



YANMAR

COMPACT TRACTORS

22-60HP



For all seasons, and all reasons

With a comprehensive range covering the 22 to 60 HP class, Yanmar has a tractor to suit your industry, your application, and your budget.

- Purpose-built for European customers
- Building on more than a century of innovation and excellence

A history of innovation

More than 100 years of Japanese innovation and excellence and some 50 years of European experience combines to provide a tractor range that is purpose-built for European customers.

The quality built into every Yanmar compact utility tractor is a reflection of the company's heritage.

Built in Japan to meet the specific needs and demands of European customers, these tractors are the

culmination of a continuous design and development process that is never satisfied and that is constantly evolving and improving.

These machines feature advanced systems and yet are easy to operate. They are quiet and clean-running, yet powerful and productive. And they set new standards whilst drawing inspiration from the company's proud past.

"When only the best will do."

"It's all about trust. The landscapers and municipalities who are my professional customers want their tractors to complete the job. Always and under all circumstances. That is what YANMAR tractors do. They keep the promise."



Mr. Karsten Kreibohm, owner of Kreibohm Kommunaltechnik, Alferde, Lower Saxony, Germany

YANMAR Tractor power range



SA221-R
SA221-Q



YT235-R
YT235-Q



YT347-R
YT347-Q



YT359-R
YT359-Q

22 HP

26 HP

35 HP

47 HP

60 HP



SA424-R
SA424-Q



YM347-R



YM359-R

When the going gets tough...

With their compact dimensions, comfortable cab and intuitive operation, Yanmar's range of compact utility tractors are suitable for a huge range of industries, applications and terrains.



SA Series

SA221-R/SA221-Q

SA424-R/SA424-Q



ROPS

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

Compact body

Designed to go anywhere and to operate where space is at a premium.

Spacious cab

Providing the ideal combination of operator comfort and operator protection.



Versatile category 3-point hitch

The machine is equipped with a Category I 3-point hitch as standard, and is offered with a wide array of attachments for maximum operating versatility and optimum utilisation levels.

Class leading fuel economy

Advanced engine and transmission technology combines to reduce fuel consumption and lower operating costs.

Exceptional ground clearance provides a smooth ride in all terrains.



Specifications

Model	SA221 (Cabin & ROPS)	SA424 (Cabin & ROPS)
Output	22 HP	26 HP
Transmission	Two Pedal Hydrostatic Transmission	
Travelling speed	13 km/h	23 km/h
Lifting Capacity	520 kg	713 kg
Short turning radius	2,4 m	2,6 m

YT2 Series

YT235-R/YT235-Q

Expect more. Get More. YT2 tractor delivers.



Width and height may vary, based on tire type

YT2 tractors were designed and developed to be a "pleasure to own". And that is precisely what Yanmar has achieved.



Common rail STAGE V engine

Satisfies all current emissions regulations and is ready for EU Stage V standards.

HTS operation variable to max. speed of 31 km/h

Smooth speed and directional changes, easy switching between 2WD and 4WD, and an impressive top speed of 31 km/h.

Intuitive operation

Ergonomic controls are within easy reach and are intuitive to operate, allowing the driver to remain relaxed while working.

6000h DPF maintenance interval - the entire lifetime of the tractor

Automatically-regenerating diesel particulate filter reduces exhaust emissions for clean running and extended service life.

Drive over the mid-mower

Mid-mounted mower provides optimum combination of power, performance and operator visibility for increased production and safety.

Specifications

Model	YT235 (Cabin & ROPS)
Output	35 HP
Transmission	Two Pedal Hydrostatic
Travelling speed	31 km/h
Lifting capacity	1300 kg
Cabin height	2060 mm



Customer needs and expectations lie at the very heart of the design of the new YT2 Series



35 HP

YT2 Series

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

YM3 Series

YM347-R

YM359-R

Built today for the challenges of the future

Engine

Powerful and field proven Yanmar direct-injection TNV common rail engine utilises electronics to optimise combustion by electronically controlling fuel injection for reduced fuel consumption and lower running costs.

Simple to operate yet covered by state-of-the-art telematics, YM3 tractors combine tradition with technology to satisfy customer needs.



Transmission

Fully-synchronised 12 x 12 transmission provides smooth speed shifting throughout the range. Two or four-wheel drive is selected using a simple lever.



Compact Dimensions

Width of just 1,42 m with narrow tyre option and foldable ROPS protection provides go-anywhere, operate-anywhere flexibility.

Specifications

Model	YM347 (ROPS)	YM359 (ROPS)
Output	47 HP	60 HP
Transmission	Full synchronized gear	
Engine	STAGE V Common Rail, 4 cylinder	
ROPS	Foldable	
Minimum width	1420 mm	1420 mm



YT3 Series

YT347-R/YT347-Q
YT359-R/YT359-Q

Highly efficient variable transmission i-HMT (integrated Hydro-Mechanical Transmission)

i-HMT achieves smooth and step-less gear shifting from zero to maximum speed. Optimum speeds that were not previously available with existing equipment are now selectable at will to match specific duties and applications.



