T474

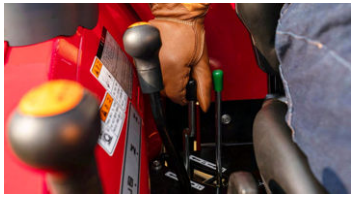
Compact, Series 2
48.3 hp

A powerful compact tractor that helps you push the limits

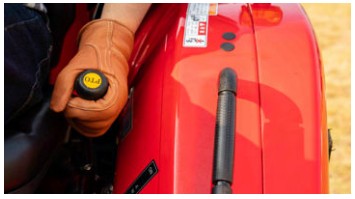
Tackle challenges in tight spaces with the T474. Compact but durable and expertly engineered for efficiency, this tractor excels in greenhouses, orchards, and other confined areas where space is limited but power can't be compromised.

1. Auto throttle

3. Cruise control



5. Single rear attachment control



2. Auto PTO lever

4. Foldable ROPS

6. Shuttle transmission

4-cylinder TYM diesel engine with high output

Equipped with a powerful, Stage V certified 4-cylinder engine, this tractor has an output comparable to utility tractors while maintaining the dimensions of a sub-compact tractor. The durable body and efficient engine come together to perform medium-duty applications efficiently and productively.

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.

Total control over attachments

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.

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.

Technical specifications

ENGINE	
Engine manufacturer	TYM T2300N2
Type	Natural aspiration
Gross engine power	48.3 hp | 36 kW
PTO power	35.9 hp | 26.4 kW
Rated engine speed	2600 rpm
No. of cylinders	4
Displacement	139.5 cu. in. | 2286 cc
Air cleaner	Single dry
Alternator	12V, 70A
Fuel system	IDI
POWERTRAIN	
Transmission type	Mechanical
No. of speeds	F12xR12
Max. traveling speed	14.9 mph | 24 km/h
Brakes	Wet disc
Steering	Hydrostatic
Clutch	Dry single plate
CAPACITIES	
Fuel tank	9.0 gal | 34 L
Coolant	6.9 qt | 6.5 L
Crankcase	6.8 qt | 6.4 L
Transmission/Hydraulics system	8.5 gal | 32.2 L
Front axle	8.7 qt | 2.1 L

PTO	
PTO type	Independent
PTO control	Electric/Hydro
PTO rear	540 rpm
HYDRAULIC SYSTEM	
Pump type	Dual gear pump
Implement flow	7.7 gpm | 29 L/min
Steering flow	4.2 gpm | 16.1 L/min
Total flow	11.9 gpm | 45.1 L/min
Category, 3-point hitch	I
Hitch lift capacity	2689.6 lb | 1220 kg
Hitch lift capacity at 24 inches behind link ends	1764 lb | 673 kg
Lift control type	Position
No. of standard remote valves	1
DIMENSIONS & WEIGHTS	
Overall length with 3-point hitch	131 in. | 3320 mm
Overall width	54.5 in. | 1385 mm
Wheelbase	69.7 in. | 1770 mm
Height to top of ROPS	94.5 in. | 2400 mm
Height to top of cabin	-
Min. ground clearance	12.8 in. | 325 mm
Min. turn radius with brakes	106.7 in. | 2710 mm
Min. turn radius without brakes	117.5 in. | 2985 mm
Weight with ROPS	3289 lb | 1492 kg
Weight with cab	-
STANDARD TIRES	
R1 Agricultural - Front	Farm Specialist 8.0-16 NHS TL 6PR
R1 Agricultural - Rear	Farm Specialist 12.4-24 NHS TL 6PR
R3 Turf - Front	Multi-Trac CS 27x10.5-15 NHS TL 4PR
R3 Turf - Rear	12.5x20
R4 Industrial - Front	Trac Chief 10-16.50 NHS TL 6PR
R4 Industrial - Rear	Xtra Grip 43x16.00-20 NHS TL 6PR

BY75 Backhoe

Attachments

The BY75 complements the power and strength of the Series 2 compact tractors, enhancing performance and versatility without compromising safety.

