



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

Expect more. Get More. YT2 tractor delivers.



1350 mm

3063 mm

Width and height may vary, based on tire type

2060 mm

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



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

SMARTASSIST

Smart Assist Remote

Advanced telematics system allows the tractor's status to be monitored remotely with vital performance data and maintenance alerts delivered directly to a computer or a smartphone, minimising downtime and unplanned maintenance and also enhancing tractor availability.



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

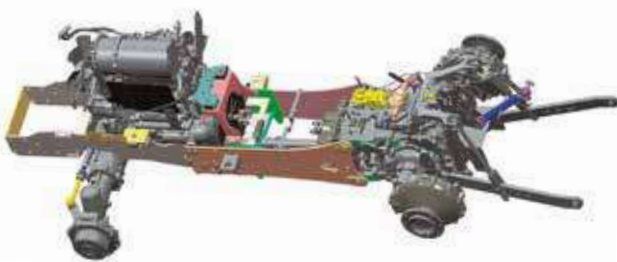
Instrumentation panel displays a reminder for key operations and maintenance intervals.

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

SMARTASSIST



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.

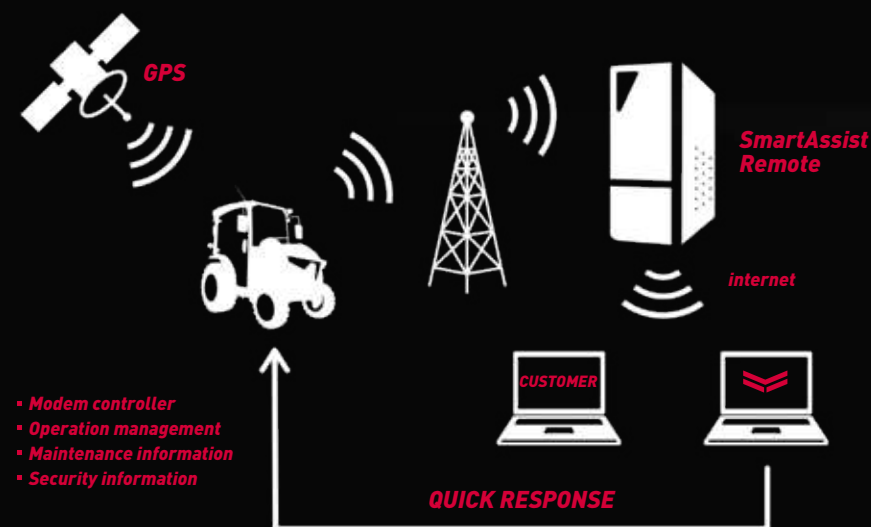
Fast delivery of European parts distribution

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.

SmartAssist Remote

A total support solution for Yanmar owners.

The system uses GPS to collect extensive data on operating conditions, protecting the equipment and optimising the operation, avoiding unplanned downtime and reducing life cycle cost.



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.yanmaragriculture.eu/dealer-locator



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.



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.



