

We are DEVELON

We trace our roots to 1937 as one of Korea's first large scale machine plant. Throughout time we have consistently delivered exceptional products and solutions.

DEVELON is a bold name that reflects our core ambition to continue developing onwards and leaving behind a positive footprint in our world. Moving forward, we seek to be part of our customers and partners' endeavor to build a better world.

Powered by **Innovation**



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Certain specification(s) are based on engineering calculations and are not actual measurements. Specification(s) are provided for comparison purposes only and are subject to change without notice. Specification(s) for your individual Develon equipment will vary based on normal variations in design, manufacturing, operating conditions, and other factors. Pictures of Develon units may show other than standard equipment.

develon-ce.com

DEVELON

Excavators

DX260LCA



Photos may include optional equipment.

EXCELLENT PRODUCTIVITY, QUALITY & DURABILITY

DX260LCA has been built for the industry's best productivity and cycle times. Through large size engine and pump, DX260LCA has the best productivity among equivalent models.



Photos may include optional equipment

NEW FEATURES



7 INCH MONITOR

- New, user-friendly LCD color monitor with full access to machine settings and maintenance data.
- Operator can see rear view through new monitor. (If customer selects rear view camera option)



ADVANCED H-CLASS BUCKET

- Develon new H-class bucket has the best strength of steel & the optimized design
- Add side cutter / add chamfer and inner plate at member part
 - Increase bucket solidity and change casting type



ADVANCED FRONT BUSHING

- EM bushing (Enhanced Macro-surface)
- Pocket & Dimple surface pattern : Optimized greasing & Trap foreign object
- Wear resistant solid lubricant coating : Noise free & enhanced anti-seizure property
- 30% longer life time than competitors



HEAVY-DUTY FRONT

- Overall reinforcement of steel plate by increasing thickness. (Side plate 20%, Bottom 15%)
- Reinforced boom-end bracket and enlarged arm-center boss
- Enlarged arm-end boss and reinforcement plate with abrasion-resistant beams.



ADVANCED HD CABIN (OPTIONAL)

- ROPS, FOPS optional
- The latest interior (MP3, Joystick, Air suspension seat, etc.)



PRE CLEANER

- Install rotor type pre-cleaner (Donaldson Top Spin 5*). So filtering efficiency 20% increased.



WATER SEPARATOR

- Fuel water separator filters water in fuel and enhance engine's durability and reduce quality problem caused by water in fuel (Extra Filter + Pre Filter + Main Filter)



ADVANCED UNDERCARRIAGE

- Strengthen sprocket structure and tooth
- Structure to prevent debris

* Above image may differ from actual product.

PERFORMANCE & PRODUCTIVITY

The performance of the DX260LCA has a direct effect on its productivity. Its new improved engine and new EPOS™ controlled hydraulic system have combined to create an unbeatable hydraulic excavator, with a cost/performance ratio that makes the DX260LCA even more appealing.



HYDRAULIC PUMP

The Main pump has a capacity of 2 x 230 l/min reducing cycle time while a high capacity gear pump improves pilot line efficiency.



SWING DRIVE

Shocks during rotation are minimized, while increased torque is available to ensure rapid cycles.



TRAVEL DEVICE

In house travel device provides simple internal structure and increases efficiency of the performance. Thicker sprocket minimizes incoming debris and provides higher durability.

EXCAVATOR CONTROL

Improved excavator control by new EPOS™ system The brains of the hydraulic excavator, the EPOS™ (Electronic Power Optimizing system), have been improved, through a CAN (Controller Area Network) communication link, these units are now perfectly synchronised.

DEVELON ENGINE(DE08TIS)

Develon product gives high performance through in-house engine. Develon engine perfectly harmonized with the hydraulic system and provides strong power. Mechanical engine provides high resistance to moisture, dust, and bad fuel quality. The best engine power in the industry(192HP) provides stable working speed even in the heavy workload situation.

