

QUICK VIEW

ZENVAN

SMALL, MIDDLE EXCAVATOR

Excavators 5.85-35.9 t / 12,900-79,150lb / YANMAR / CUMMINS





COMFORT CAB

The newly designed ROPS-standard cab features a vast glass area improving front and side visibility for easier machine operation. The comfort cab also offers a wider entrance, more legroom, spacious interior and new ergonomic controls.

Sight, space and sound

ZENVAN Excavator comfortable and low noise environment promotes efficiency and reduces operator fatigue. Its ROPS standard cab features a wider entrance, more legroom, and spacious interior for easy access. The climate control system maintains a comfortable working environment.

Climate control system

The machine boasts an upgraded climate control system for improved controllability and operator comfort. The system is displayed on an 7-inch LCD monitor and features industry-leading air circulation and defrosting capabilities, which speed up the heating and cooling of the cab, creating a more comfortable environment for the operator.



Wide, Comfortable Operating Space

To ensure optimal visibility of your job site, the cab is designed with slim pillars and large expanses of glass, resulting in excellent all-around visibility. Additionally, a longer vertical windshield wiper is strategically positioned to provide the best possible coverage of the front window, ensuring comfortable and accurate operation.



Monitor & Keypad

The monitor and keypad combination provides a user-friendly interface for controlling various functions of the machine. The keypad allows the operator to navigate through menus and customize settings for the camera*, air conditioning, and lights. Configurations can be saved for convenience.

* options

* different model equipped with different monitor and keypad



Highly Sensitive Joystick and Easy Entrance

New joystick grips for precise control have been equipped with double switches.

- Left: Horn / Optional
- Right: One touch deceleration



NEWLY ADDED FEATURE

Dig, swing, load, move

COMFORT CAB

- One of the most spacious cabs in the market, with low noise & vibration levels and excellent all-round visibility.
- Fully adjustable suspension seat, air conditioning with climate control as standard.
- ROPS standard manufacturing

Climate control system

Our state-of-the-art air circulation and defrosting system is designed to optimize the heating and cooling of your cab, providing quick and efficient temperature control.

Functional Monitor

Our latest LCD color monitor is designed to be user-friendly, providing easy access to all of your machine's settings and maintenance data in one place. Enjoy full visibility and control over your machine's operation with this advanced display.

HEAVY-DUTY BOOM SYSTEM

Heavy-duty Front

- Our excavator is built tough with reinforced castings, forged steel pivot points, and a heavy-duty arm and boom to withstand high-impact materials.
- We've strengthened the base of our equipment's arm with reinforced bars and fortified the center and end boss to offer enhanced protection against damage.



24 MONTH / 4000 HRS WARRANTY

Customer Support Agreements offer preventive maintenance, total repairs and a number of uptime services.

SUPERIOR PERFORMANCE



KAWASAKI Strong Pump

Kawasaki makes sure the superior strong performance, large flow keep the actions smooth.

Pre cleaner

- Rotor type dry pre-cleaner an standard
- Separate more than 99% of particles of 20 micron and above particles.

AUTO LUBE System (options for middle range)

- Operator can finish daily grease maintenance just with one click
- Good maintenance can greatly extend

Heavy-duty Front

- Reinforced castings and forged steel pivot points and reinforced heavy-duty arm and boom to withstand high-impact materials.
- To better protect the base of the arm, reinforced bars have been added and the arm center and end boss have been strengthened.

BUCKET

Advanced GP/HD/SD bucket

- zenvan new bucket designed for higher productivity.
- Newly designed side cutter and abrasion resistant steel increase bucket solidity..

Quick Coupler (options)

A full range of quick couplers reduce a loss of break-out force and perfectly match many different brands attachments.

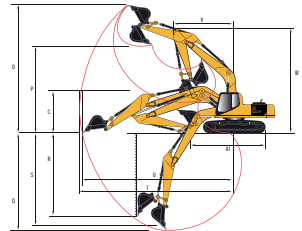
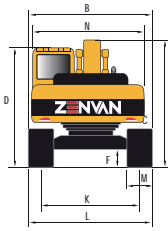
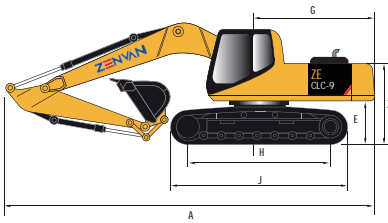
QUICK VIEW

