



YANMAR





Yanmar

A JAPANESE GROUP AT
THE INTERNATIONAL FOREFRONT

- In 1912, group founded by Mr. Magokichi Yamaoka, Japanese pioneer in the diesel engine industry.
- In 1933, invention of the first compact horizontal diesel engine in the world: the HB model
- In 1967, launch of the first compact construction machine: the HD5 bulldozer.
- In 1971, launch of the first Yanmar mini-excavator: the YB600C.
- In 1995, invention of the Zero Tail Swing concept with the launch of the ViO mini-excavator series
- In 2013, world's first engine manufacturer to receive the OAPC certification, strictest for diesel engine emissions, by the Swiss Federal Office for the Environment (FOEN).

contents

100 years of innovation across the world	04
Yanmar Construction Equipment Europe	06
The Yanmar network across Europe	08
Product overview	10
0 to 2 T excavators	14
2 to 4 T excavators	17
5 to 7 T excavators	20
8 to 12 T excavators	22
Excavator attachments	25
Wheeled excavators	26
Carriers	30
Wheel loaders	34
Services	40

100 years

OF INNOVATION
ACROSS THE WORLD

Core Businesses

Today, Yanmar products are designed and manufactured for a vast range of applications:

- Industrial engines
- Marine engines
- Agricultural equipment and facilities
- Energy systems
- Construction equipment

A cutting edge industry

- A century of experience
- 20,000 employees worldwide
- 82 subsidiaries around the world
- Innovations in food and energy production

Yanmar has been providing sustainable solutions in the field of land, sea and city for more than 100 years.



Yanmar

FLYING Y BUILDING

A global communication platform

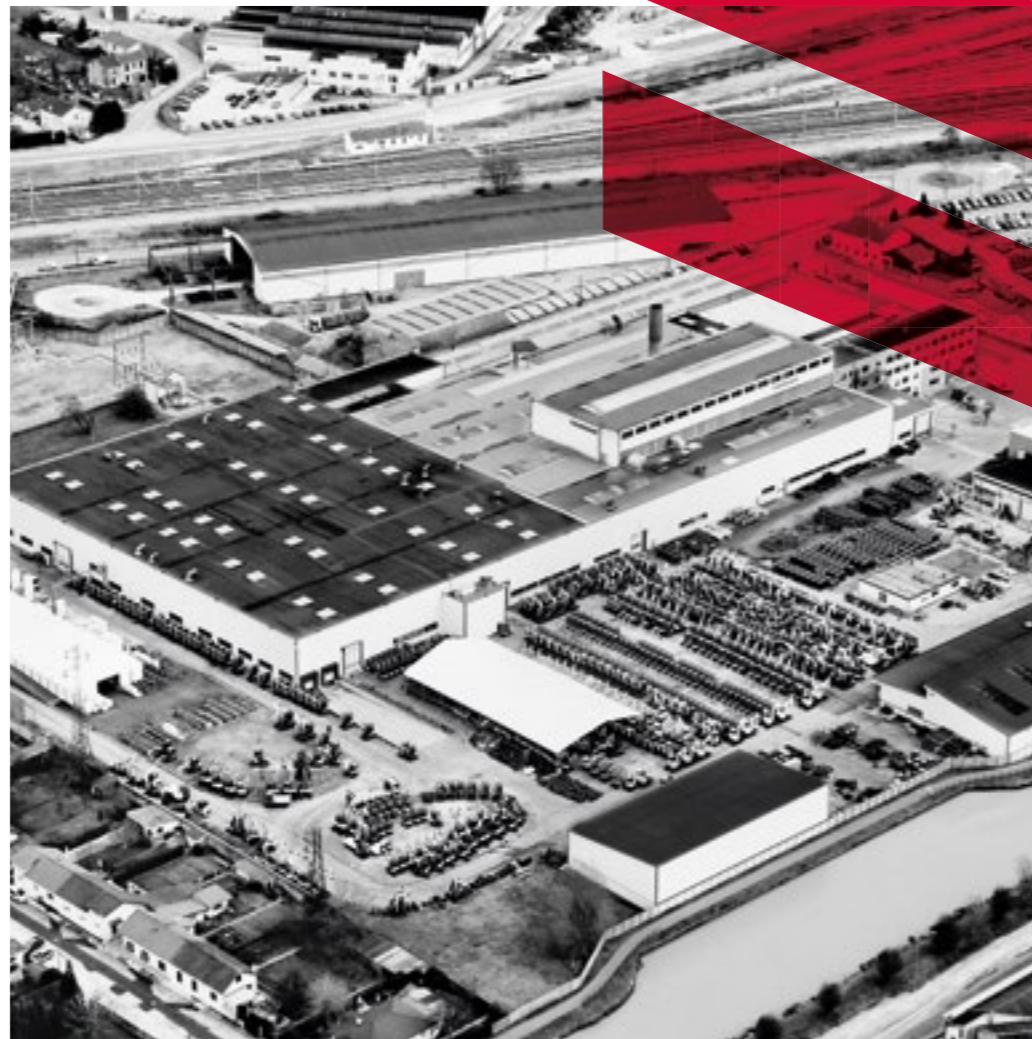
YANMAR's new head office opened in 2014 in Osaka is symbolically called the "YANMAR FLYING-Y BUILDING" and is built on the very site on which the company was originally established in 1912. Awarded the "New Office Promotion Award", the futuristic building is recognised for its innovative approach to office layout and design, substantially improving workplace functionality and enhancing employee comfort... As also for its environmental footprint with a reduction of its carbon dioxide emissions by 50% compared to conventional buildings. Ultimate goal? To convert the building into ZEB: Zero CO2 Emission Building!



