



**YANMAR**

COMPACT TRACTOR

# YT235

35HP



# *Expect more, get more*

**YANMAR'S YT2 TRACTOR:  
BUILT TO BE TOUGH!**

# **YT2** *Series*

- Historical excellence combines with future-proof technology to produce the ultimate tractor series for today
- Built by Japanese craftsmen to meet the specific needs of European customers and the applications in which they operate
- Built to be as hard-working as the customers that own them and the operators that drive them
- The ultimate combination of features, quality and affordability





# A history of innovation

For more than 50 years, Yanmar Agriculture Equipment has been building a strong and growing reputation in Europe's agriculture and landscaping sectors.

And that reputation – which combines proven Japanese design with responsive European service - is growing stronger all the time.

The company's product line includes 22 HP - 60 HP tractors, tillers and transporters. Each is designed for optimum quality and durability, and each shares a focus on design, efficiency and profitability to meet the needs of customers now, and in the future.

With a range of exciting new products designed by Mr. Ken Okuyama - the industrial designer famous for his work on Porsche and Ferrari - the Yanmar brand will continue to inspire the development of agriculture and landscaping equipment worldwide.

Yanmar has a strong and established presence in Europe. The main European subsidiary is based in The Netherlands, and this is backed by a broad network of sales and service specialists in 30 European countries together with customised tractor assembly to support local needs.