Digging depth	91.2 in. | 2317 mm
Loading height	90 in. | 2286 mm
Backhoe reach	123.6 in. | 3140 mm

PERFORMANCE	
Digging depth	91.2 in. | 2317 mm
Loading height	90 in. | 2286 mm
Max. leveling angle	10°
Angle of departure	21°
CAPACITIES & REACH	
Backhoe reach	123.6 in. | 3140 mm
Swing angle	180°
Bucket rotation	149°
Stabilizer spread (lowered position)	88.8 in. | 2256 mm
Stabilizer spread (raised position)	68.4 in. | 1737 mm

DIMENSIONS & WEIGHTS	
Transport overhang	46.8 in. | 1189 mm
Transport height (max.)	85.2 in. | 2164 mm
Compatible bucket sizes	9" backhoe bucket
Compatible bucket sizes	12" backhoe bucket
Compatible bucket sizes	16" backhoe bucket
Compatible bucket sizes	18" backhoe bucket
Compatible bucket sizes	24” backhoe bucket

COMPATIBLE BUCKET SIZES

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

Large_09	Large_12
Large_16	Large_18
Large_24	

TX47 Front-End Loader

Attachments

The TX47 front-end loader takes advantage of the power and durability of TYM compact tractors. Ideal for tasks that require more strength, the TX47 front-end loader can help you get your tasks done more efficiently.

Lift height	105.6 in. | 2683 mm
Lift capacity at pivot point (max. height)	2152 lb | 976.2 kgf
Bucket capacity	9.9 cu. ft | 0.28 cu. m

CAPACITIES & REACH	
Lift height	105.6 in. | 2683 mm
Max. lift height under level bucket	96.5 in. | 2450 mm
Clearance with bucket dumped	80.4 in. | 2042 mm
Reach at maximum lift height	15 in. | 380 mm
Max. dump angle	52°
Reach with bucket on ground	70.7 in. | 1795 mm
Max. rollback angle	35°
Digging depth	10 in. | 255 mm
Lift capacity at pivot point (max. height)	2152 lb | 976.2 kgf
Breakout force at ground level, pivot pins	3198 lb | 1450.8 kgf
Bucket rollback force at ground line	3012 lb | 1366.1 kgf
Bucket capacity	9.9 cu. ft | 0.28 cu. m
Relief valve setting (loader control valve)	2347 psi | 165 kg/sq. cm
Compatible bucket sizes	66" Front-end loader bucket

DIMENSIONS & WEIGHTS	
Overall height in carry position	55.5 in. | 1409 mm
Depth of Attachment (to the back of the inner shell)	19.4 in. | 492 mm
Height of Attachment	21.9 in. | 556 mm
Length of Attachment (to pivot pin)	25.5 in. | 647 mm
Weight of boom & quick attach mechanism (1)	513.7 lb | 233 kg
Weight of mounting frame (2)	277.8 lb | 126 kg
Weight of bucket (3)	229.3 lb | 104 kg
Loader total weight (1+2+3)	1020.7 lb | 463 kg
Lift cylinder	2.2 × 1.2 in. | 55 × 30 mm
Bucket cylinder	1.97 × 1.2 in. | 50 × 30 mm
Attachment used for specification	66 in. | 1675 mm

CYCLE TIMES	
Boom raising time	5.4 sec
Boom lowering time	3.8 sec
Bucket rollback time	2.5 sec
Bucket dumping time	4.0 sec

COMPATIBLE BUCKET SIZES

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

60" Front-End Loader bucket

Upgrades for the Series 2, T474

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

Accessories

Block heater
Auxiliary hydraulic kit
Mid-PTO kit
7-pin trailer socket
Double rear remote w/ detent
BHPAD200 Street Pads
Front counterweights
T85A Mechanical Thumb

Options

Tire	R1 Agricultural Tires	F Farm Specialist 7 - 16 NHS TL 6PR	R Farm Specialist 11.2-24 NHS TL 6PR
Tire	R3 Turf Tires	F Multi - Trac CS 27x8.50 - 15 NHS TL 4PR	R Multi-Trac CS 41x14.00-20 NHS TL 4PR
Tire	R4 Industrial Tires	F Trac Chief 10 - 16.50 NHS TL 6PR	R Xtra Grip 43x16.00-20 NHS TL 6PR

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