Fully flat deck

Unevenness is eradicated from the floor to create a level surface free from trip hazards for enhanced safety and comfort.



Full LCD display with Electronic controls

Instrumentation panel displays a reminder for key operations and maintenance intervals.

Vibration absorbing frame structure

Frame structure suppresses both noise and vibration to provide operator with ideal working environment and noise levels of just 77 dB(A).



Only 77dB

High power common rail engine

Class-leading levels of power and productivity balanced by environmental credentials that are unmatched in this tractor weight class.



Specifications

Model	YT347 (Cabin & ROPS)	YT359 (Cabin & ROPS)
Output	47 HP	60 HP
Transmission	i-HMT (Vario) Hydro Mechanical Transmission	
Engine	STAGE V Common Rail, 4 cylinder	
Sound	77dB	
Short turning radius	2,8 m	2,9 m



Power to perform

The first tractor with i-HMT (Vario) transmission under 50HP sets a new standard in the compact utility tractor sector.

47-60 HP

YT3 Series



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.

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

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.



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.



Specifications

MODEL		SA221 ROPS	SA221 CABIN	SA424 ROPS	SA424 CABIN	YM347 ROPS		YM359 ROPS	YT235 ROPS	YT235 CABIN	YT347 ROPS	YT347 CABIN	YT359 ROPS	YT359 CABIN
ENGINE														
Engine Name		3TNM72-DRE	3TNM72-DRE	3TNM72-DRE	3TNM72-DRE	4TNV88C		4TNV98C	3TNV88C	3TNV88C	4TNV88C	4TNV88C	4TNV98C	4TNV98C
Engine Power (UNECE reg. No 120)	kW	16,1	16,1	18,9	18,9	35,0		43,9	25,5	25,5	34,3	34,3	43,9	43,9
Engine Power	hp	22,0	22,0	26,0	26,0	47,0		59,7	35,0	35,0	47,0	47,0	60,0	60,0
Number of cylinders		3	3	3	3	4		4	3	3	4	4	4	4
Size of engine	ccm	903	903	1.115	1.115	2.189		3.319	1.642	1.642	2.189	2.189	3.318	3.318
Torque	Nm	55,7	55,7	67,8	67,8	142,6		205,0	105,4	105,4	140,4	140,4	199,0	199,0
Engine speed	1/ min	3.235	3.235	3.210	3.210	2.800		2.500	2.800	2.800	2.800	2.800	2.500	2.500
Alternator	A	12V/55	12V/55	12V/55	12V/55	12V/55		12V, 55	12V/40	12V/55	12V/55	12V/55	12V/55	12V/55
Battery*	Ah	12V/54	12V/54	12V/54	12V/54	12V/70		12V, 70	12V/51	12V/51	12V/70	12V/70	12V/80	12V/80
TRAVELLING SECTION														
Transmission Type		Hydrostatic	Hydrostatic	Hydrostatic	Hydrostatic	Mechanical Full Synchronized		Mechanical Full Synchronized	Hydrostatic	Hydrostatic	i-HMT-Vario	i-HMT-Vario	i-HMT-Vario	i-HMT-Vario
Brake System		Multiple Wet Brake Disk	Multiple Wet Brake Disk	Multiple Wet Brake Disk	Multiple Wet Brake Disk	Multiple Wet Brake Disk		Multiple Wet Brake Disk	Multiple Wet Brake Disk	Multiple Wet Brake Disk	Multiple Wet Brake Disk	Multiple Wet Brake Disk	Multiple Wet Brake Disk	Multiple Wet Brake Disk
Drive		Selectable 4WD	Selectable 4WD	Selectable 4WD	Selectable 4WD	Selectable 4WD		Selectable 4WD	Selectable 4WD	Selectable 4WD	Selectable 4WD	Selectable 4WD	Selectable 4WD	Selectable 4WD
Turning Circle (inner radius)	mm	2.400	2.400	2.600	2.600	Left:4720/Right:4760		Left:4720/Right:4760	2.900	2.900	2.920	2.920	2.920	2.920
Number of Ranges		1	1	2	2	12F+12R (incl. Creep)		12F+12R (incl. Creep)	3	3	3	3	3	3
Max. Speed (*highest gear)	km/h	13,0	13,2	23,3	23,3	25,9		25,9	29,7	29,7	31,0	31,0	31,0	31,0
Towing capacity - Not breaked	kg	700	700	700	700	3.000		3.000	2.000	2.000	1.500	1.500	1.500	1.500
Towing capacity - Breaked	kg	1.600	1.600	1.600	1.600	6.000		6.000	2.500	2.500	6.000	6.000	6.000	6.000
Front Axle Load Max.	kg	700	700	740	740	1.200		1.200	980	980	1.600	1.600	1.600	1.600
Rear Axle Load Max.	kg	1.000	1.000	1.000	1.000	2.800		2.800	1.800	1.800	2.300	2.300	2.300	2.300
Max. Allowed Weight	kg	1.475	1.700	1.475	1.740	3.660		3.660	2.135	2.300	3.185	3.675	3.185	3.675
PTO Power Rear	kW	11,0	11,0	14,5	14,5	26,5		34,0	20,9	20,9	26,0	26,0	33,4	33,4
Rear PTO, Speed	1/ min	540	540	540	540	540 / 750 RPM@ 2430 min-1		540 / 750 RPM@ 2430 min-1	540	540	540 / 750	540 / 750	540 / 750	540 / 750
Rear-PTO	Type	1 3/8", 6 splines	1 3/8", 6 splines	1 3/8", 6 splines	1 3/8", 6 splines	1 3/8", 6 splines		1 3/8", 6 splines	1 3/8", 6 splines	1 3/8", 6 splines	1 3/8", 6 splines	1 3/8", 6 splines	1 3/8", 6 splines	1 3/8", 6 splines
Mid. PTO Speed	1/ min	2.000	2.000	2.000	2.000	NA		NA	Option (2000)	Option (2000)	NA	NA	NA	NA
Front-PTO: Speed	1/ min	2.000	2.000	1.000	1.000	NA		NA	1.000	1.000	1.000	1.000	1.000	1.000
Front-PTO (Option)	Type	1", 15 splines	1", 15 splines	1 3/8", 6 splines	1 3/8", 6 splines	NA (After market)		NA (After market)	1 3/8", 6 splines	1 3/8", 6 splines	1 3/8", 6 splines	1 3/8", 6 splines	1 3/8", 6 splines	1 3/8", 6 splines
Fuel Tank Capacity	L	23	23	23	23	48		48	27	27	48	48	48	48

