YANMAR

COMPACT TRACTOR

YM347A / YM359A

47HP / 60HP



GO NEXT

YANMAR YM3 TRACTOR NEXT GENERATION

YM3 Series

GO to the NEXT AGRICULTURE

Future-proof technology combines with traditional manufacturing excellence to set a new agricultural benchmark.

GO to the NEXT TECHNOLOGY

Telematics provide real-time status updates, right to the palm of your hand.

GO to the NEXT PERFORMANCE

Stage V-compliant engine and fully synchronised transmission deliver unprecedented power and performance.

GO to your NEXT BEST FRIEND

Finally, a tractor that works as hard as you do to build upon the Yanmar legacy and to ensure that you succeed in your business.



YM347A



YM359A

SMARTASSIST puts you in control

A NEXT level tractor demands a NEXT level method of monitoring. Welcome to SMARTASSIST.



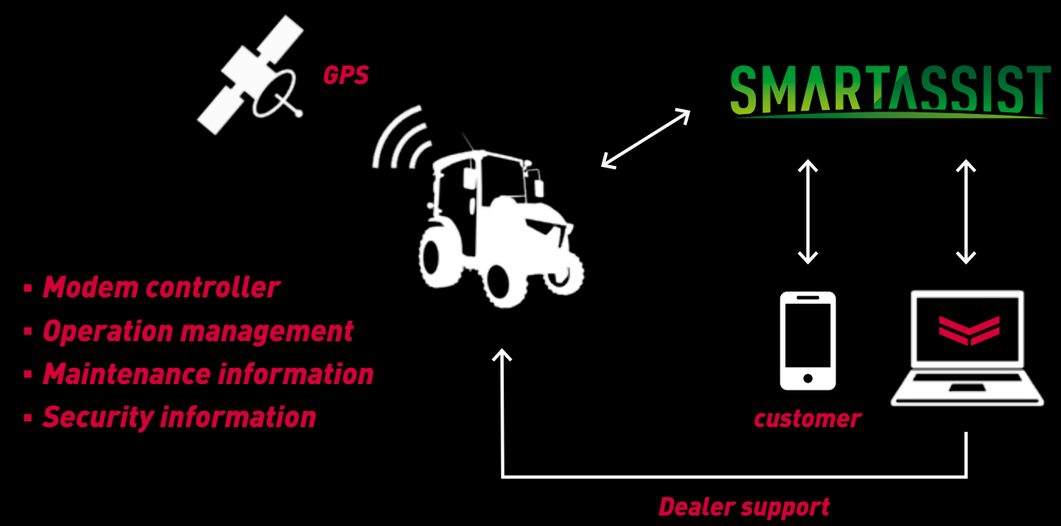
Control, wherever you are
Yanmar SMARTASSIST does precisely what it says: it is your smart assistant that maintains a constant watch on your equipment assets, charting their location and status to allow you to concentrate on more important matters, like running your business.

And that technology is available to you on your computer or via a dedicated mobile device app that - literally - places your fleet management in the palm of your hand.

Where and when
Yanmar SMARTASSIST provides real-time location and status updates so you always know precisely where your machines are, what they're doing, and how they are performing.

Safe & Secure
GPS positioning helps protect your assets from unauthorised movements and theft while service updates help eliminate unplanned downtime and improve tractor maintenance.

SMARTASSIST takes care of your tractor while you take care of business.



- *Modem controller*
- *Operation management*
- *Maintenance information*
- *Security information*

Engine & Transmission

Yanmar's traditional manufacturing excellence meets advanced design to provide an unrivaled power train pairing.

You want an engine that is always **ready to go**. You want an engine that is **powerful** enough to tackle even the toughest applications and terrains. You want an engine that **doesn't quit** and that uses the **lowest possible amount of fuel**.

You want a transmission that is **quiet, smooth**, and **easy to operate**. You want a transmission that can provide the **low-end torque** required for traction applications, and a **top speed** that allows the tractor to move quickly between sites and jobs.

A powerful and field proven Yanmar **direct-injection TNV common rail** engine driving through a fully-synchronised 12 x 12 transmission is the ultimate **powertrain package**.

That is precisely what Yanmar delivers.

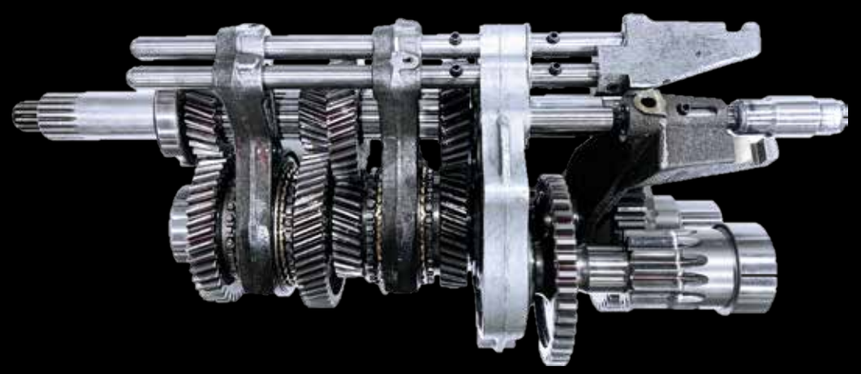
Designed to perform, manufactured to serve, built to last.
A Stage V compliant engine and fully synchronised transmission are the beating heart of the new YM3 tractors. They are designed to provide the most performance, most power, and most reliability while delivering the least possible environmental impact.