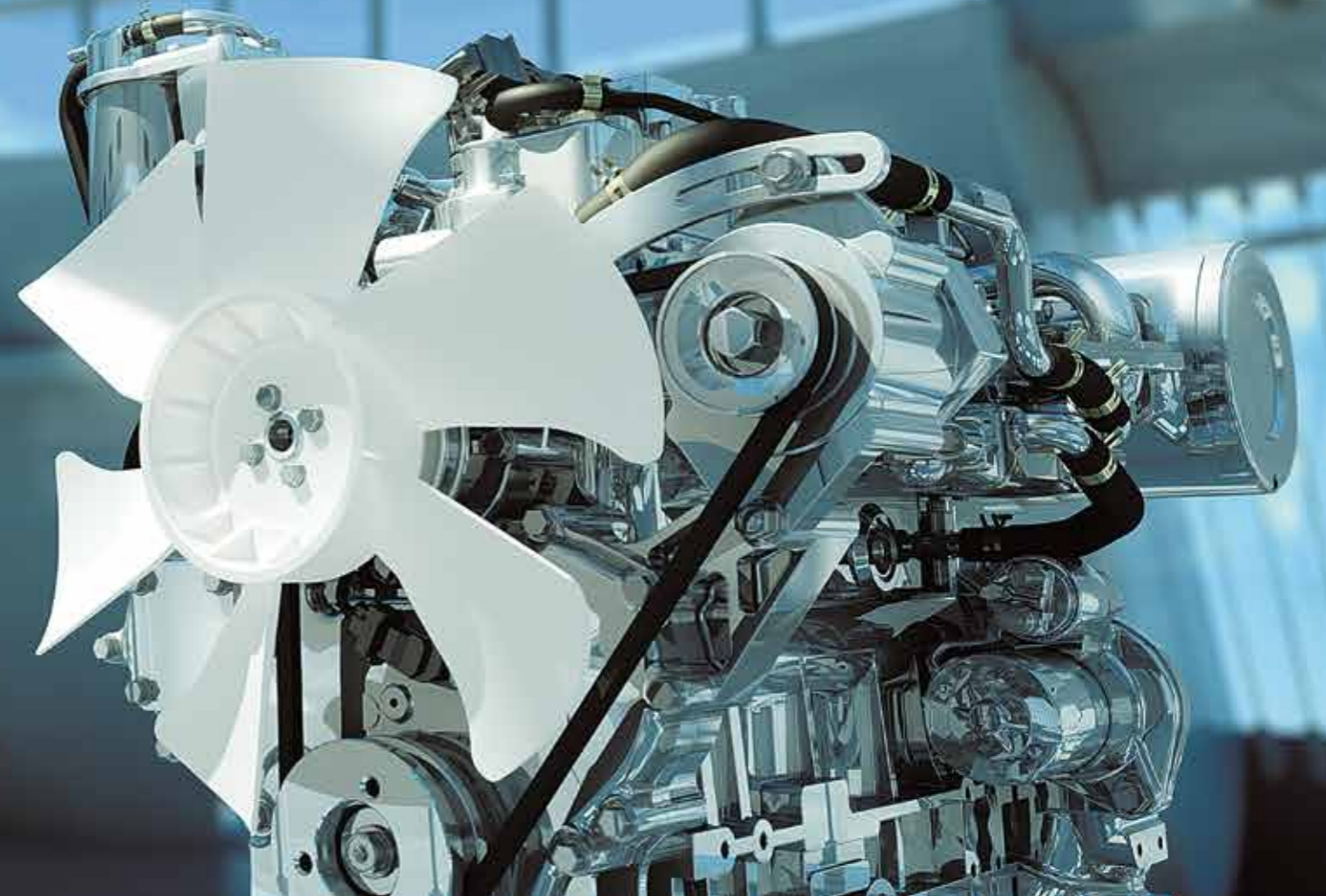


**Ken Kiyoyuki Okuyama**  
Industrial Designer / CEO,  
KEN OKUYAMA DESIGN

*Born in Yamagata, Japan in 1959  
Ken has worked as a Chief Designer for General Motors, a senior designer for Porsche AG, and a Design Director for Pininfarina S.p.A. where he was responsible for the Ferrari Enzo, Maserati Quattroporte and many other cars. He is also known for his work on products including motorcycles, furniture and robots.*

## Engine Unique features:

- Direct injection for clean-burning power
- Common-rail system to allow finely-tuned electronic control of fuel injection
- Cooled EGR to reduce nitrogen oxides
- Diesel Particulate Filter to catch particulate matter in exhaust gas
- Fully electronic engine provides intelligent control



# High Power common-rail engine

Strike a balance between high power/high performance and minimised emissions for the lowest possible environmental impact.



Common-rail Injection system



DPF (Diesel Particulate Filter)

### DPF (Diesel Particulate Filter)

Our engines include a DPF system to catch particulate matter (PM) contained in the exhaust gas. The PM trapped inside the DPF is processed when the DPF automatically regenerates, keeping the filter constantly clean.

### Yanmar's original DPF regeneration control combines three modes



1. Particulate matter trapped 2. Regeneration starts 3. Regeneration completes\*

### Button Regeneration

The TNV engine from Yanmar automatically combusts and removes PM. In the event PM still accumulates, the DPF can be regenerated through a button operation while work continues.



\* Inside dpf

### Regeneration results



Before



After



# Operator comfort

Yanmar recognises that the operator is the most vital link in the productivity chain and has responded by providing a working environment that is quiet, comfortable and - above all - safe to protect your greatest asset.

## Cabin design

The guiding principle behind the design of the YT2 Series cab was a desire to provide the operator with a nice place to work. The result is a cab that is spacious and well-appointed, boasting excellent all-round visibility. The operator further benefits from ample leg and head room, and ergonomic

and intuitive controls that are all within easy reach for reduced fatigue.

## Flat floor

An obstruction-free floor allows the operator to get in and out of the machine easily and safely, and provides ample leg room during operation.



Easy entry



A flat floor provides ample leg room

## Low noise

The cab isolates the operator from noise to provide a comfortable work environment, even during long working hours with potentially noisy implements.

**Only 82dB**



## Air-conditioning

The cabin is standard equipped with air-conditioning.



*Deluxe seat for optimum comfort*

**Premium seat**

Ergonomically-designed seat is fully height adjustable and features a backrest and extending headrest to ensure maximum support and comfort during long working hours.

**Clear indicators**

Clear indicators and well-appointed controls ensures that the YTs tractors are intuitive and easy to operate while providing reliable operating data in real time.

**Rear defogger**

Regardless of the weather, operator has clear vision to the rear for more precise implement control and enhanced safety.



*Clear indicators*

**Anti vibration mount cabine**

A system of anti-vibration rubber body mounts has been designed to reduce both vibration and noise while you work, giving you a comfortable ride and keeping you from the conventional wear and tear of extended hours on the job.



*Factory-installed for precision*

**Steering wheel adjustable**

Full adjustment allows operator to set machine to perfectly match his height, posture and comfort.



*Steering adjustable to suit operator*

**Optional wiper**

Delivering even greater visibility, regardless of the weather.

**Large storage area next to seat**

Toolbox? Lunch-box? Coffee flask. There is room for all this and more.





**Enhanced performance**

**The YT2 Series are a reflection of the four key pillars of the design parameters: Versatility, Driver Comfort, Low-Fatigue Operation and Pleasure of Ownership.**

**Twin pedal**

Easy switching between forward and reverse motion for automotive-style driving, simplified operation and reduced driver fatigue.

**Cruise control**

Select an optimum speed for your chosen operation, and let cruise control maintain that speed for you.