Yanmar

CONSTRUCTION
EQUIPMENT EUROPE

Based in Saint-Dizier, France, Yanmar Construction Equipment Europe manufactures and distributes compact equipment for construction, public works and landscaping, throughout Europe.



- Factory in Saint-Dizier (Champagne-Ardenne, France): 60,000th machine produced in 2015
- Production capacity of 30 machines per day
- 65% of the machines are manufactured in Saint-Dizier, the rest in Japan
- Almost 5000 machines delivered per year, with 70% for exports
- Sales and marketing office established in Bezannes (Reims, France) and the Customer Center in Bettancourt (Champagne-Ardenne, France)
- 350 employees

A PRODUCTION SITE AT THE CROSSROADS OF EUROPE:

- The site aims to produce reliable, safe and robust machines which are fitted to the market needs. To meet this commitment, the Saint-Dizier factory has received major investments during the past 10 years to develop high technology and increase production.

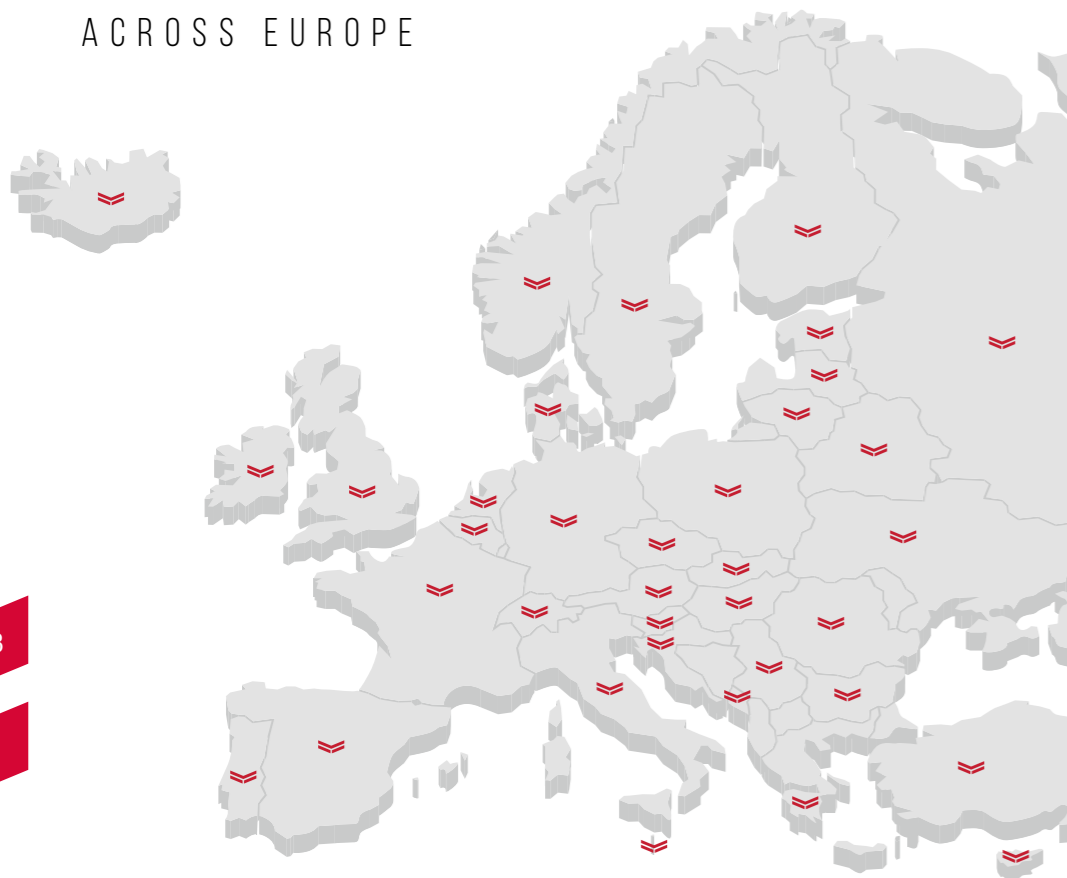
YANMAR QUALITY: :

- From design to production of our machines, up to the follow-up and the services provided to our customers, the Yanmar quality processes permeates the corporate culture at all levels.

*Japanese know-how,
European production,
the strength of an
international group*

The Yanmar network

ACROSS EUROPE



