



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



Engine & Transmission

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



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.



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.

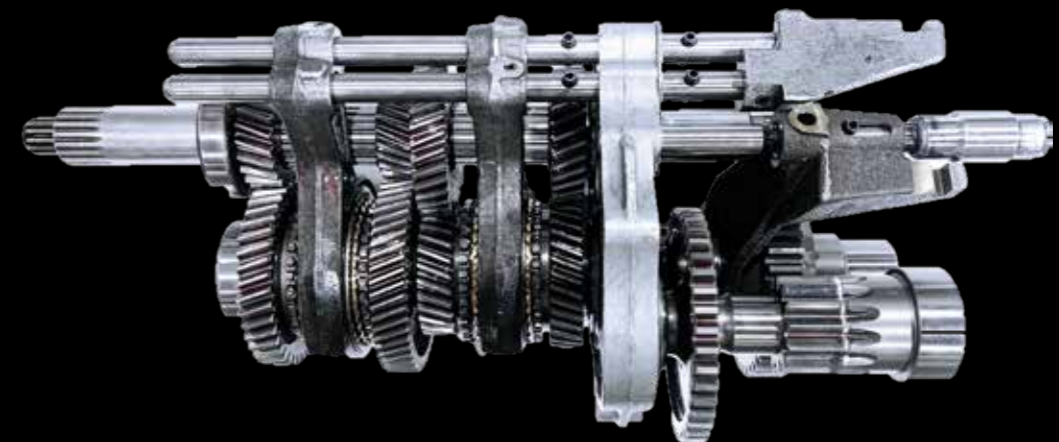


A powerful and field proven Yanmar **direct-injection TNV common rail** engine driving through a fully-synchronised 12 x 12 transmission is the ultimate **powertrain package**.



That is precisely what Yanmar delivers.

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.

Large fuel tank

A full working day without the need to refuel.

Fully-synchronised transmission

Smooth and stepless operation, throughout the speed range.

Sturdy Design

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

Narrow structure

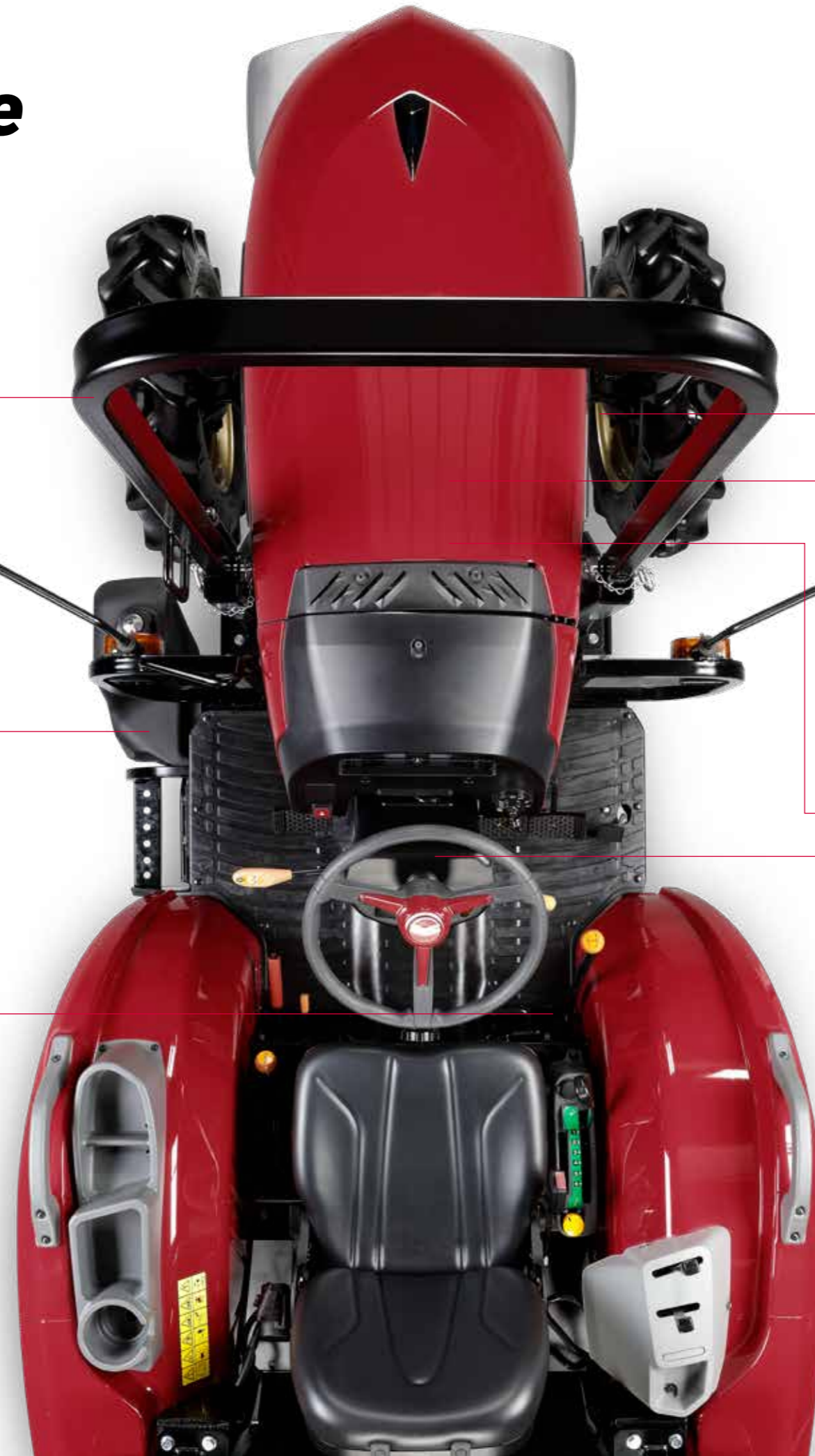
Compact dimensions provide go-anywhere capability.

