

T355

Compact, Series 2
34.2 hp



Packed with features to help accomplish your goals

Take on harder tasks in smaller spaces with the T355, designed to be compact, proven to be durable and engineered to be efficient. This tractor is a workhorse in greenhouses, orchards and more.



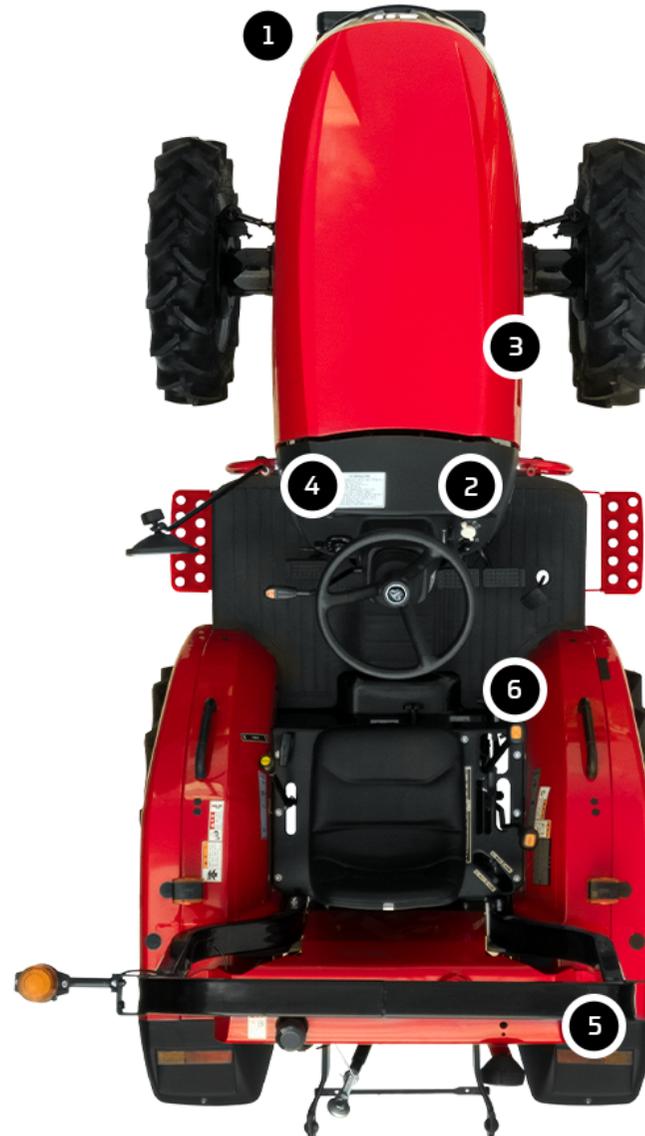
1. Optional loader with high lift capacity



2. PTO on/off switch



3. Dual filter air cleaner



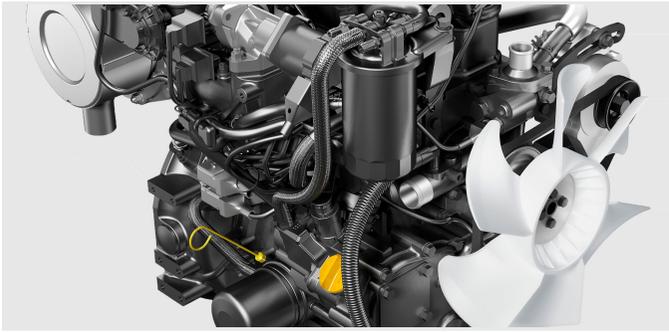
4. Cruise control



5. Foldable ROPS or heated cab



6. Joystick control for front loader



High torque, water-cooled Yanmar diesel engine

The Japanese made Yanmar engine offers more torque with less revs compared to competitors in its class. Since it is water cooled, the engine warms up faster and stabilizes temperature more effectively while the tractor is running. The engine is also Tier 4 certified, including for noise emission standards.



Dual filter air cleaner for engine longevity

The tractor comes with an additional filter to protect the engine of the tractor from harmful particles, drastically extending the engine life.



Cast iron components for sturdier connections

To perform durably with heavier loads, the rear of this tractor features sturdy cast iron components to connect implements. The material enhances the efficiency of the hydraulics and helps increase component lifecycles.



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.



Hydrostatic transmission for infinitely variable drive speed

Responsive hydrostatic controls offers a smooth ride for operators, from the forward and reverse pedal to the powered steering wheel. These controls reduce the need for operator effort during a range of tasks, particularly while operating the optional front-end loader.