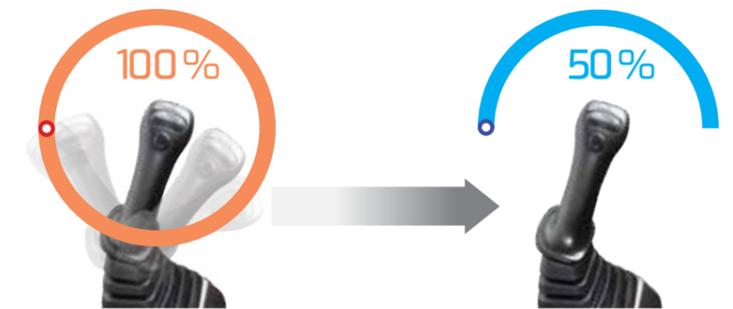


FUEL EFFICIENCY



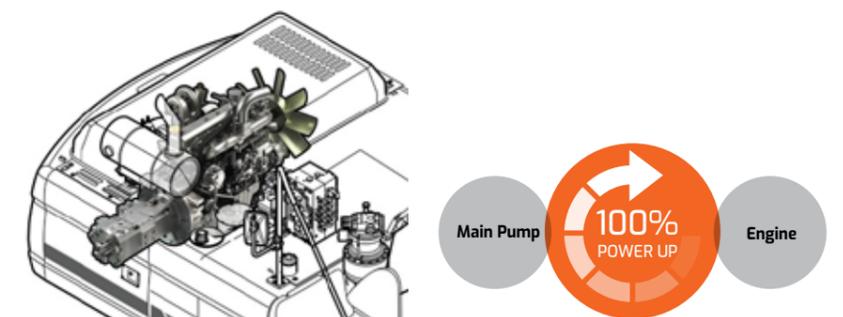
RELIEF CUTOFF

The pump continues to supply flow even when the maximum pressure on the system is reached due to severe working environments and large workloads. Relief cutoff technology of DX260LC prevents transfer of unnecessary flow to maintain powerful working level at the maximum value while reducing consumption of fuel.



OPTIMIZED LEVER CONTROL & AUTO IDLE

When operator takes a break and leaves the control joystick fixed, both of the engine and the pump are kept in standby mode and prevents unnecessary fuel consumption.



PUMP MATCHING TECHNOLOGY

Engine & pump matching, the new technology of Develon, fully resolves problems; low responses time of the system, unnecessary fuel consumption. Matching response time between pump and engine efficiently reduces unnecessary fuel consumption as well as exhaust fumes.

Fuel Efficiency



8.8% BETTER

Fuel consumption



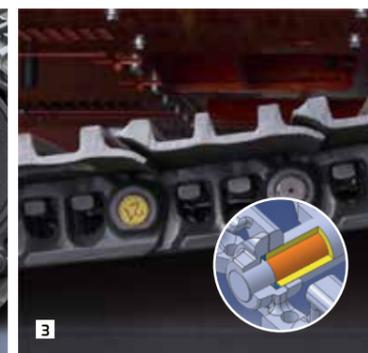
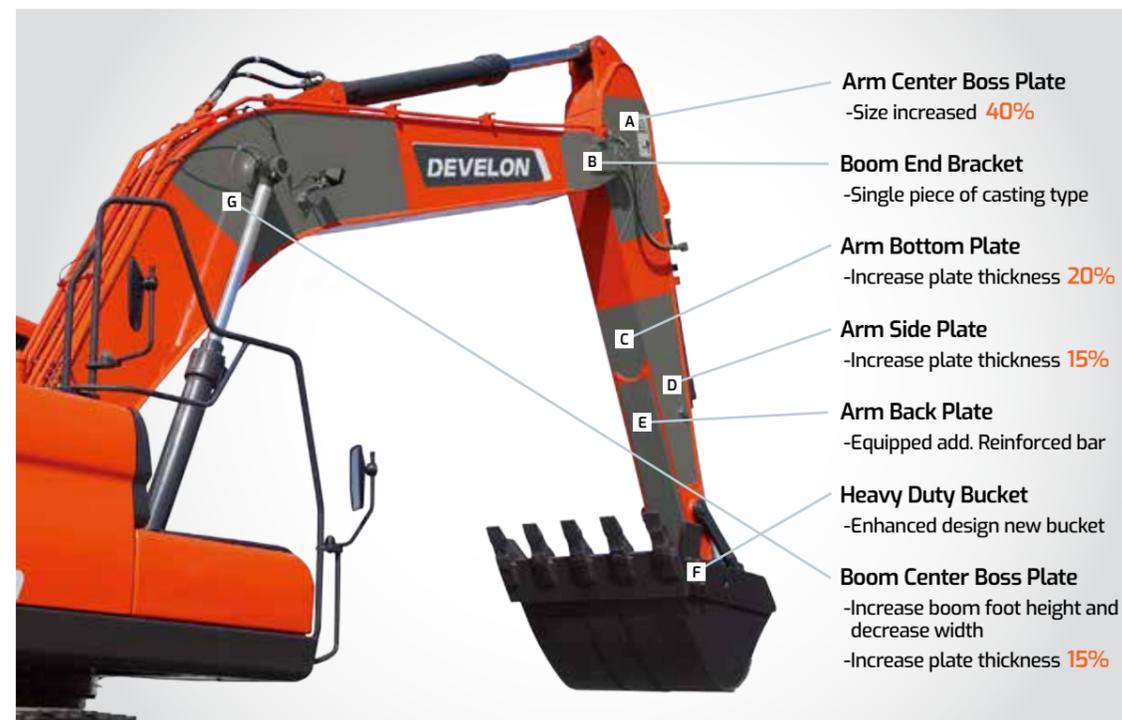
7.0% SAVING