**2WD & 4WD**

Easy switching between 2WD and 4WD provides additional traction and pulling power when it is required.

**Max traveling speed**

A top speed of 31 km/h affords fast travel between sites and jobs while providing automotive levels of on and off-road performance.



*YT2 tractors combine an array of features and characteristics that make them a pleasure to own and to operate*

**Dual speed offering a small turning radius**

Electronically-controlled dual-speed system provides a tighter turning circle, making the tractor ideally suited to application where space is at a premium.

**Robust chassis**

Designed to withstand the rigours of even the harshest work environment and to provide a long working life. Also the chassis has been designed to easily install the Yanmar loader.

**Full Hydraulic power steering**

Precise directional control, reduced operator fatigue and ease of operation are afforded by the advanced power steering system.

**Ergonomically positioned levers**

Levers are conveniently and ergonomically located on both sides of the operator for intuitive operation.

**Front PTO, Front-lift offer high lifting capacity**

Driven directly from the engine and designed to work seamlessly with a wide variety of front-end attachments and implements.



*Comprehensive implement range makes these tractors suitable for any application and any weather*



# Versatility

Provides excellent operator protection together with a low-profile for trouble-free transportation.



The precision of the mid-mower

### Yanmar designed loader

The newly-designed Yanmar loader is easy to mount and dismount and offers a high lifting capacity. The loader is designed in conjunction with the tractor for smooth operation and perfect.



Drive-over mid-mower

### Yanmar designed drive-over mid-mower

Side-discharge mid-mower is designed by Yanmar to be easy to install and detach, due to drive-over capability.

### Ladder hitch

Yanmar-designed ladder hitch facilitates easy height adjustment and fast, simple connection of a trailer.

### Foldable ROPS

Provides excellent operator protection together with a low-profile for trouble-free transportation or storage.

### Ground clearance

Class-leading ground clearance provides a smooth ride in all terrains.



Ladder hitch





**Easy Maintenance**

**Maintenance is simplified to help keep these tractors where they belong. At work!**



**Easy access to frequent maintenance parts**  
All key maintenance areas and components requiring regular checks and replacements are within easy reach, making the operator's life easier.

**Fully-openable bonnet**  
Easy access to all key components and full visibility of the entire engine bay simplifies maintenance duties.

**Maintenance interval for DPF filter**  
Automatically-regenerating diesel particulate filter reduces exhaust emissions for clean running and extended service life of 6.000 hours.

# Yanmar Genuine parts

**THE SAFEST WAY TO HIGH PERFORMANCE**

**Fast delivery of European parts distribution**  
Yanmar's genuine parts are built, tested, and produced to provide optimum safety and quality. By using genuine Yanmar spare parts, the performance, durability, and resale value of your machine is assured.



# Yanmar Service Kits

All-inclusive peace of mind.



Quick and hassle-free maintenance with a full range of all-inclusive service kits for each tractor model. Service kits save time and money when servicing Yanmar tractors while offering an attractive price advantage. The maintenance kits contain all necessary Genuine Yanmar parts and components, manufactured according to the highest Yanmar standards. For optimal performance, service intervals have been further optimized to 50, 250, 500 hours or after 1 or 2 years.

Scan for more information.



# Yanmar 5 Year Warranty

Don't settle for standard. Yanmar tractors are designed from the ground up and backed by 110+ years of experience. This exceptional quality gives Yanmar the confidence to offer not 2, 3 or 4 but a 5-year or 5,000-hour warranty.

Yanmar Europe's unique in-house designed warranty ensures that any issue, normally covered by Yanmar's standard 2-year warranty, is covered by 5 years or 5,000 hours, whichever comes first.