Technical specifications

ENGINE	
Engine manufacturer	Yanmar 3TNV88C-K
Type	-
Gross engine power	34.2 hp
PTO power	28.1 hp 20.9 kW
Rated engine speed	2800 rpm
No. of cylinders	3
Displacement	100.2 cu. in. 1642 cc
Air cleaner	Dual Dry
Alternator	12V, 70A
Fuel system	CRDI

POWERTRAIN	
Transmission type	Synchro-Shuttle/HST
No. of speeds	F12xR12/Infinite 3-range
Max. traveling speed	SS: 22.6 kmph (14 mph) HST: 27 kmph (16.8 mph)
Brakes	Wet Disc
Steering	Hydrostatic
Clutch	Dry Single Plate

CAPACITIES	
Fuel tank	9.0 gal 34 L
Coolant	7.4 qt 7 L
Crankcase	6 qt 5.7 L
Transmission/Hydraulics system	8.5 gal 32.2 L
Front axle	8.7 qt 8.2 L

PTO	
PTO type	Independent
PTO control	Electric/Hydro
PTO rear	540 rpm

HYDRAULIC SYSTEM	
Pump type	Dual Gear Pump
Implement flow	6.1 gpm 23.09 l/min
Steering flow	4.4 gpm 16.66 l/min
Total flow	10.5 gpm 39.75 l/min
Category, 3-point hitch	I
Hitch lift capacity	2639 lb 1197 kg
Hitch lift capacity at 24 inches behind link ends	1558 lb 707 kg
Lift control type	Position
No. of standard remote valves	2

DIMENSIONS & WEIGHTS	
Overall length with 3-point hitch	ROPS: 3200 mm (126 in.) Cab: 3250 mm (128 in.)
Overall width	ROPS: 1475 mm (58.1 in.) Cab: 1360 mm (53.5 in.)
Wheelbase	ROPS: 1640 mm (64.6 in.) Cab: 1700 mm (66.9 in.)
Min. ground clearance	SS: 325 mm (12.8 in.) HST: 350 mm (13.8 in.)
Min. turn radius with brakes	94.4 in. 2400 mm
Min. turn radius without brakes	116 in. 2950 mm
Height to top of ROPS	ROPS: 2400 mm (94.5 in.) Cab: 2350 mm (92.5 in.)
Weight with ROPS	3065 lb 1390 kg
Weight with cab	3539 lb 1605 kg

STANDARD TIRES	
R1 Agricultural - Front	8.0-16
R1 Agricultural - Rear	12.4-24
R3 Turf - Front	27x10.50-15
R3 Turf - Rear	41x14.00-20
R4 Industrial - Front	27x10.5-15
R4 Industrial - Rear	12.5x20

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



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

PERFORMANCE	
Digging depth	91.2 in. 2317 mm
Loading height	90 in. 2286 mm
Max. leveling angle	10°
Angle of departure	21°

DIMENSIONS & WEIGHTS	
Transport overhang	46.8 in. 1189 mm
Transport height (max.)	85.2 in. 2164 mm

COMPATIBLE BUCKET SIZES	
TYM's multi-purpose buckets are capable of bulldozing, scraping, loading, metering, moving, and clamping material.	
9" backhoe bucket	12" backhoe bucket
16" backhoe bucket	18" backhoe bucket
24" backhoe bucket	

TX35H Front-End Loader

Attachments

The TX35H front-end loader takes advantage of the power and durability of compatible TYM compact tractors. Ideal for tasks that require more strength, these front-end loaders can help you get your tasks done more efficiently.



Lift height	101 in. / 2566 mm
Lift capacity	2235 lb / 1014 kgf
Bucket capacity	9.9 cu. ft / 0.28 cu. m

CAPACITIES & REACH	
Lift height	101 in. 2566 mm
Max. lift height under level bucket	91.3 in. 2319 mm
Clearance with bucket dumped	71.7 in. 1820 mm
Reach at maximum lift height	24.8 in. 630 mm
Max. dump angle	50°
Reach with bucket on ground	72.5 in. 1841 mm
Max. rollback angle	35°
Digging depth	4.4 in. 111 mm
Lift capacity	2235 lb 1014 kgf
Breakout force at ground level, pivot points	3137 lb 1423 kgf
Bucket rollback force at ground line	2853 lb 1294 kgf
Bucket capacity	9.9 cu. ft 0.28 cu. m
Self leveling	NA
Relief valve setting (Loader control valve)	2347 psi 165 kg/sq. cm

DIMENSIONS & WEIGHTS	
Overall height in carry position	53.9 in. 1370 mm
Depth of Attachment (to the back of the inner shell)	19.4 in. 491 mm
Height of Attachment	21.9 in. 556 mm
Length of Attachment (to pivot point)	25.6 in. 650 mm
Weight of boom & quick attach mechanism (1)	540 lb 245 kg
Weight of mounting frame (2)	265 lb 120 kg
Weight of bucket (3)	212 lb 96 kg
Loader total weight (1+2+3)	1016 lb 461 kg
Lift cylinder	2.0x1.2 in. 50x30 mm
Bucket cylinder	2.2x1.2 in. 55x30 mm
Attachment used for specification	66 in. 1675 mm

CYCLE TIMES	
Boom raising time	5.5 sec
Boom lowering time	3.5 sec
Bucket rollback time	3.7 sec
Bucket dumping time	5.3 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 2, T355

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

Accessories

Front counterweights



Options

Tire	R1 Agricultural Tires	F 8.0 - 16	R 12.4-24
Tire	R4 Industrial Tires	F 27x10 - 15	R 12.5-20



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