
| Max. traveling speed | 22.7 mph \| 36.6 km/h |
| Brakes | Wet, Multi-disc |
| Steering | Hydrostatic |
| Clutch | M: Dry Single Plate<br>PS: Wet Multi Plate |
| **CAPACITIES** | |
| Fuel tank | 23.7 gal \| 90 L |
| Coolant | 11.1 qt \| 10.5 L |
| Crankcase | 8.5 qt \| 9 L |
| Transmission/Hydraulics system | 17.4 gal \| 66 L |
| Front axle | 17.3 qt \| 16.4 L |

| PTO | |
|---|---|
| PTO type | Independent |
| PTO control | Electro-hydraulic |
| PTO rear | 540/750 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 | 5515 lb \| 2320 kg |
| Hitch lift capacity at 24 inches behind link ends | 3418 lb \| 1550 kg |
| Lift control type | Position/Draft |
| No. of standard remote valves | 4 |
| **DIMENSIONS & WEIGHTS** | |
| Overall length with 3-point hitch | 168.1 in. \| 4269 mm |
| Overall width | 92.3 in. \| 2345 mm |
| Wheelbase | 86.1 in. \| 2188 mm |
| Height to top of cabin | 104.9 in. \| 2664 mm |
| Height to top of ROPS | - |
| Min. ground clearance | 18.4 in. \| 467 mm |
| Min. turn radius with brakes | 139.0 in. \| 3530 mm |
| Min. turn radius without brakes | 161.4 in. \| 4100 mm |
| Weight with cab | 6316.2 lb \| 2865 kg |
| Weight with ROPS | - |
| **STANDARD TIRES** | |
| R1 Agricultural - Front | 280/85R24 |
| R1 Agricultural - Rear | 420/85R30 |
| R4 Industrial - Front | 15-19.5 |
| R4 Industrial - Rear | 18.4-24 |

# L5075SL Front-End Loader

## Attachments

L5075SL 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 T5075 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, T5075

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



### Accessories

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

### 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