Yanmar has a network of over 160 dealers across Europe. Proximity, speed, reliability and service quality: constant areas of concern for the Yanmar dealers.

AT YOUR SERVICE TO MEET YOUR EXPECTATIONS

- A network of YANMAR official repairers throughout Europe: routine maintenance contracts and services, emergency repairs and advice tailored to your needs

Yanmar, AN OBVIOUS CHOICE



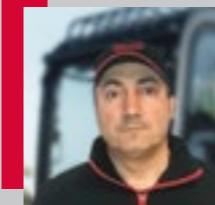
Paolo Canziani
Canziani Macchine
Movimento Terra
Italy

I have been a Yanmar dealer since 1993 and I am still working with the same enthusiasm as at the beginning. I am happy to represent the assets of Yanmar products – reliability – quality – security – and my clients thank me day after day by giving me their confidence.



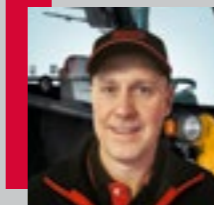
Halid Alouasti
Atout Négoces BTP
France

Yanmar is a strong brand on the highly competitive mini-excavator market. Therefore our priority is to listen to our customers. We commit ourselves to provide a high-quality and immediate aftersales service and customised maintenance contracts.



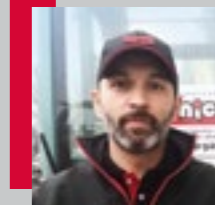
Georges de Sousa
Parc Matériel SA
Luxembourg

Thanks to innovative and high-quality products, Yanmar has a premium brand image which we represent by offering proximity, perfect service, rapidity and financial solutions. This close collaboration enables us to be the leader in our country.



