

T454

Compact, Series 4
46.6 hp



Packed with features to help accomplish your goals

With more power in the same compact frame, the T454 redefines what a compact tractor can do. Make more impact without compromising on maneuverability.



1. PTO cruise control



2. Projection head lamps



3. 2 sets of rear remote valve for various implements



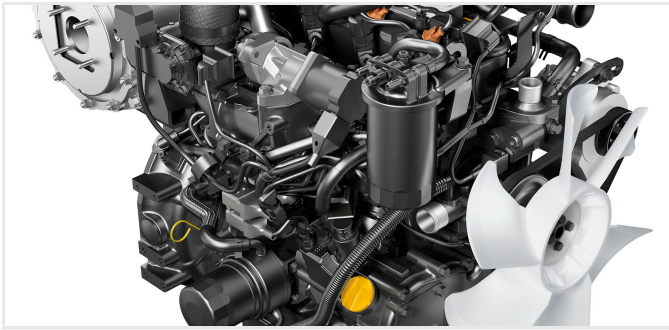
4. Independent rear PTO switch



5. Foldable ROPS or all-season cab



6. Joystick control for optional front loader



High efficiency, 4-cylinder Yanmar diesel engine

The Japanese made Yanmar engine offers more torque with less revs compared to competitors in its class, maximizing fuel efficiency. The liquid cooling mechanism warms up the engine faster and stabilizes temperature more effectively while the tractor is running.



Enhanced implement controls for efficient operation

To tackle tasks more productively, this tractor has a range of controls to accelerate task completion. Two sets of rear remote valves allow control a range of implements from the operator station, reducing the need for manual position adjustment. It also has a dial or knob to control implement lowering speed, while draft control levers control implement depth for effective ground engagement.



Interior detailing to promote operator comfort

Operators can activate core functions easily from the main console, including the PTO on/off switch. Digital displays provide alerts and diagnostic information instantly and at a glance. In addition to a spacious and ergonomic seat, the operator platform has a flat floor with a rubber mat to support comfort during entry, exit and while driving.



Durable, shock absorbing axle configuration

The heavy duty 4WD front axle allows the tractor to lift heavy loads and tow large implements while absorbing shock and maintaining tractor stability. Powerful hydraulics support the power steering system, which benefits from a dual action mechanism using a hydraulic cylinder and tandem type hydraulic pump.



Factory installed joystick controls

The joystick controls come installed from the factory, so you can put the tractor to work as soon as it is delivered. Factory installation ensures that gears are configured perfectly and controls are positioned ergonomically.

Technical specifications

ENGINE

Engine manufacturer	Yanmar 4TNV88CR
Type	Natural Aspiration
Gross engine power	46.6 hp
PTO power	37.3 hp 27.4 kW
Rated engine speed	2800 rpm
No. of cylinders	4
Displacement	133.6 cu. in. 2189 cc
Air cleaner	Dual Dry
Alternator	12V, 70A
Fuel system	CRDI

HYDRAULIC SYSTEM

Pump type	Dual Gear Pump
Implement flow	9.5 gpm 35.96 l/min
Steering flow	4.57 gpm 17.3 l/min
Total flow	14.07 gpm 53.26 l/min
Category, 3-point hitch	I
Hitch lift capacity	3314 lb 1503 kg
Hitch lift capacity at 24 inches behind link ends	2945 lb 1336 kg
Lift control type	Position/Draft
No. of standard remote valves	2

CAPACITIES

Fuel tank	17.0 U.S. gal. 60 L
Coolant	9 qt 8.5 L
Crankcase	7.1 qt 6.7 L
Transmission/Hydraulics system	9.2 U.S. gal 34.8 L
Front axle	10.5 qt 9.9 L

POWERTRAIN

Transmission type	Synchro-Shuttle/HST
No. of speeds	F16xR16/Infinite 4-range
Brakes	Wet Disc
Steering	Hydrostatic
Clutch	Dry Single Plate
Max. traveling speed_M	18.4 mph 29.7 kmph
Max. traveling speed_HST	17.7 mph 28.4 kmph

DIMENSIONS & WEIGHTS

Overall length with 3-point hitch	141.3 in. 3590 mm
Overall width	63.8 in. 1620 mm
Wheelbase	76.2 in. 1935 mm
Height to top of ROPS	102.1 in. 2594 mm
Min. ground clearance	13.8 in. 350 mm
Min. turn radius with brakes	131.9 in. 3352 mm
Min. turn radius without brakes	150.4 in. 3820 mm
Weight with ROPS	3814 lb 1730 kg
Weight with cab	4233 lb 1920 kg

STANDARD TIRES

Agricultural - Front	9.5-16
Agricultural - Rear	13.6-26
Industrial - Front	12-16.5
Industrial - Rear	17.5Lx24

PTO

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



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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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