# **T70**





# Introducing a flawless tractor from the ground up

The T70 is a perfect tractor offering an exceptional combination of functionality, comfort, and value to meet a diverse range of preferences.







1. Sleek hood design



3. 6-port front external hydraulic system



5. LED interior lighting



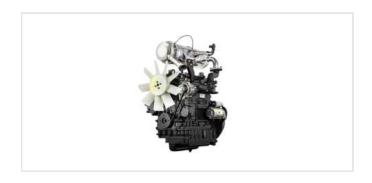
2. Power-shuttle



4. Battery shut-off switch



6. Premium loader joystick lever



#### 4-cylinder high-output TYM diesel engine

Equipped with a powerful 4-cylinder 70 horsepower 2,400cc turbo engine, the T70 tractor maintains a compact design while boasting performance comparable to that of a utility tractor.



### 6-port rear external hydraulic valve (hook-type hydraulic top link)

Easily attach attachments from the outside using the hydraulic top link switch. Additionally, equipped with 6 front and rear external hydraulic ports, allowing for the attachment of various attachments.



#### **Ergonomic comfort for ease of operation**

Ergonomically designed seats and intuitively arranged controls elevate driver comfort.



High-capacity external hydraulic cylinder

Equipped with a high-capacity external hydraulic cylinder, enhancing lifting power and provides durability and ease of maintenance.



#### Full LED work lights

Work safely in low-light conditions with brighter LED lights and a wider field of vision.



#### Quick turns

Operated by a convenient dial control, the T70 reduces soil compaction and provides impressive maneuverability even in tight spaces.



Telescopic & tilt steering wheel

Enables adjustment of steering wheel angle and height allows the operator to adjust to their best driving position for greater comfort.



**Multi-functional buttons** 

A single button allows for easy operation of various functions required for the task.

## Technical specifications

ENGINE	
Engine manufacturer	TYM T2400TCI
Type	Turbocharger
Gross engine power	70 PS   51.5 kW
PTO power	63 PS   46 kW
Rated engine speed	2500 rpm
No. of cylinders	4
Displacement	2392 cc   145.96 cu. in.
Air cleaner	Dry
Alternator	12V, 70A
Fuel system	DI
POWERTRAIN	
Transmission type	Mechanical/Power shuttle
No. of speeds	F16 × R16
Max. traveling speed	36.2 km/h   22.5 mph
Max. traveling speed Brakes	36.2 km/h   22.5 mph Wet disc
	·
Brakes	Wet disc
Brakes Steering	Wet disc Hydrostatic
Brakes Steering Clutch	Wet disc Hydrostatic
Brakes Steering Clutch CAPACITIES	Wet disc Hydrostatic Wet disc
Brakes Steering Clutch CAPACITIES Fuel tank	Wet disc Hydrostatic Wet disc  90 L   23.8 gal
Brakes Steering Clutch CAPACITIES Fuel tank Coolant	Wet disc Hydrostatic Wet disc  90 L   23.8 gal 8.6 L   9.1 qt
Brakes Steering Clutch CAPACITIES Fuel tank Coolant Crankcase	Wet disc Hydrostatic Wet disc  90 L   23.8 gal 8.6 L   9.1 qt 4.5 L   4.8 qt

РТО	
PTO type	Independent
PTO control	Electric/Hydro
PTO rear	540/750/1000 rpm
HYDRAULIC SYSTEM	
Pump type	Gear pump
Implement flow	36.1 L/min   9.5 gpm
Steering flow	22.5 L/min   5.9 gpm
Total flow	58.7 L/min   15.5 gpm
Category, 3-point hitch	Cat 2
Hitch lift capacity	2078 kg   4581.2 lb
Hitch lift capacity at 24 inches behind link ends	1271 kg   2802.1 lb
Lift control type	Position/Draft/TBS
No. of standard remote valves	6
DIMENSIONS & WEIGHTS	
Overall length with 3-point hitch	3685 mm   145.1 in.
Overall width	1895 mm   74.6 in.
Wheelbase	2200 mm   86.6 in.
Height to top of cabin	2540 mm   100 in.
Height to top of ROPS	-
Min. ground clearance	395 mm   15.6 in.
Min. turn radius with brakes	(L) 3210 mm   126.4 in. / (R) 2990 mm   117.72 in.
Min. turn radius without brakes	(L) 4060 mm   159.8 in. / (R) 4040 mm   159.1 in.
Weight with cab	2855 kg   6294.2 lb
Weight with ROPS	-
Track width	F: 1520 mm / R: 1450 mm
STANDARD TIRES	
Agricultural - Front	11.2-20
Agricultural - Rear	14.9-30

### **KJL75 Front-End Loader**

### **Attachments**

The TYM KJL75 front-end loader raises the bar in material handling and productivity. Providing an impressive lift height and capacity, the KJL75 complements the power and performance of compatible TYM K75 compact tractors.

Lift height	3115 mm   122.6 in.
Lift capacity at pivot point (max. height)	940 kgf   2072 lb
Self leveling	Available

CAPACITIES & REACH	
Lift height	3115 mm   122.6 in.
Max. lift height under level bucket	2902 mm   114.3 in.
Clearance with bucket dumped	2422 mm   95.4 in.
Reach at maximum lift height	168 mm   6.6 in.
Max. dump angle	80°
Reach with bucket on ground	2155 mm   84.8 in.
Max. rollback angle	50°
Digging depth	130 mm   5.1 in.
Lift capacity at pivot point (max. height)	940 kgf   2072 lb
Breakout force at ground level, pivot pins	1343 kgf   2961 lb
Bucket rollback force at ground line	1556 kgf   3430 lb
Self leveling	Available
Relief valve setting (loader control valve)	165 kg/sq. cm   2347 psi
Compatible bucket sizes	66" Front-end loader bucket



DIMENSIONS & WEIGHTS	
DIMENSIONS & WEIGHTS	
Overall height in carry position	1670 mm   65.7 in.
Depth of Attachment (to the back of the inner shell)	549 mm   21.6 in.
Height of Attachment	510 mm   20.1 in.
Length of Attachment (to pivot pin)	665 mm   26.2 in.
Weight of boom & quick attach mechanism (1)	238 kg   525 lb
Weight of mounting frame (2)	85 kg   187 lb
Weight of bucket (3)	108 kg   238 lb
Loader total weight (1+2+3)	431 kg   950 lb
Lift cylinder	$60 \times 40 \text{ mm} \mid 2.4 \times 1.6 \text{ in}.$
Bucket cylinder	$60 \times 35 \mathrm{mm}   2.4 \times 1.4 \mathrm{in}.$
Attachment used for specification	1570 mm   61.8 in.
CYCLE TIMES	
Boom raising time	4.5 sec
Boom lowering time	3.1 sec
Bucket rollback time	2.2 sec
Bucket dumping time	3.0 sec

#### **COMPATIBLE BUCKET SIZES**

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

66" Front-End Loader bucket



# 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