Niklas Wiklund
Wiklund Trading
International AB
Sweden

We are proud to market a high-quality premium machines which are reliable, profitable and can be used on various jobsites. Our aim is to find the right configuration and attachment for every customer demand. Yanmar machines are the best toolcarrier to fulfill the expectations.



Attila Soos
Unicum KFT
Hungary

Our key values are flexibility and being able to listen to our customers and understand their demands. We are constantly working on exceeding their expectations. Yanmar satisfies our needs, as well as the needs of our customers.

Yanmar,
A COMPLETE RANGE

10



履



履



加



車

11



夏

EXCAVATORS 0 / 2 TONS P. 14

EXCAVATORS 2 / 4 TONS P. 17

EXCAVATORS 5 / 7 TONS P. 20

EXCAVATORS 8 / 12 TONS P. 22



Excavators

0/2 TONS

EXTREMELY COMPACT AND POWERFUL ENOUGH TO PERFORM THE MOST DEMANDING TASKS, YANMAR MICRO- AND MINI EXCAVATORS ARE THE PERFECT SOLUTIONS FOR THE MOST NARROW SITES, RENOVATION OF THE INTERIORS OR LANDSCAPING.

- Easy to transport
- Ability to pass through doorways.*
- Ability to work in the tightest spaces.
- Very easy to use.
- Excellent stability.
- Easy access to all maintenance points.

* SV08-1AS / ViO10-2A / ViO12-4



	SV08-1AS	ViO10-2A	ViO12-4
Weight (kg)	1035	1220	1235
Width (mm)	840 – 680*	1000 – 830*	1000 – 830*
Height (mm)	2200	2250	2250
Digging depth (mm)	1460	1950	1950
Dumping height (mm)	1940	2370	2370
Engine type	2TE67L-BV3	3TNV70-WBVB	3TNV70-WBVB
Net engine power (kW)	7,5	9,2	9,2
Arm digging force (kN)	5,88	5,6	5,6
Bucket digging force (kN)	9,95	13,7	13,7

*Extended – retracted undercarriage



▲ SV16



▲ ViO17



▲ SV18



	SV16	ViO17	SV18
Weight (kg)	1590 / 1730 (Canopy / Cabin)	1765	1835 / 1975 (Canopy / Cabin)
Width (mm)	980	1280 – 950*	1320 – 980*
Height (mm)	2215	2300	2240
Digging depth (mm)	2005	2310	2420
Dumping height (mm)	2440	2630	2740
Engine type	3TNV70-XBVA2	3TNV70-XBV	3TNV70-VBVA2
Net engine power (kW)	12,1	10,1	9,5
Arm digging force (kN)	7,6	8,53	7,4
Bucket digging force (kN)	13,7	15,2	15,2

*Extended – retracted undercarriage



Excavators

2/4 TONS

PERFECT COMBINATION OF COMPACTNESS, VERSATILITY, STABILITY AND HIGH PERFORMANCE, OUR 2 TO 4 TONS CONVENTIONAL REAR SWING RADIUS (SV SERIES) OR ZERO-TAIL SWING (VIO SERIES) MINI-EXCAVATORS ARE IDEAL FOR CONFINED AREAS.

- Easy to transport.
- Manoeuvrability, control and accuracy.
- Reliability and robustness.
- Comfort and ergonomics of the cabin.
- Perfect access for all maintenance operations.
- Yanmar engine economical and clean.



