



Series 1
19-25HP
Product
Range

2023 UK Catalogue

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Series 1 Sub-Compact

T194 / T255 / 2500hL

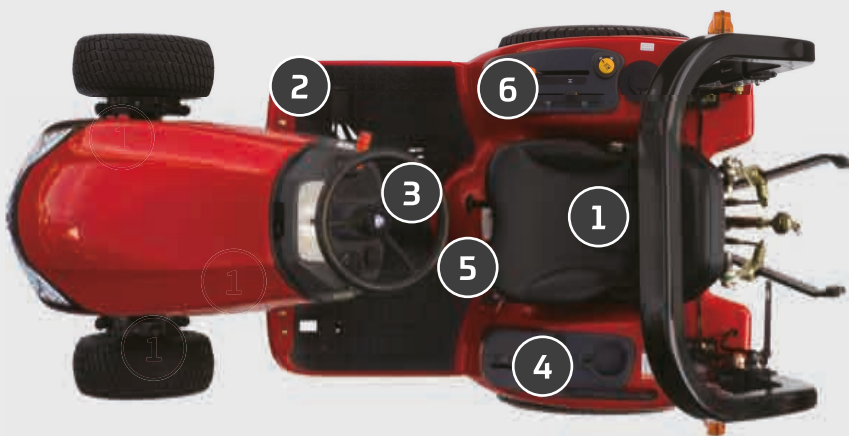






T194

Series 1
Sub-Compact



1. Comfortable Suspension Seat
2. Loader Mounted Joystick Lever
3. Parking brake pedal
4. Standard Mid-Mounted PTO Shaft
5. Cutting Height Control
6. 4 Wheel Drive

Features



High Torque Yanmar Diesel Engine

Equipped with the acclaimed Yanmar engine to offer more torque, the T194 tractor warms up faster and stabilises running temperatures more effectively during operation.



Foldable ROPS

The Roll-Over Protection Structure (ROPS) is designed to be foldable, allowing for easy storage in low-ceiling sheds or garages.



Mid-Mount Linkage for Mowers

For effortless mowing and landscaping tasks, the T194 comes with a mid-mount linkage. The cutting height of the blades can be adjusted easily from the operator seat with a dial-type control knob.



Implement Controls

PTO lever can select mid, rear or combined PTO engagement. The hand throttle can be used to set PTO speed and the rear linkage lever can be used to raise and lower the mower from the seat.



Hydrostatic Transmission

Forward and reverse pedals with a highly responsive hydrostatic transmission offers maximum control and power delivery, especially while using the front loader.



4 Wheel Drive

Selectable 2 or 4 wheel drive, high and low range forward speed, and momentary rear diff lock offers complete control even in the most challenging environment.



T255

Series 1
Sub-Compact



1. Rear Remote Valve (Optional)
2. Throttle Lever
3. Cruise Control
4. Mid-mounted PTO shaft
5. Retractable Seatbelt
6. Battery Isolator Switch

Features



High Torque Yanmar Diesel Engine

The Yanmar engine offers more torque with less revs compared to competitors in its class. Equipped with a water cooling system, the engine warms up faster and stabilises temperature more effectively while the tractor is running.



Hydrostatic Transmission

Accompanied by the power steering system, the responsive 2-range hydrostatic controls on this tractor ensure a smooth ride. This offers maximum control and power delivery, especially while using the front loader or rear implements.



4 Wheel Drive

Selectable 2 or 4 wheel drive, high and low range forward speed, and momentary rear diff lock offers complete control even in the most challenging environment. Great features on a compact model.



Foldable ROPS

The Roll-Over Protection Structure (ROPS) is designed to be foldable, allowing for easy storage in low-ceiling sheds or garages.



3-Point Hitch with Powerful Lift Capacity

Equipped with a powerful 3-point rear linkage with a maximum lift capacity of over 550kg, the T255h is as capable as it is versatile. The hand throttle can be used to set PTO speed and the rear linkage lever can be used to raise and lower mid mowers or rear implements.



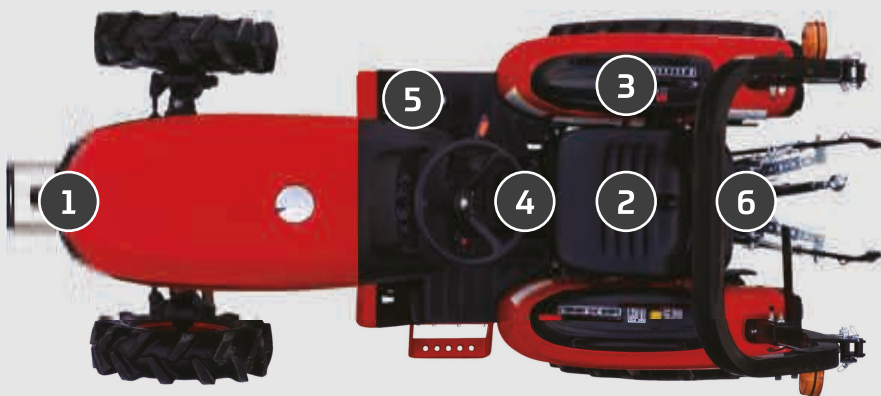
Implement Controls

PTO lever can select mid, rear or combined PTO engagement. The rear linkage lever operates on a return to centre basis, which gives the operator precise control over rear implements.