NEW CONTROL LOGIC™ for Better Fuel Efficiency



DURABILITY & RELIABILITY

HEAVY DUTY BOOM & ARM



1. ADVANCED PIN-BUSH AND DISK / SHIM TECHNOLOGY

- Pocket & Dimple surface pattern : Optimized greasing & Trap foreign object
- Wear resistant solid lubricant coating : Noise free & enhanced anti-seizure property.
- Polymer shim with hard metal disk (90% less abrasion)
- Hard metal anti-wear disk (75% less abrasion)

2. INTEGRATED TRACK SPRING AND IDLER

The track spring and the idler have been joined directly to achieve high durability and improved maintenance convenience.

3. TRACKS

The chain is composed of self-lubricating sealed links isolated from all external contamination. The tracks are locked by mechanically bolted pins.

COMFORT

More space, better visibility, air conditioning, a very comfortable seat. These are all elements that ensure that the operator can work for hours and hours in excellent conditions.



1

1. CONTROL LEVER

Very precise control of the equipment increases versatility, safety and facilitates tricky operations requiring great precision. Levelling operations and the movement of lifted loads in particular are made easier and safer.



2

2. AIR SUSPENSION SEAT WITH HEAT (OPTIONAL)

Equipped with various functions of adjustment forth and back and, and lumbar support, it reduces the vibration of equipment transmitted during work in an effective way. Also for considering winter working environment, seat warmer functions equipped.



3

3. AIR CONDITIONING WITH CLIMATE CONTROL

The high performance air conditioning provides an air flow which is adjusted and electronically controlled for the conditions. Five operating modes enable even the most demanding.



4

4. SLIDING SEAT

5. REAR VIEW CAMERA (OPTIONAL)

6. CONTROL PANEL

The control panel is clear, simple to read and positioned for easy use, allowing you to work safely and confidently.



6



Above image may differ from actual product. These are all elements that ensure that you can work for hours and hours in excellent conditions.



1

2

3

MONITOR

3 power modes for maximum efficiency

- Power mode
- Standard mode
- Economy mode

3 work modes to suit your application

- 1-way mode
- 2-way mode
- Digging mode

1. CONTROL PANEL

2. NAVIGATION MODES

- Rear view camera, Display selector

3. WORKING MODES

- Auto-idle & Flow rate control



EASY MAINTENANCE

Short maintenance operations at long intervals increase the availability of the equipment on site. Develon has developed the DX260LCA with a view to high profitability for the user.



1. REMOTE GREASING POINTS

To make maintenance easier, the arm and boom greasing points have been centralized. Remote a grouped greasing points on boom & arm.

2. FUEL FILTER

High efficiency fuel filtration is attained by the use of multiple filters, including a fuel prefilter fitted with a water separator that removes most moisture from the fuel.

3. CONVENIENT FUSE BOX

The fuse box is conveniently located in a section of the storage compartment behind the operator's seat providing a clean environment and easy access.

4. WATER SEPARATOR

High efficiency and large capacity water separator protect the engine by removing most moisture from the fuel.

5. PRE CLEANER

Install rotor type pre-cleaner (Donaldson Top Spin 5"). So filtering efficiency 20% increased

6. PC MONITORING (DMS)

A PC monitoring function enables connection to the EPOS™ system, allowing various parameters to be checked during maintenance, such as pump pressures, engine rotation speed, etc. and these can be stored and printed for subsequent analysis.



HYDRAULIC OIL RETURN FILTER

The protection of the hydraulic system is made more effective by the use of glass fiber filter technology in the main oil return filter. This means that with more than 99.5% of foreign particles filtered out, the oil change interval is increased.