▲ SV22

▲ SV26

	SV22	SV26
Weight (kg)	2120 / 2260 (Canopy / Cabin)	2600 / 2740 (Canopy / Cabin)
Width (mm)	1380	1550
Height (mm)	2320	2435
Digging depth (mm)	2480	2595
Dumping height (mm)	2760	2835
Engine type	3TNV76-SBVA2	3TNV82A-BPBVA
Net engine power (kW)	13,4	17,6
Arm digging force (kN)	11,8	14,5
Bucket digging force (kN)	18,6	24,5



▲ ViO33

▲ ViO38

	ViO33	ViO38
Weight (kg)	3445 / 3580 (Canopy / Cabin)	3755 / 3885 (Canopy / Cabin)
Width (mm)	1550	1740
Height (mm)	2545	2540
Digging depth (mm)	2760	3415
Dumping height (mm)	3240	3795
Engine type	3TNV82-ANBV2A	3TNV88 BQBVA
Net engine power (kW)	18,3	20,7
Arm digging force (kN)	16,4	17,85
Bucket digging force (kN)	30,4	32,36





Excavators

5/7 TONS

WITH OUR RANGE OF 5 – 7 TONS EXCAVATORS THERE IS NO COMPROMISE BETWEEN COMPACTNESS, COMFORT AND RELIABILITY. THEY ARE YOUR IDEAL PARTNERS FOR NARROW JOBSITES. EASY TO USE AND CONTROL, THEY ARE EQUIPPED WITH HIGH TECHNOLOGY TO OFFER YOU MANOEUVRABILITY, PERFORMANCE AND VERSATILITY.

- Can work in confined spaces.
- High performances.
- Excellent stability (VICTAS® asymmetric crawlers)
- Precision and simultaneous movements (VIPPS® hydraulic system).
- Large comfortable and ergonomic cabin.
- Yanmar Stage IIIB reduced particulate emission engine.



▲ ViO50-6

▲ ViO57-6

	ViO50-6	ViO57-6
Weight (kg)	4855	5485
Width (mm)	1940	1990
Height (mm)	2540	2540
Digging depth (mm)	3360	3710
Dumping height (mm)	3870	4240
Engine type	4TNV88-ZPBV	4TNV84T-ZMBV
Net engine power (kW)	27,3	32,6
Arm digging force (kN)	22,7	24,4
Bucket digging force (kN)	36,5	41,9



Excavators

8/12 TONS

OUR RANGE OF 8 TO 12 TONS EXCAVATORS INCLUDES MACHINES THAT COMBINE POWER, COMPACTNESS, VERSATILITY AND LOW OPERATING COSTS. PERFECT TOOLCARRIERS, THEY ARE SUITABLE FOR ALL SITUATIONS AND IDEAL FOR URBAN JOBSITES.

- Can work in confined spaces.
- High performances.
- Excellent stability (VICTAS® asymmetric crawlers)
- Precision and simultaneous movements (VIPPS® hydraulic system).
- Large comfortable and ergonomic cabin.
- Yanmar Stage IIIB reduced particulate emission engine.