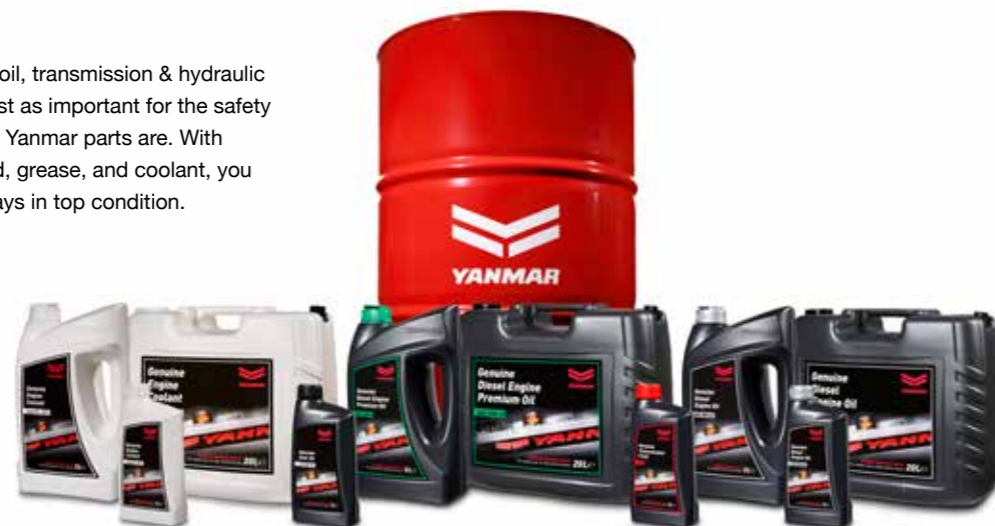


## What's included?

- ✓ Exterior, Cabin and ROPS
- ✓ Common rail diesel engine aftertreatment system
- ✓ Hydraulics system
- ✓ Engine parts with a 2-year warranty are extended to 5
- ✓ Transmissions parts such as: front axle, main transmission and driveline

# Genuine Yanmar Lubricants

Genuine Yanmar engine & gear oil, transmission & hydraulic fluid, coolant, and grease are just as important for the safety and warranty for your engine as Yanmar parts are. With Genuine Yanmar engine oil, fluid, grease, and coolant, you can be sure that your tractor stays in top condition.



# Specifications

MODEL		YT235 ROPS	YT235 CABIN
<b>ENGINE</b>			
Engine Name		3TNV88C	3TNV88C
Engine Power (UNECE reg. No 120)	kW	25,5	25,5
Engine Power	hp	35,0	35,0
Number of cylinders		3	3
Size of engine	ccm	1.642	1.642
Torque	Nm	105,4	105,4
Engine speed	1/min	2.800	2.800
Alternator	A	12V/40	12V/55
Battery*	Ah	12V/51	12V/51
<b>TRAVELLING SECTION</b>			
Transmission Type		Hydrostatic	Hydrostatic
Brake System		Multiple Wet Brake Disk	Multiple Wet Brake Disk
Drive		Selectable 4WD	Selectable 4WD
Turning Circle (inner radius)	mm	2.900	2.900
Number of Ranges		3	3
Max. Speed (*highest gear)	km/h	29,7	29,7
Towing capacity - Not broken	kg	2.000	2.000
Towing capacity - Broken	kg	2.500	2.500
Front Axle Load Max.	kg	980	980
Rear Axle Load Max.	kg	1.800	1.800
Max. Allowed Weight	kg	2.135	2.300
PTO Power Rear	kW	20,9	20,9
Rear PTO, Speed	1/min	540	540
Rear-PTO	Type	1 3/8", 6 splines	1 3/8", 6 splines
Mid. PTO Speed	1/min	Option (2000)	Option (2000)
Front-PTO: Speed	1/min	1.000	1.000
Front-PTO: 2000 1/min, 1" , 15 splines		Option	Option
Fuel Tank Capacity	L	27	27
Hydraulic Oil Tank Capacity	L	31	31
Steering System		Hydraulic Powered	Hydraulic Powered
Capacity Hydro Pump	L/min	41,8	41,8
Steering Pump	L/min	15,3	15,3
Hydraulic Pump Implements	L/min	26,5	26,5
Hydraulic Pressure	bar	167	167
Hydraulic Connections		2 Sets	2 Sets

Specifications are subject to change

MODEL		YT235 ROPS	YT235 CABIN
<b>3-POINT LIFT CAPACITY</b>			
Rear	kg	950	950
61 cm behind lift point - Rear	kg	700	700
Front	kg	430	430
61 cm behind lift point - Front	kg	390	390
<b>DIMENSIONS AND WEIGHT</b>			
Total Length	mm	3.063	3.063
Total Width (* = adjustable Rim)	mm	1.267	1.267
Ground Clearance	mm	289	289
Wheel Base	mm	1.650	1.650
Height	mm	2.442	2.060
Weight	kg	1.110	1.280
MidMower M60, Width	m	188	188
MidMower Cutting Width	cm	152	152



# *Find your nearest Yanmar dealer*

Wherever you are, wherever you go, wherever  
you work. Yanmar is right there with you.

Yanmar's European headquarters in the Netherlands supports  
a sales organisation covering the whole of Europe,  
Furthermore, the company's sales and service network  
operates in more than 130 countries.

[www.yanmar.com/eu/dealerlocator](http://www.yanmar.com/eu/dealerlocator)



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