Model	Unit	ZE60DA	ZE80DA	ZE130DA	ZE155DA	ZE215C-7	ZE215D-7
Operating weight	Kg	5850	8000	13000	14600	21500	21500
Bucket capacity (std)	m³	0.23	0.35	0.52 HD	0.65 HD	1.0 HD	1.0 HD
Bucket range (options)	m³	0.23-0.25		0.32~0.61	0.32~0.72	0.8-1.3	0.8-1.3
Engine brand	-	YANMAR	YANMAR	CUMMINS	CUMMINS	CUMMINS	CUMMINS
Engine model	-	4TNV98	4TNV98T	QSF 3.8	QSF 3.8	6BTAAS 9-C178-II	QSB7
Power	kw/rpm	44/2200	54.3/2200	86/2200	86/2200	133/2100	124/2000
Maximum torque/speed	N.m	239.1/1650	-	470/1300	470/1300	750/1300	650/1250
Displacement	L	3319	3319	3.8	3.8	5.9	6.7
Fuel tank capacity	L	100	130	247	247	420	420
Hyd. tank capacity	L	80	90	130	130	246	246
Travel speed	km/h	4.2/2.2	5.1/2.7	5.3/3.1	5.3/3.1	5.2/3.5	5.2/3.5
Swing speed	r/min	9.5	10	12	12	11.5	11.5
Grade-ability	%	70	70	70	70	70	70
Bucket digging force	Kn	38.5	60	99.6	105.8	157	157
Arm length	mm	1630	1650	2500	2500	2900	2900
Boom length	mm	3000	3710	4600	4600	5700	5700
Ground pressure	KPa	33.5	30	38	39	49.4	49.4
No. track rollers	-	5	5	7	7	7	7

Model	Unit	ZE230CLC-9	ZE230DLC-9	ZE255DLC-9	ZE300DLC	ZE360CLC
Operating weight	Kg	22000	22000	25300	30000	35900
Bucket capacity (std)	m³	1.2 HD	1.2 HD	1.3 HD	1.4 HD	1.6 HD
Bucket range (options)	m³	0.8-1.51	0.8-1.51	1.2-1.6	1.3-1.6	1.4-1.9
Engine brand	-	CUMMINS	CUMMINS	CUMMINS	CUMMINS	CUMMINS
Engine model	-	6BTAAS 9-C178-II	QSB7	QSB7	QSB7	6L TAA8 9
Power	kw/rpm	133/2100	124/2000	150/2050	169/2050	241/2200
Maximum torque/speed	N.m	750/1300	650/1250	825/1500	895/1500	1230/1400
Displacement	L	5.9	6.7	6.7	6.7	8.9
Fuel tank capacity	L	420	420	400	595	595
Hyd. tank capacity	L	246	246	230	310	310
Travel speed	km/h	5.2/3.5	5.2/3.5	5.2/3.5	5.2/3.3	5.2/3.3
Swing speed	r/min	11.5	11.5	11.1	11	10.6
Grade-ability	%	70	70	70	70	70
Bucket digging force	Kn	157	157	159	208	227
Arm length	mm	2900	2900	3050	2900	3185
Boom length	mm	5700	5700	6020	6250	6470
Ground pressure	KPa	49.4	49.4	48.6	65.1	69.4
No. track rollers	-	9	9	9	8	8



DIMENSIONS



Model	ZE60DA	ZE80DA	ZE130DA	ZE155DA	ZE215C-7 ZE215D-7	ZE230CLC-9 ZE230DLC-9	ZE255DLC-9	ZE300DLC	ZE360CLC
A Overall length	5960	6100	7580	7580	9560	9560	10270	10880	11080
B Overall width (std track width)	1960	2300	2490	2490	2780	2980	3190	3190	3190
C Overall height (Boom top)	1995	2515	2780	2780	3040	3040	3340	3310	3180
D Overall height (cab top)	2690	2680	2815	2815	3120	3120	3070	3280	3280
E Counterweight clearance	700	760	870	870	1065	1065	1065	1180	1210
F Min. ground clearance	360	380	430	430	466	466	442	523	498
G Min. tail swing radius	1700	1755	2155	2155	2720	2720	2810	3420	3420
H Track ground length	2000	2150	2750	3000	3445	3715	3830	3715	3700
J Track length	2560	2760	3485	3735	4260	4450	4636	4625	4622
K Track gauge	1560	1700	1960	2000	2380	2380	2590	2590	2590
L Track width	1960	2150	2460	2500	2780	2980	3190	3190	3190
M Track shoes width (std)	400	450	500	500	600	600	600	600	600
N Turn-able width	1906	2198	2490	2490	2700	2700	2700	2995	2995