▲ ViO80-1

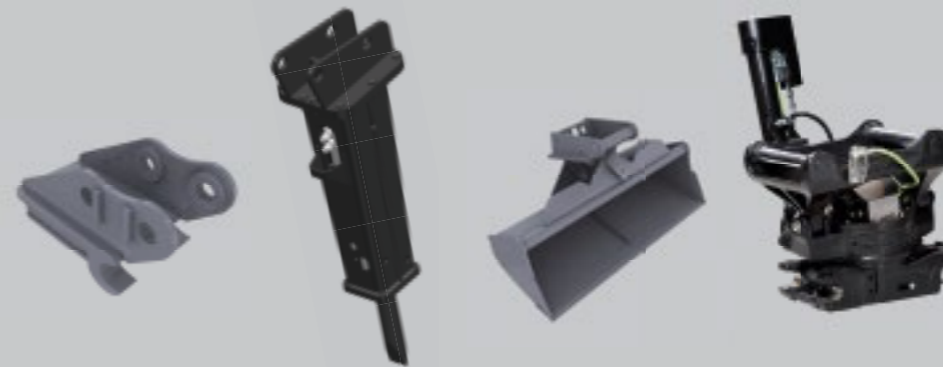
▲ B7-6

	ViO80-1	B7-6	SV85-2PB
Weight (kg)	8065	8200	8600
Width (mm)	2270	2270	2330
Height (mm)	2710	2680	2600
Digging depth (mm)	4150	4180	4350
Dumping height (mm)	4680	5540	5190
Engine type	4TNV98C-WBV	4TNV98C-WBV2	TCD2.9L4
Net engine power (kW)	39,3	39,3	55,4
Arm digging force (kN)	40,8	40,6	47,3
Bucket digging force (kN)	63,5	56,9	53,2



▲ SV100-2

▲ SV100-2PB



Attachments

Competitiveness, flexibility, serenity: our attachments will accompany you in all situations. Thanks to our complete range of attachments, your machine will adapt to a large field of applications, meeting your highest expectations.

With Yanmar Construction Equipment Europe, your machine becomes more versatile!

From the buckets to the tiltrotators, including hydraulic hammers, we offer a wide range of attachments for your machines.

	SV100-2	SV100-2PB	SV120-2PB
Weight (kg)	9625	10360	11 300
Width (mm)	2320	2320	2500
Height (mm)	2810	2810	2700
Digging depth (mm)	4570	4580	4560
Dumping height (mm)	5140	6210	5800
Engine type	4TNV98CT-VBV	4TNV98CT-VBV	TCD3.6L4
Net engine power (kW)	51,7	51,7	85
Arm digging force (kN)	45,8	45,8	81,5
Bucket digging force (kN)	68,5	68,5	61





Wheeled excavators

THE YANMAR WHEELED EXCAVATORS ARE IDEAL FOR URBAN JOBSITES. THEY ARE COMPACT, POWERFUL AND EASY TO USE. THEIR HIGH QUALITY EQUIPMENT ALLOW YOU TO WORK WITH VARIOUS ATTACHMENTS AND TO DEAL WITH ALL TYPE OF SITUATIONS.

- Short tail swing
- Wide blade for levelling operations
- Articulated arm for an amazing digging reach and digging depth
- Comfortable cabin with an optimal 360° visibility
- Hydraulic system «load sensing» for a better productivity
- Knickmatik®, to facilitate digging works along a wall
- Big choice of attachments



▲ B75W

▲ B95W

▲ B110W

	B75W*	B95W*	B110W*
Weight (kg)	7 400	9 300	11 100
Width (mm)	2 190	2 450	2 500
Height (mm)	2 920	2 930	2 990
Digging depth (mm)	3 500	4 080	4 315
Net engine power (kW)	55,4	74,4	85
Max. oil flow (l/min)	179 (+88)	256 (+112)	304 (+180)
Pressure (bar)	250	280	330
Arm digging force (kN)	30	42,6	58,5
Bucket digging force (kN)	38	53,2	72

* Two-piece boom



加
登



Carriers

DESIGNED TO WORK IN ALL CONDITIONS, OUR CARRIERS COMBINE OPTIMAL SAFETY, COMFORT, RELIABILITY AND ROBUSTNESS FOR MAXIMUM PRODUCTIVITY. EFFECTIVE ON ALL GROUND TYPES, THEY CAN BE EQUIPPED WITH DIFFERENT UNLOADING SYSTEMS.

- Strong undercarriage.
- Very low ground pressure.
- Can operate on steep slopes.
- Hydrostatic transmission.
- Heavy-duty loading vessel.
- Compact and easy to use.