Specifications are subject to change

Specifications

MODEL		SA221 ROPS	SA221 CABIN	SA424 ROPS	SA424 CABIN	YM347 ROPS		YM359 ROPS	YT235 ROPS	YT235 CABIN	YT347 ROPS	YT347 CABIN	YT359 ROPS	YT359 CABIN
Hydraulic Oil Tank Capacity	L	15	15	15	15	29		29	31	31	29	29	29	29
Steering System		Hydraulic Powered	Hydraulic Powered	Hydraulic Powered	Hydraulic Powered	Hydraulic Powered		Hydraulic Powered	Hydraulic Powered	Hydraulic Powered	Hydraulic Powered	Hydraulic Powered	Hydraulic Powered	Hydraulic Powered
Capacity Hydro Pump	L/min	28,3	28,3	28,3	28,3	38,5		38,5	41,8	41,8	60,0	60,0	55,5	55,5
Steering Pump	L/min	13,2	13,2	13,2	13,2	21,5		21,5	15,3	15,3	21,7	21,7	20,1	20,1
Hydraulic Pump Implements	L/min	15,1	15,1	15,1	15,1	17,0		17,0	26,5	26,5	38,3	38,3	35,5	35,5
Hydraulic Pressure	bar	130	130	167	167	167		167	167	167	167	167	167	167
Hydraulic Connections		2 Sets	2 Sets	2 Sets	2 Sets	2 Sets		2 Sets	2 Sets	2 Sets	2 Sets	2 Sets	2 Sets	2 Sets
3-POINT LIFT CAPACITY														
Rear	kg	510	510	713	713	1.450		1.430	950	950	1.660	1.660	1.660	1.660
61 cm behind lift point - Rear	kg	397	397	548	548	1.250		1.250	700	700	1.400	1.400	1.400	1.400
Front	kg	325	325	530	530	NA		NA	430	430	850	850	850	850
61 cm behind lift point - Front	kg	280	280	425	425	NA		NA	390	390	650	650	650	650
DIMENSIONS AND WEIGHT														
Total Length	mm	2.699	2.699	2.793	2.793	3.715		3.715	3.063	3.063	3.355	3.355	3.355	3.355
Total Width (* = adjustable Rim)	mm	1.198	1.197	1.436	1.436	1.420 - 1.723 *		1.420 - 1.723 *	1.267	1.267	1.639	1.569	1569 *	1569 *
Ground Clearance	mm	160	160	260	260	Min.227-Max.336		Min.227-Max.336	289	289	380	380	380	380
Wheel Base	mm	1.470	1.470	1.600	1.600	1.970		1.970	1.650	1.650	1.927	1.927	1.967	1.967
Height	mm	1.515	2.070	1.675	2.070	2.380		2.380	2.442	2.060	2.450	2.310	2.450	2.310
Weight	kg	768	1.100	846	1.190	2.085		2.085	1.110	1.280	1.800	1.960	1.900	2.150
MidMower M60, Width	m	188	188	188	188	NA		NA	188	188	NA	NA	NA	NA
MidMower Cutting Width	cm	152	151	151	151	NA		NA	152	152	NA	NA	NA	NA

Specifications are subject to change

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





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