

T495

Compact, Series 3
45.3 hp

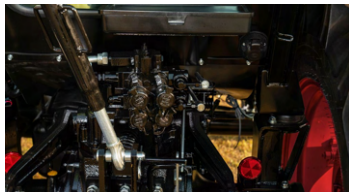


A powerfully versatile compact tractor that gives you the best of both worlds

Take on tough jobs in tight spaces with the T495. This tractor seamlessly combines the top features of our compact and utility ranges, balancing high power output with exceptional maneuverability for outstanding results every time.



1. Cruise control switch



3. 4-port rear hydraulic valve



5. PTO switch



2. Projection headlights



4. 3-range HST & 8F x 8R gear transmission



6. Digital instrument pane



Telescopic linkages and stabilizers

Telescopic linkages allow attachments to be easily connected and swapped out without needing input from the operator cabin. Stabilizers make it possible for the tractor to adapt to attachments of varying loads, without putting too much pressure on engine productivity.



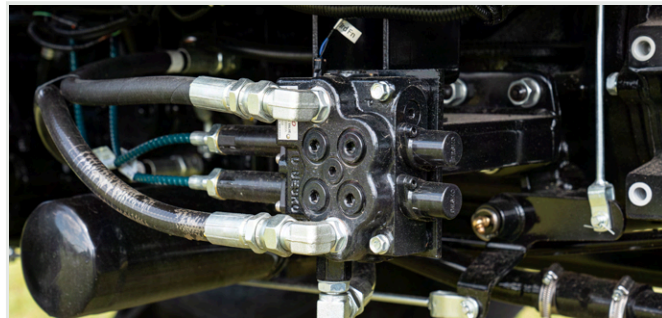
Durable power steering and axle configuration

The heavy-duty 4WD front axle enables the tractor to lift heavy loads and tow large attachments while absorbing shock and maintaining stability. Powerful hydraulics support the power steering system, which uses a dual-action mechanism with a hydraulic cylinder and tandem-type hydraulic pump.



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.



3rd function hydraulic valve to enhance attachment capabilities

Allowing for versatile implement handling, this tractor comes ready with a 3rd function installation kit. It can maximize the use of a bucket implement with 4-in-1 functionality, including lifting, tilting, dumping and grappling



Superior operator amenities

Fully equipped with modern amenities to maximize operator comfort, this tractor is complete with a large cup holder, wireless smartphone charging dock, multiple USB ports to charge personal devices and a bluetooth speaker. These features are designed to promote productivity, keeping drivers hydrated, connected and alert during every job.



Easy maintenance and service

The hood of the tractor can be easily opened, allowing quick access to the engine and other systems for routine service and maintenance. This feature help increase the tractor's durability and performance over time.

Technical specifications

ENGINE	
Engine manufacturer	TYM T2300N3
Type	Natural aspiration
Gross engine power	45.3 hp 34 kW
PTO power	Mechanical: 36.3 hp 27.2 kW HST: 33.5 hp 25.1 kW
Rated engine speed	2600 rpm
No. of cylinders	4
Displacement	2286 cc 139.5 cu. in.
Air cleaner	Single dry
Alternator	12V, 50A
Fuel system	IDI
POWERTRAIN	
Transmission type	Synchro-shuttle / HST
No. of speeds	SS: F8 x R8 HST: 3-range
Max. traveling speed	Mechanical: 25.8 km/h 16.0 mph HST: 24.3 km/h 15.1mph
Brakes	Wet disc
Steering	Hydrostatic
Clutch	Dry single plate
CAPACITIES	
Fuel tank	60 L 17.0 gal
Coolant	6.5 L 6.9 qt
Crankcase	6.4 L 6.8 qt
Transmission/Hydraulics system	34.8 L 9.2 gal
Front axle	9.9 L 10.5 qt