Specifications

Model	SA221B, R	SA221B, Q	SA424B, R	SA424B, Q	YT235, R		YT235, Q	YM347A, R*	YM359A, R*	YT347, R	YT347, Q	YT359, R	YT359, Q
Engine Power (UNECE Regulation No 120) (kW):	16,1	16,1	19,2	19,2	25,5		25,5	35,0	43,9	34,3	34,3	43,9	43,9
Engine power (HP)	22	22	26	26	35		35	47	60	47	47	60	60
Number of cilinders	3	3	3	3	3		3	4	4	4	4	4	4
Size of engine (cc)	903	903	1115	1115	1642		1642	2189	3318	2189	2189	3318	3318
Torque (NM)	55,7	55,7	67,8	67,8	105,1		105,1	142,6	205,0	140,4	140,4	199,0	199,0
Engine speed (rev/min)	3000	3000	3000	3000	2800		2800	2800	2500	2800	2800	2500	2500
Transmission type	Hydrostatic	Hydrostatic	Hydrostatic	Hydrostatic	Hydrostatic		Hydrostatic	Full sync. gear	Full sync. gear	i-HMT-Vario	i-HMT-Vario	i-HMT-Vario	i-HMT-Vario
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
Number of ranges	1	1	2	2	3		3	12x12 (incl. creep)	12x12 (incl. creep)	3	3	3	3
Brake system	Multiple wet brake disks	Multiple wet brake disks	Multiple wet brake disks	Multiple wet brake disks	Multiple wet brake disks (4 wheel brake system)		Multiple wet brake disks (4 wheel brake system)	Multiple wet brake disks	Multiple wet brake disks	Multiple wet brake disks	Multiple wet brake disks	Multiple wet brake disks	Multiple wet brake disks
Max. Speed (km/h)	13,0	13,0	23,3	23,3	31,0		31,0	29,7	28,0	30,0	30,0	30,0	30,0
PTO Power rear (kW)	11,0	11,0	14,5	14,5	20,9		20,1	-	-	29,1	29,1	38,3	38,3
Rear, speed (rev/min)	540	540	540	540	540		540	540-750	540-750	540-750	540-750	540-750	540-750
Mid. speed (rev/min)	2000	2000	2000	2000	2000		2000	n/a	n/a	n/a	n/a	n/a	n/a
Fuel tank capacity:	23	23	23	23	28		28	50	50	48	48	48	48
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	42,1		42,1	-	-	60	60	55,6	55,6
Steering pump (L/min)	13,2	13,2	13,2	13,2	15,3		15,3	-	-	21,7	21,7	20,1	20,1
Pump for hydraulics (L/min)	15,1	15,1	15,1	15,1	26,8		26,8	-	-	38,3	38,3	35,5	35,5
3Point lift capacity (kg)	520	520	713	713	1300		1300	1450	1450	1660	1660	1660	1660
3Point lift capacity 61cm behind lift point (kg)	300	300	550	550	1000		1000	1250	1250	1400	1400	1400	1400
Hydraulic connections	2 sets (mid) by Loader joystick, Optional 2 sets rear.	2 sets (mid) by Loader joystick, Optional 2 sets rear.	2 sets (mid) by Loader joystick, Optional 2 sets rear.	2 sets (mid) by Loader joystick, Optional 2 sets rear.	2 sets (mid) by Loader joystick, Optional 2 sets rear.		2 sets (mid) by Loader joystick, Optional 2 sets rear.	2 sets rear. Optional 1 set (3th) rear	2 sets rear. Optional 1 set (3th) rear	2 sets (mid) by Loader joystick and 2 sets rear. Optional 1 set (3th) rear	2 sets (mid) by Loader joystick and 2 sets rear. Optional 1 set (3th) rear	3 sets (mid) by Loader joystick and 2 sets rear. Optional 1 set (3th) rear	3 sets (mid) by Loader joystick and 2 sets rear. Optional 1 set (3th) rear
Operating system 3P hitch	Normal valve controle	Normal valve controle	Position	Position	Position		Position	Position	Position	Position	Position	Position	Position
Total length (mm)	2699	2699	2793	2793	3063		3063	3470	3500	3355	3355	3410	3410
Total width (mm)	1200	1200	1439	1439	1490		1490	R1 tire: 1763 Narrow tire: 1420	R1 tire: 1763 Narrow tire: 1420	1793	1793	1793	1793
Ground clearance (mm)	160	160	260	260	289		289	425	425	421	421	421	421
Wheel base (mm)	1470	1470	1600	1600	1.650		1.650	1.900	1.970	1925	1925	1965	1965
Height (mm)	2273	2060	2434	2190	2.442		2060	2380	2380	2470	2310	2470	2310
Turning radius (m)	2,4	2,4	2,6	2,6	2,8		2,8	2,8**	2,9**	2,8	2,8	2,9	2,9
Weight (kg)	768	946	846	1020	1110		1280	1860	1 990	1869	2049	1901	2406

* Specifications are subject to change
** Minimum value, depending on tire



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