	C08 POWER	C08 POWER+	C08 Hi-Tip	C08 Hi-Tip+	C12R-B
Weight (kg)	650	665	670	770	1100
Payload (kg)	800				1150
Width (mm)	810		835		950
Height (mm)	1336				1470
Vessel capacity (m³)	0,34 / 0,45 (struck / heaped)	0,28 / 0,36 (struck / heaped)		0,4 / 0,52 (struck / heaped)	
Dumping height (mm)	1500				2025
Engine type	LN100AE				2TE67L-FW3
Net engine power (kW)	7,45				7,5





Wheel loaders

COMPACT AND POWERFUL, THE YANMAR WHEEL LOADERS ARE THE PERFECT TOOLCARRIERS FOR YOUR JOBSITES. DESIGNED TO WORK ON DEMANDING WORK SITES AND FOR A LONG TIME, THEY ARE ROBUST AND RELIABLE AND OFFER OUTSTANDING PERFORMANCE.

- Excellent visibility
- Steel cabin with ergonomic operator space
- Easy access to components maintenance
- Ergonomic control to improve the operator comfort
- Optimal traction thanks to the automatic differential lock
- Hydrostatic travel drive irrespective of the working hydraulics.



	V7	V8
Weight (kg)	4100	4350
Width (mm)	1620	1620
Height (mm)	2460	2460
Digging depth (mm)	65	65
Dumping height (mm)	2450	2450
Engine type	YANMAR 4TNV88	YANMAR 4TNV88
Net engine power (kW)	35	35
Bucket digging force (kN)	46,1	52,97



	V70S	V80
Weight (kg)	5200	4900
Width (mm)	1850	1850
Height (mm)	2660	2640
Net engine power (kW)	44	45
Max. oil flow (l/min)	64	64
Pressure (bar)	250	250
Bucket capacity (m ³)	0,7 - 1,0	0,8-1,2
Static Tipping Load Straight (kg)	3660	3720
Static Tipping Load Full Turn (kg)	3230	3280

	V100	V120
Weight (kg)	5700	7000
Width (mm)	1950	2100
Height (mm)	2765	2780
Net engine power (kW)	54	74,4
Max. oil flow (l/min)	76	78
Pressure (bar)	250	250
Bucket capacity (m ³)	1,0 - 1,55	1,2 - 1,8
Static Tipping Load Straight (kg)	4400	5000
Static Tipping Load Full Turn (kg)	3900	4400

Yanmar,
SERVICES



Y FINANCE

Yanmar financial solution makes it easy for your business to acquire a new Yanmar machine. When you finance your equipment purchase through Y-Finance, you will work with professionals who understand your business model and that the machine is essential for your future growth. We will work with you at every step to provide you a clear, quick and simple financing process; in that way you can return to your core business.

BENEFITS OF FINANCING YOUR MACHINE ACQUISITION THROUGH Y-FINANCE SOLUTIONS:

- Low-rate special offers
- Credit decisions are taken quickly
- Stock's visibility is ensured
- Sales opportunities are increased
- Consolidated sales
- Possibility of off balance sheet financing

Warranty

All Yanmar new excavators sold through our official European network enjoy a 12-month (or 1,000 hours, whichever comes first) manufacturer's warranty with a 12-month (or 1,000 hours) warranty extension for the cinematic chain. We go even further with our "PLUS" warranty extension contracts that offer diverse solutions for a long-duration cover..

YANMAR CAN PROVIDE FIVE WARRANTY EXTENSIONS:

- 2 years, 3 years, 4 years "complete" warranty (except usual exclusions: wearing parts, lubricants, maintenance operations)
- 3 and 4 years on the "cinematic chain" (thermal engine and principal hydraulic components).

Yanmar genuine parts

Yanmar's genuine parts are built, tested and produced in order to offer optimum safety and quality. By systematically using genuine spare parts, you are assured to maintain the performances of your machine and avoid onerous future repairs due to inappropriate parts. You are sure that your machine is perfectly maintained and you are guaranteed a high resale value of your machine.



YANMAR

Yanmar Construction Equipment Europe S.A.S.
25 rue de la Tambourine, 52100 SAINT-DIZIER
France
ycee-contact@yanmar.com
www.yanmarconstruction.eu

GB_RANGE_0217