Engine optimised
Powerful and proven Yanmar direct-injection common rail engine uses advanced electronics to optimise fuel injection for lower fuel consumption. The engine is less susceptible to stalling, even in tougher traction applications, so productivity is enhanced.

Smooth shifts
Fully-synchronised 12 x 12 transmission provides smooth shifting throughout the speed range to give low speed torque and high speed travel where they are required.



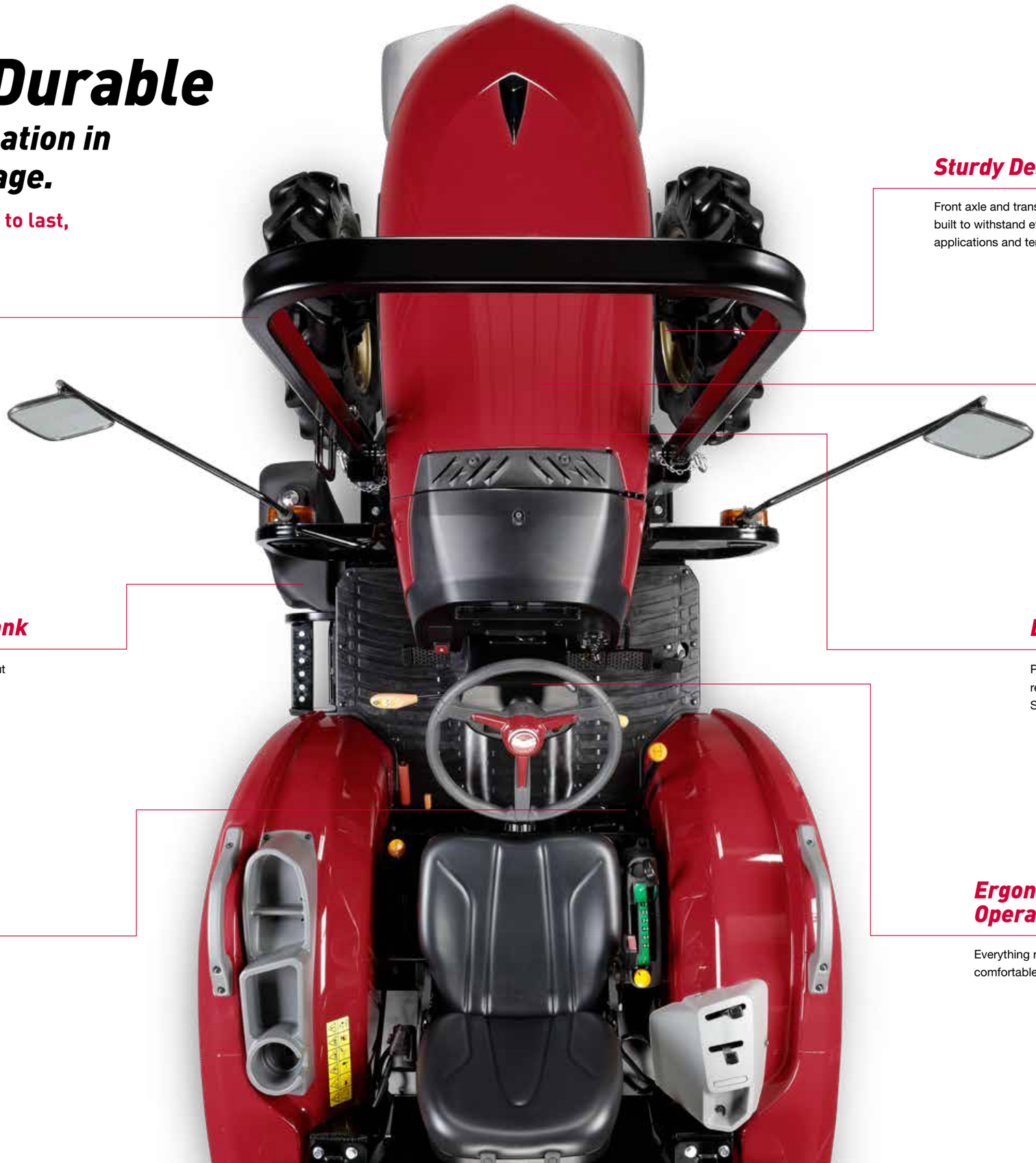
Quiet, smooth, and easy to operate transmission



Simple & Durable

The perfect combination in an affordable package.