AIR CLEANER

The large capacity forced air cleaner removes over 99% of airborne particles, reducing the risk of engine contamination and making the cleaning and cartridge change intervals greater.



DEVELON FLEET MANAGEMENT

Telematics Service (OPTIONAL)

TELECOMMUNICATIONS Data flow from machine to web



TELEMATICS TERMINAL

Terminal device is installed and connected to a machine to get machine data.

TELECOMMUNICATION

DEVELON provides Dual mode (Cellular, Satellite) communication to maximize communication coverage

DEVELON FM WEB

User can monitor machine status from DEVELON FM Web

TELEMATICS SERVICE BENEFITS Develon and dealer support customers to improve work efficiency with timely and responsive services

CUSTOMER

Improve work efficiency

- Timely and preventive service
- Improve operator's skills by comparing work pattern
- Manage fleet more effectively

DEALER

Better service for customers

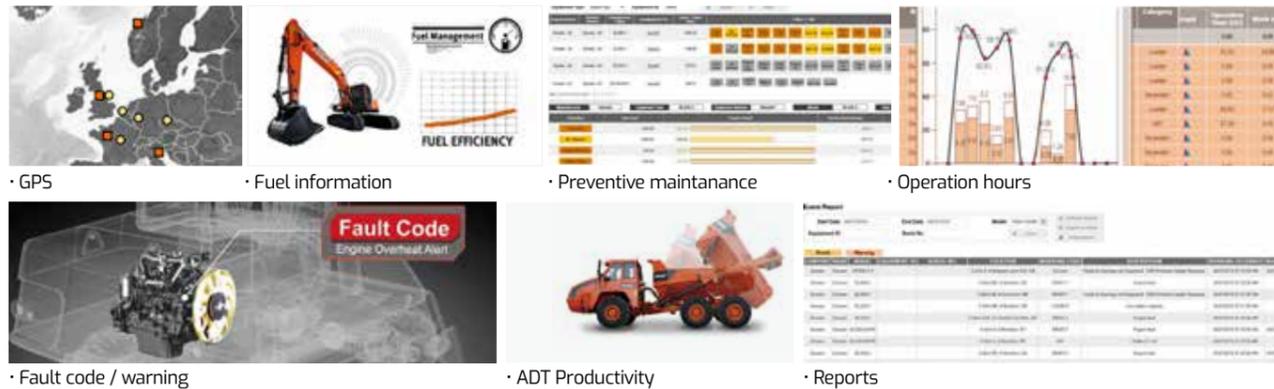
- Provide better quality of service
- Maintain machine value
- Better understanding of market needs

DEVELON

Responsive to customer's voice

- Utilize quality-related field data
- Apply customer's usage profile to developing new machine

FUNCTIONS (WEB/APP) Develon Telematics Service provides various functions to support your great performance



FUNCTION	EXCAVATOR	WHEEL LOADER	ADT
GPS	All models	All models	All models
Operation hours	All models	All models	All models
Maintenance parts	All models	All models	All models
Fault code / Warning	All models	All models	All models
Fuel information	All models	All models	All models
Dump capacity	N/A	N/A	All models

GLOBAL PARTS NETWORK

QUALITY-PROVEN MAIN COMPONENTS

Develon provides fast and precise worldwide delivery of genuine Develon parts through its global PDC (parts distribution center) network.

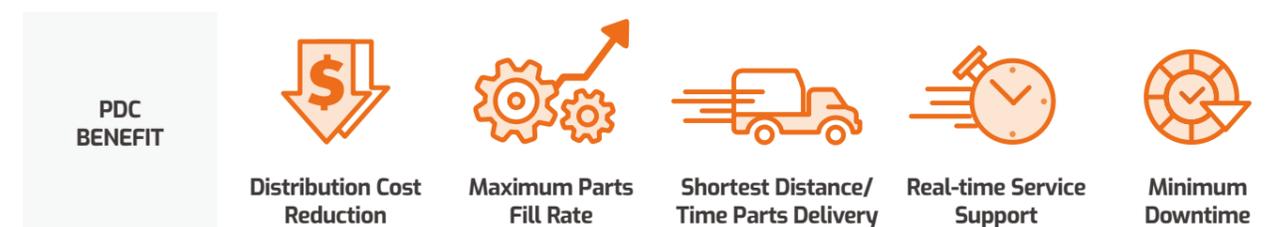


GLOBAL NETWORK

The global network of the GPDC (Global Parts Distribution Center) maximizes its fill rate by making sure that each center is stockpiled with all the critical parts required for businesses in its area. The network also minimizes the time and costs required for parts delivery by positioning PDCs close to major markets around the world. Develon PDCs communicate with customers in their time zone, informing them that they are open for operation, and deliver parts to them as early as possible.