2500hL

Series 1 Sub-Compact



1. Stylish, Modern Design
2. Comfortable Suspension Seat
3. Ergonomically designed Lever & Pedal
4. Robust and Reliable Transmission
5. Highly Responsive Forward & Reverse HST
6. 2 Port Rear Hydraulic Control

Features



Eco-friendly TYM 3 Cylinder Stage V Engine

The 2500hL is equipped with a naturally aspirated, in-house TYM engine. While designed to be fuel efficient and eco-friendly, the TYM engine makes no compromise on performance and reliability.



4 Wheel Drive

4 Wheel Drive comes as a standard for higher work efficiency, even in the most challenging environment.



Cruise Control

The cruise control function allows you to set forward travel at your desired speed without continually pressing the pedals. This allows your foot to rest on longer mowing passes or field work.



Ground Clearance

With a ground clearance of 380mm (depending on wheels), this makes operation on rocky or uneven terrain easier.



High Visibility Instrumental Panel

Easy to understand, high visibility instrument panel enables the operator to keep track of the tractor's running information such as revs, fuel, engine temperature and general tractor status.



Foldable ROPS

The Roll-Over Protection Structure (ROPS) is designed to be foldable, allowing for easy storage in low-ceiling sheds or garages.

Technical specifications

Engine	T194H	T255H	2500hL
Manufacturer, Model, Engine HP(kw)-Gross	Yanmar, 3TNV74F, 19(14.2)	Yanmar, 3TNV76-UD, 25.3(18.9)	TYM, A1100N2, 24(18)
Rated engine speed	3,000	3,000	2,600
Number of cylinders	3	3	3
Displacement-cu.in. (cc)	60.6(993)	68.1(1,116)	71.7(1,175)
Air cleaner, PTO HP (kw)	Single Dry, 14.6(10.9)	Single Dry, 18.4(13.5)	Single Dry, 18.3(13.6)
Alternator	12V, 40A	12V, 40A	12V, 60A
Fuel System Type	Indirect Fuel Injection	Indirect Fuel Injection	Indirect Fuel Injection
Drivetrain			
Transmission Type	HST	HST	HST
Number of speeds	2 Range	2 Range	2 Range
Max travelling speed, mph (km/h)	7.8(12.5)	10.5(16.9)	17.0(27.5)
Brakes,Steering	Wet Disc, Hydrostatic	Wet Disc, Hydrostatic	Wet Disc, Hydrostatic
Clutch	N/A	N/A	Dry Single Plate
Hydraulic system			
Hitch lift capacity, lb. (kg)	1,100(499)	1,214(551)	1,499 (680)
at 24 inches behind link ends, lb(kg)	679(308)	1,001(499)	974 (442)
Lift control type	Position	Position	Position
No. of standard remote valves (option)	Optional (1)	Optional (1)	1
PTO			
Mid (RPM)-option, Rear (RPM)	2,500, 540	2,000, 540	2,500, 540/960
Capacities			
Fuel Tank, (L)	25	22	23
Dimensions(with standard tyres)			
Overall length, in. (mm) with 3P	94.2(2,394)	100.5(2,553)	122.9 (3,124)
Overall width, in. (mm)	44.5(1,130)	45.8(1,164)	53.8 (1,369)
Wheelbase, in. (mm)	53.1(1,350)	57.5(1,460)	65.7(1,670)
Height to top of ROPS, in. (mm)	86.6(2,200)	91.3(2,320)	91.3 (2,321)
Min. Ground Clearance, in (mm)	F/A 8.3(210)	9.4(240)	15.2 (382)
Min. Turning Radius, in (mm) with brakes	-	88.58(2,250)	-
Min. Turning Radius, in (mm) w/o brakes	86.6(2,200)	100(2540)	115.4(2,930)
Total Weight, lb (kg)	1,433(650)	1638(743)	2,107(956)
Standard Tyres			
Agricultural Front	BAR F 16x6.50-8	6.0-12	7-16
Agricultural Rear	BAR R 24x12.00-12	9.5-16	11.2-20
Turf Front	16x7.50-8	20x8.0-10	23x8.5-12
Turf Rear	24x12.00-12	29x12.5-15	33x12.5-16.5
Industrial Front	16x7.50-8	20x8.0-10	23x8.5-12
Industrial Rear	24x12.00-12	27x12.5-15	12-16.5

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