WORKING RANGES

Model	ZE60DA	ZE80DA	ZE130DA	ZE155DA	ZE215C-7 ZE215D-7	ZE230CLC-9 ZE230DLC-9	ZE255DLC-9	ZE300DLC	ZE360CLC
O Max. digging height	5750	7165	8630	8630	9750	9750	9800	9990	10200
P Max. dumping height	3980	5065	6180	6180	6560	6560	6817	6930	7135
Q Max. digging depth	3860	4038	5500	5500	6515	6515	7075	7045	7370
R Max. vertical wall digging depth	3040	3505	4940	4940	5915	5915	5970	5750	6380
T Max. digging reach	6170	6330	8305	8305	9865	9865	10384	10760	11100
U Max. digging reach at ground level	6045	6180	8180	8180	9680	9680	10208	10560	10910
V Min. swing radius	2380	1795	2495	2495	3630	3630	3923	4285	4265
W Min. height at min. swing radius	4395	5500	6430	6430	7670	7670	8020	8360	8500
X Distance from swing center to rear	1700	1755	2155	2155	2720	2720	2910	3420	3420
Z Counterweight height	1685	1725	1935	1935	2120	2120	2120	2240	2265
AL Ground length (Transportation)	3370	3700	4410	4410	4850	5360	6390	5785	5720
Bucket angle	166°	166°	166°	166°	166°	166°	166°	166°	166°

VALUE-ADDED PLAN

Being a Zenvan customer means having a complete set of services at your fingertips. Zenvan can offer you a long-term partnership, protect your revenue and provide a full range of customer solutions using high quality parts, delivered by passionate people. Zenvan is committed to increasing the positive return on our investment and maximising uptime.

Complete Solutions

At Zenvan, we have the right solution for your needs. Let us provide comprehensive support throughout the entire life cycle of your machine. By listening to your requirements, we can help reduce your total cost of ownership and increase your revenue. Our goal is to be your trusted partner in achieving success, so why not let us help you today?



WORRY-FREE PURCHASE*

* The following policy applies only to Countries and Regions with authorized dealers, excluding the 24-month/4000-hour warranty policy.

Zenvan offer durable and efficient excavators with high-quality at an affordable price. Their worry-free purchase options include a comprehensive warranty program and a team of experienced technicians that provide on-site support and maintenance services. They also offer trade-in options and have a high price recovery policy to provide customers with the best value for their old equipment.



24 Month Warranty+(standard) Extended Warranty Program

Zenvan offers a standard 24-month warranty or 4000 hours(which-ever comes first) on their excavators, providing customers with peace of mind and assurance of the product's quality. Additionally, we have an extended warranty program that customers can opt for to further protect their investment. This program offers extended coverage for repairs and replacements beyond the standard warranty period, providing even more comprehensive protection for the equipment.

Trade-in Agreement

Zenvan offers a trade-in program for their excavators, allowing customers to exchange their old equipment for a new Zenvan excavator. Customers can also choose to trade-in equipment from any other brand, and Zenvan will evaluate and offer a competitive price for the exchange. Additionally, customers who trade in their old Zenvan excavator for a new one can receive an evaluation price that is increased by 5%, providing an added incentive to upgrade to a newer model.



Doing Best After-sales Service

Zenvan offers "CASH COMPENSATION" (during the warranty period) for over 24 hours of downtime, and a backup excavator for over 72 hours of downtime to ensure the project can continue without delay. Members can also enjoy up to a 16% discount on spare parts and up to a 50% discount on service man-hours for more affordable maintenance and repairs.

Recovery Policy

When customers purchase a new excavator from Zenvan, they can also sign a "3 / 4-YEARS BUYBACK" agreement to participate in the high price recovery policy, which guarantees that their old equipment will have high value when they choose buy new Zenvan excvator in the future. This provides customers with additional peace of mind and financial incentives to invest in Zenvan excavators.



ZENVAN MACHINERY CO., LTD

www.zenvan.cc

Materials and Specifications in the catalogue are subject to change without notice.