THE GLOBAL PARTS DISTRIBUTION CENTER NETWORK

PDCs had been set up as shown below, including Mother PDC in Ansan, Korea. The nine other PDCs include one in China (Yantai), three in USA (Atlanta, Seattle and Miami), two in Europe (Germany and the UK), one in the Middle East (Dubai) and two in Asia (Singapore and Indonesia).



TECHNICAL SPECIFICATION

ENGINE

Model

Develon DE08TIS
Mechanical engine with direct fuel injection 2 valves per cylinder, vertical injectors, water cooled, turbo charged with air intercooler. The emission levels are well below the values required for Tier II .

Number of cylinders

6

Norminal flywheel power

143kW (195PS, 192 HP) @1,800 rpm (Gross, SAE J1995)
136kW (185PS, 183 HP) @1,800 rpm (Net, SAE J1349)

Max torque

85 kgf.m @ 1400 rpm

Piston displacement

8,071 CC

Bore & stroke

111 X 139 mm

Starter

24 V / 6.0 kW

Batteries

24V / 150 Ah

Air cleaner

Double element with auto dust evacuation.

SWING MECHANISM

- An axial piston motor with two-stage planetary reduction gear is used for the swing.
- Increased swing torque reduces swing time.
- Internal induction-hardened gear.
- Internal gear and pinion immersed in lubricant bath.
- The swing brake for parking is activated by spring and released hydraulically.

Type : Axial piston

Max swing torque : 9,860 kgf.m

Swing speed : 10.4 rpm

WEIGHT

Shoe width	Ground pressure(kgf/ cm ²)	Machine Weight(ton)
(Std) 600 mm	0.51 kgf/ cm ²	24.8/ *25.0
(Opt) 700 mm	0.44 kgf/ cm ²	25.2/ *25.4
(Opt) 800 mm	0.39 kgf/ cm ²	25.5/ *25.7
(Opt) 900 mm	0.35 kgf/ cm ²	25.8/ *26.0

HYDRAULIC SYSTEM

The heart of the system is the EPOS™ (Electronic Power Optimizing System). It allows the efficiency of the system to be optimized for all working conditions and minimizes fuel consumption.
The new EPOS™ is connected to the engine electronic control via a data transfer link to harmonize the operation of the engine and hydraulics.

- The hydraulic system enables independent or combined operations.
- Cross-sensing pump system for fuel savings.
- Auto deceleration system.
- Button control of flow in auxiliary equipment circuits.
- Computer-aided pump power control.

Main pumps

Swash Plate, Axial Piston
Max flow: 2-230 Liter / min
Displacement: 127.8 cc/ rev
Quantity: 2EA

Pilot pump

Gear pump - Max Flow Rate - 27 l/min
Displacement: 15 cc/ rev
Relief valve Pressure - 40 kgf/ cm³

Maximum system pressure

Boom/arm/Bucket :
- Normal mode: 330 kgf/cm²
Working, Travel - 330 kgf/cm²
Pressure Up - 350 kgf/cm²

DRIVE

Each track is driven by an independent axial piston motor through a planetary reduction gearbox.
Two levers with control pedals guarantee smooth travel with counter-rotation on demand.

Travel speed (fast/ slow)

5.8 / 3.4 km/h

Maximum traction force

26.8 / 15.6 ton

Maximum grade

70 %

UNDERCARRIAGE

Chassis are very robust construction, all welded structures are designed to limit stresses.
High-quality material used for durability.
Lateral chassis welded and rigidly attached to the undercarriage.
Track rollers lubricated for life, idlers and sprockets fitted with floating seals. Track shoe made of induction-hardened alloy with dougle grouser.
Heat-treated connecting pins.
Hydraulic track adjuster with shock-absorbing tension mechanism.