Designed to perform, and built to last, regardless of the application.



Mid-Rops

Foldable Protection keeps the operator safe.

Sturdy Design

Front axle and transmission built to withstand even the toughest applications and terrains.

Narrow structure

Compact dimensions provide go-anywhere capability.

Large fuel tank

A full working day without the need to refuel.

Direct injection engine

Power and performance backed by reliability and low environmental impact. Stage V Certified.

Fully-sychronised transmission

Smooth and stepless operation, throughout the speed range.

Ergonomical Operator Station

Everything readily to hand for comfortable, low-fatigue driving.

Versatility and operational flexibility

Tractors can be configured to precisely match your application and duty cycle needs.

Compact dimensions for work where space is at a premium.

Shredding: What's in it for me?
Attached easily via rear-mounted three-point hitch, the powerful shredder implement makes light work of a wide variety of organics for optimised material processing.

Spraying: What's in it for me?
Proven engine provides the power needed for demanding spraying applications, making the YM3 models the preferred option for crop control .



Mowing: What's in it for me?
Narrow dimensions simplify mowing between trees while super-quiet Yanmar diesel engine minimises sound emissions, making YM3 tractors ideal for both rural and urban applications.

Rear-mouted implements allow effective mowing.

Excellent forward visibility for digging and loading work.



Digging: What's in it for me?
Purpose-built front loader is designed to match the performance of the tractor for optimised digging and loading. Other front-mounted implements are designed and selected specifically for European customers.

Towing
Yanmar powertrain matched to application-specific tyres makes towing simple while excellent all-round operator visibility makes towing as safe as possible.

Highly versatile
Go-anywhere, do-anything YM3 tractors can be tailored to suit **your** needs. A range of implement and tyre options means that they can be "custom-built" to deliver optimum performance and profit on the field, on turn, or on the street.

Tractors that are as adaptable as you are!



Yanmar Genuine parts

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.

Fast delivery of European parts distribution
The purpose-built Yanmar European bonded-goods central warehouse in The Netherlands dispatches stock items across Europe. The warehouse operates with a highly efficient, computer-controlled system that is fully integrated with Yanmar's (in-house designed) Parts Management System.



Genuine Service kits

All-in-one box. Up to 300 hours maintenance interval.

Yanmar supports its tractor range with a full suite of genuine parts and consumables that are available in cost-effective kits for maximum value and to protect against unforeseen downtime.



Genuine lubricants

The finest tractors deserve the finest lubricants.



Because Genuine lubricants and coolant are so important for engine performance, proper maintenance and valid warranty, Yanmar recommends SAE10W30 premium diesel oil for its tractors, equipped with Stage V engines.

Our Genuine lubricants offer low temperature protection against wear and are formulated for optimum DPF life.

Available in bottles of 5L, 20L and 208L drum, the volumes suit the farmers and are loved by service shops.

Giving farmers control

Whether they're on the tractor or off it!



Specifications

Model	YM347A, R*	YM359A, R*
Engine Power (UNECE Regulation No 120) (kW):	35,0	43,9
Engine power (HP)	47	60
Number of cilinders	4	4
Size of engine (cc)	2.189	3.318
Torque (NM)	142,6	205,0
Engine speed (rev/min)	2800	2500
Transmission type	Full synchronized gear	Full synchronized gear
Drive	Selectable 4WD	Selectable 4WD
Number of ranges	12x12 (incl. creep)	12x12 (incl. creep)
Brake system	Multiple wet brake disks	Multiple wet brake disks
Max. Speed (km/h)	29,7	28,0
PTO Power rear (kW)	-	-
Rear, speed (rev/min)	540-750	540-750
Mid. speed (rev/min)	n/a	n/a
Fuel tank capacity:	50	50
Steering system:	Hydraulic Powered	Hydraulic Powered
Capacity hydro. pump (L/min)	-	-
Steering pump (L/min)	-	-
Pump for hydraulics (L/min)	-	-
3Point lift capacity (kg)	1450	1450
3Point lift capacity 61cm behind lift point (kg)	1250	1250
Hydraulic connections	2 sets rear. Optional 1 set (3th) rear	2 sets rear. Optional 1 set (3th) rear
Operating system 3P hitch	Position	Position
Total length (mm)	3470	3500
Total width (mm)	R1 tire: 1763 Narrow tire: 1420	R1 tire: 1763 Narrow tire: 1420
Ground clearance (mm)	425	425
Wheel base (mm)	1.900	1.970
Height (mm)	2380	2380
Turning radius (m)	2,8**	2,9**
Weight (kg)	1.860	1.990

* Specifications are subject to change

** Minimum value, depending on tire

Your nearest Yanmar dealer

Wherever you are, wherever you go, wherever you work. Yanmar is right there for 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/agri/



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