

# T48

Compact, Series 3  
48.3 PS



# A compact tractor that doesn't compromise on performance

Take on harder tasks in smaller spaces with the T48. Proven to be durable and engineered to be efficient, this tractor is a workhorse that is easy to control in greenhouses, orchards, and more.



1. Throttle lever



3. Functional switch



2. PTO Shift lever



4. Rear external position lever



5. External hydraulics control lever



6. Shuttle lever



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

Equipped with a powerful 4-cylinder, Stage V engine, this tractor boasts the power of a mid-sized tractor while maintaining a compact size.



### External lever to adjust rear attachments

Along with in-cabin controls, this tractor has an external position lever near the 3-point hitch. Operators can adjust attachment positions immediately after connection without returning to the cabin, enabling quick and convenient attachment switching, which enhances tractor versatility.



### Controls to speed up, slow down, raise or lower implements

Even while the tractor is in motion, a dedicated PTO lever can be used to speed up or slow down implement rpm, while the dial can raise and lower implements at the prescribed speed.



### 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.



### 3-point hitch with powerful lift capacity

The 3-point linkage on the rear has an impressive lift capacity that reaches the end ball joints. The rear PTO control can be used to adjust rpm based on the task, increasing it for more intensive applications like slashing and digging.



### 4-port rear hydraulic valve for add-on functions

The 4-port valve on the rear of the tractor allows implements of different functions to be controlled easily. This is particularly beneficial for applications like farming and material handling, as trailers are fit with an optional hydraulic brake.

# Technical specifications

ENGINE	
Engine manufacturer	TYM T2300
Type	Natural aspiration
Gross engine power	48.3 PS   35.5 kW
PTO power	35 PS   26 kW
Rated engine speed	2600 rpm
No. of cylinders	4
Displacement	2286 cc   139.5 cu. in.
Air cleaner	Dual dry
Alternator	12V, 70A
Fuel system	IDI
POWERTRAIN	
Transmission type	Mechanical
No. of speeds	F12 × R12
Max. traveling speed	20.03 km/h   12.44 mph
Brakes	Wet disc
Steering	Hydrostatic
Clutch	Dry disc
CAPACITIES	
Fuel tank	34 L   9.0 gal
Coolant	6.5 L   6.9 qt
Crankcase	6.4 L   6.8 qt
Transmission/Hydraulics system	32 L   8.5 gal
Front axle	8.21 L   2.17 qt

PTO	
PTO type	Independent
PTO control	Electric/Hydro
PTO rear	540/750 rpm
HYDRAULIC SYSTEM	
Pump type	Dual gear pump
Implement flow	29 L/min   7.66 gpm
Steering flow	16.09 L/min   4.25 gpm
Total flow	45.08 L/min   11.91 gpm
Category, 3-point hitch	Cat 1
Hitch lift capacity	1220 kg   2689.64 lb
Hitch lift capacity at 24 inches behind link ends	684 kg   1508 lb
Lift control type	Position
No. of standard remote valves	4
DIMENSIONS & WEIGHTS	
Overall length with 3-point hitch	3220 mm   126.77 in.
Overall width	1330 mm   54.5 in.
Wheelbase	2155 mm   84.84 in.
Height to top of ROPS	2560 mm   100.78 in.
Height to top of cabin	-
Min. ground clearance	345 mm   13.58 in.
Min. turn radius with brakes	(L) 2330 mm   91.73 in. / (R) 2290 mm   90.16 in.
Min. turn radius without brakes	(L) 2710 mm   106.69 in. / (R) 2680 mm   105.51 in.
Weight with ROPS	1520 kg   3351.02 lb
Weight with cab	-
Track width	F: 1140 mm / R: 1040 mm
STANDARD TIRES	
Agricultural - Front	7-16
Agricultural - Rear	11.2-24
Industrial - Front	27x10.5-15
Industrial - Rear	12.5x20

# LX554E Front-End Loader

## Attachments

The TYM KJA48 front-end loader raises the bar in material handling and productivity. Providing an impressive lift height and capacity, the KJA42 complements the power and performance of compatible TYM K48C compact tractors.

Lift height	2805 mm   110.4 in.
Lift capacity at pivot point (max. height)	1095 kgf   2415 lb
Self leveling	Available

CAPACITIES & REACH	
Lift height	2805 mm   110.4 in.
Max. lift height under level bucket	2805 mm   110.4 in.
Clearance with bucket dumped	2061 mm   81.1 in.
Reach at maximum lift height	27 mm   1.0 in.
Max. dump angle	78°
Reach with bucket on ground	1724 mm   67.9 in.
Max. rollback angle	45°
Digging depth	175 mm   6.9 in.
Lift capacity at pivot point (max. height)	1095 kgf   2415 lb
Breakout force at ground level, pivot pins	2280 kgf   5027 lb
Bucket rollback force at ground line	2046 kgf   4510 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	
Overall height in carry position	1528 mm   60.2 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)	241 kg   531 lb
Weight of mounting frame (2)	147 kg   324 lb
Weight of bucket (3)	114 kg   250 lb
Loader total weight (1+2+3)	502 kg   1106 lb
Lift cylinder	60 × 35 mm   2.4 × 1.4 in.
Bucket cylinder	60 × 35 mm   2.4 × 1.4 in.
Attachment used for specification	1570 mm   61.8 in.
CYCLE TIMES	
Boom raising time	6.4 sec
Boom lowering time	3.6 sec
Bucket rollback time	4.8 sec
Bucket dumping time	3.2 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	

# Upgrades for the Series 3, T48

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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