PTO	
PTO type	Independent
PTO control	Electric/Hydro
PTO rear	540 rpm
HYDRAULIC SYSTEM	
Pump type	Dual gear pump
Implement flow	29 L/min 7.7 gpm
Steering flow	17.8 L/min 4.3 gpm
Total flow	46.8 L/min 11.9 gpm
Category, 3-point hitch	I
Hitch lift capacity	1733 kg 3822 lb
Hitch lift capacity at 24 inches behind link ends	1384 kg 3050.6 lb
Lift control type	Position/Draft
No. of standard remote valves	2
DIMENSIONS & WEIGHTS	
Overall length with 3-point hitch	3930 mm 154.7 in.
Overall width	1800 mm 70.8 in.
Wheelbase	1935 mm 76.2 in.
Height to top of ROPS	2560 mm 100.7 in.
Height to top of cabin	2390 mm 94.1 in.
Min. ground clearance	580 mm 22.8 in.
Min. turn radius with brakes	3080 mm 121.2 in.
Min. turn radius without brakes	3340 mm 131.5 in.
Weight with ROPS	1875 kg 4133.7 lb
Weight with cab	1975 kg 4354.1 lb
STANDARD TIRES	
R1 Agricultural - Front	9.5-16 6PR
R1 Agricultural - Rear	13.6-26 8PR
R3 Turf - Front	12-16.5 10PR
R3 Turf - Rear	17.5L-24 8PR
R4 Industrial - Front	305/70-16.5
R4 Industrial - Rear	17.5L-24 6PR

BY85 Backhoe

Attachments

For heavy duty tasks, you can depend on TYM BY85 to deliver performance and power. Built to take advantage of the features of TYM Series 3 compact tractors, the TYM BY85 backhoe attachment is ideal for applications that require the extra power.

Digging depth	2621 mm 103.2 in.
Loading height	2347 mm 92.4 in.
Backhoe reach	3414 mm 134.4 in.

PERFORMANCE

Digging depth	2621 mm 103.2 in.
Loading height	2347 mm 92.4 in.
Max. leveling angle	10°
Angle of departure	21°

CAPACITIES & REACH

Backhoe reach	3414 mm 134.4 in.
Swing angle	180°
Bucket rotation	151°
Stabilizer spread (lowered position)	2256 mm 88.8 in.
Stabilizer spread (raised position)	1737 mm 68.4 in.



DIMENSIONS & WEIGHTS

Transport overhang	1280 mm 50.4 in.
Transport height (max.)	2317 mm 91.2 in.
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	36" 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	Large_36

TX57 Front-End Loader

Attachments

The TX57 front-end loader takes advantage of the power and durability of TYM compact tractors. Ideal for tasks that require more strength, the TX57 front-end loader can help you get your tasks done more efficiently.

Lift height	2780 mm 109.4 in.
Lift capacity at pivot point (max. height)	1266 kgf 2790 lb
Bucket capacity	0.32 cu. m 11.3 cu. ft

CAPACITIES & REACH	
Lift height	2780 mm 109.4 in.
Max. lift height under level bucket	2566 mm 101 in.
Clearance with bucket dumped	2123 mm 83.6 in.
Reach at maximum lift height	447 mm 17.6 in.
Max. dump angle	50°
Reach with bucket on ground	1815 mm 71.5 in.
Max. rollback angle	35°
Digging depth	140 mm 5.5 in.
Lift capacity at pivot point (max. height)	1266 kgf 2790 lb
Breakout force at ground level, pivot pins	2411 kgf 5316 lb
Bucket rollback force at ground line	1976 kgf 4356 lb
Bucket capacity	0.32 cu. m 11.3 cu. ft
Self leveling	NA
Relief valve setting (loader control valve)	175 kg/sq. cm 2489 psi
Compatible bucket sizes	66" Front-end loader bucket



DIMENSIONS & WEIGHTS	
Overall height in carry position	1442 mm 56.8 in.
Depth of Attachment (to the back of the inner shell)	537 mm 21.1 in.
Height of Attachment	519 mm 20.4 in.
Length of Attachment (to pivot pin)	694 mm 27.3 in.
Weight of boom & quick attach mechanism (1)	243 kg 535.7 lb
Weight of mounting frame (2)	142 kg 313 lb
Weight of bucket (3)	123 kg 271.2 lb
Loader total weight (1+2+3)	508 kg 1120 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	1830 mm 72 in.

CYCLE TIMES	
Boom raising time	6.4 sec
Boom lowering time	4.2 sec
Bucket rollback time	3.8 sec
Bucket dumping time	5.7 sec

COMPATIBLE BUCKET SIZES	
TYM's multi-purpose buckets are capable of bulldozing, scraping, loading, metering, moving, and clamping material.	
72" Front-End Loader bucket	

Upgrades for the Series 3, T495

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

Accessories

Front counterweights



Options

Tire	R1 Agricultural Tires	F 9.5 - 16	R 13.6-26
Tire	R4 Industrial Tires	F 12 - 16.5	R 17.5L-24



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