Direct injection engine

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

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-mounted 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.

THE SAFEST WAY TO HIGH PERFORMANCE



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.



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.

Because Genuine lubricants and coolants 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 drums, the volumes suit the farmers and are loved by service shops.



Giving farmers control ***Whether they're on the tractor or off it!***



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



Specifications

MODEL		YM347 ROPS	YM359 ROPS
ENGINE			
Engine Name		4TNV88C	4TNV98C
Engine Power (UNECE reg. No 120)	kW	35,0	43,9
Engine Power	hp	47,0	59,7
Number of cylinders		4	4
Size of engine	ccm	2.189	3.319
Torque	Nm	142,6	205,0
Engine speed	1/min	2.800	2.500
Alternator	A	12V/55	12V, 55
Battery*	Ah	12V/70	12V, 70
TRAVELLING SECTION			
Transmission Type		Mechanical Full Synchronized	Mechanical Full Synchronized
Brake System		Multiple Wet Brake Disk	Multiple Wet Brake Disk
Drive		Selectable 4WD	Selectable 4WD
Turning Circle (inner radius)	mm	Left:4720/Right:4760	Left:4720/Right:4760
Number of Ranges		12F+12R (incl. Creep)	12F+12R (incl. Creep)
Max. Speed (*highest gear)	km/h	25,9	25,9
Towing capacity - Not brokened	kg	3.000	3.000
Towing capacity - Brokened	kg	6.000	6.000
Front Axle Load Max.	kg	1.200	1.200
Rear Axle Load Max.	kg	2.800	2.800
Max. Allowed Weight	kg	3.660	3.660
PTO Power Rear	kW	26,5	34,0
Rear PTO, Speed	1/min	540 / 750 RPM@ 2430 min-1	540 / 750 RPM@ 2430 min-1
Rear-PTO	Type	1 3/8", 6 splines	1 3/8", 6 splines
Mid. PTO Speed	1/min	NA	NA
Front-PTO: Speed	1/min	NA	NA
Front-PTO: 2000 1/min, 1" , 15 splines		NA (After market)	NA (After market)
Fuel Tank Capacity	L	48	48
Hydraulic Oil Tank Capacity	L	29	29
Steering System		Hydraulic Powered	Hydraulic Powered
Capacity Hydro Pump	L/min	38,5	38,5
Steering Pump	L/min	21,5	21,5
Hydraulic Pump Implements	L/min	17,0	17,0
Hydraulic Pressure	bar	167	167
Hydraulic Connections		2 Sets	2 Sets

Specifications are subject to change

MODEL		YM347 ROPS	YM359 ROPS
3-POINT LIFT CAPACITY			
Rear	kg	1.450	1.430
61 cm behind lift point - Rear	kg	1.250	1.250
Front	kg	NA	NA
61 cm behind lift point - Front	kg	NA	NA
DIMENSIONS AND WEIGHT			
Total Length	mm	3715	3715
Total Width (* = adjustable Rim)	mm	1.420 - 1.723 *	1.420 - 1.723 *
Ground Clearance	mm	Min.227-Max.336	Min.227-Max.336
Wheel Base	mm	1.970	1.970
Height	mm	2.380	2.380
Weight	kg	2.085	2.085
MidMower M60, Width	m	NA	NA
MidMower Cutting Width	cm	NA	NA



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