Number of rollers and track shoes per side

Upper rollers: 2 (standard shoes)
Lower rollers: 10
Shoes: 51
Total length of track: 4,625mm(15'2")

HYDRAURIC CYLINDERS

Cylinders	Quantity	Bore x Rod x Stroke
Boom	2	130 x 90 x 1,355
Arm	1	140 X 100 X 1,705
Bucket	1	130 X 90 X 1,080

ARM DIGGING FORCE

DX260LCA	LENGTH (mm)	WEIGHT (kg)	DIGGING FORCE (NOM./PRESS. UP. ton)	
			SAE	ISO
STD. ARM	3,000	784.1	11.4 / 12.1	11.7 / 12.4
SHORT ARM	2,500	694.1	13.3 / 14.1	13.8 / 14.6
LONG ARM	3,500	891.5	10.2 / 10.8	10.5 / 11.1
HD ARM	3,000	907.4	11.4/ 12.1	11.7 / 12.4

BUCKET

Bucket Type	Capacity(m ³)	Width (mm)		Weight (kg)	5.9m MONO Boom			
		SAE	W/O Cutter		With Cutter	2.5m Arm	3.0m Arm	3.5m Arm
GP	0.51	722	722	529	A	A	A	A
	0.81	1,064	1,128	654	A	A	A	A
	0.92	1,173	1,236	697	A	A	A	A
	1.05	1,309	1,372	751	A	A	A	A
	1.10	1,316	1,377	836	A	A	B	A
	1.17	1,430	1,493	809	A	A	B	A
	1.28	1,544	1,607	976	A	B	C	B
HD	1.40	1,607	1,668	848	B	C	C	C
	0.73	916	982	732	A	A	A	A
	0.90	1,064	1,130	804	A	A	A	A
	1.07	1,220	1,286	864	A	A	A	A
	1.24	1,372	1,438	923	A	B	C	B
H Class	1.32	1,450	1,516	967	A	B	C	B
	1.49	1,600	1,666	1,039	B	C	D	C
	0.60	750	-	651	A	A	A	C
	0.76	900	-	722	A	A	A	A
	0.92	1,050	-	813	A	A	A	A
	1.08	1,200	-	884	A	A	B	A
	1.24	1,350	-	955	A	B	C	B
1.35	1,450	-	1,023	B	C	C	C	
1.40	1,500	-	1,046	B	C	D	C	
1.51	1,600	-	1,114	C	C	D	D	
Maximum load pin-on (payload+bucket)					4,169	3,805	3,472	3,647

Based on ISO 10567 and SAE J296, arm length without quick change clamp
A : Suitable for materials with density of 2,100kg/m³ (3,500lb/cu.yd) or less
B : Suitable for materials with density of 1,800kg/m³ (3,000lb/cu.yd) or less
C : Suitable for materials with density of 1,500kg/m³ (2,500lb/cu.yd) or less
D : Suitable for materials with density of 1,200kg/m³ (2,000lb/cu.yd) or less
X : Not recommended

REFILL CAPACITIES

Fuel tank

420L(diesel)

Cooling system (Radiator capacity)

25L

Engine oil

34L

Swing device

5L

Travel device

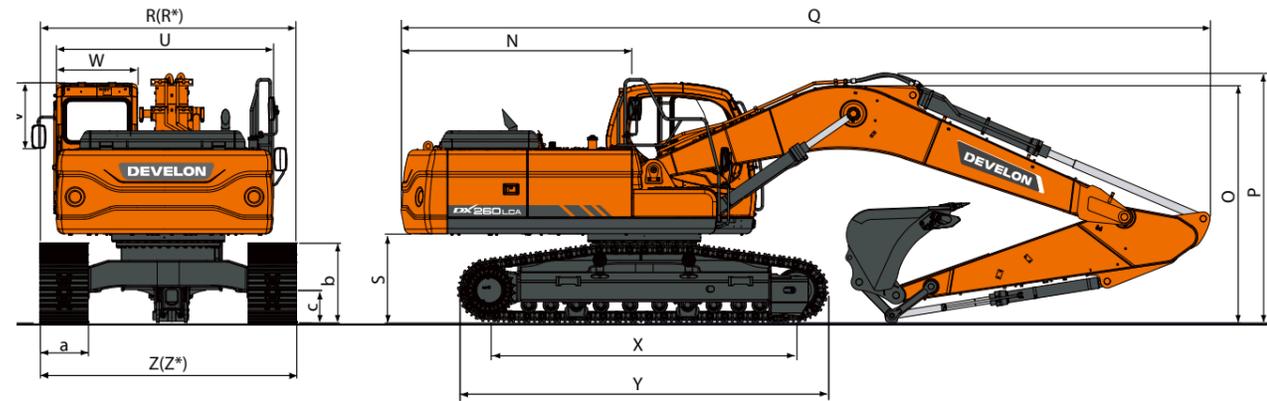
2 X 4L

Oil tank

240L

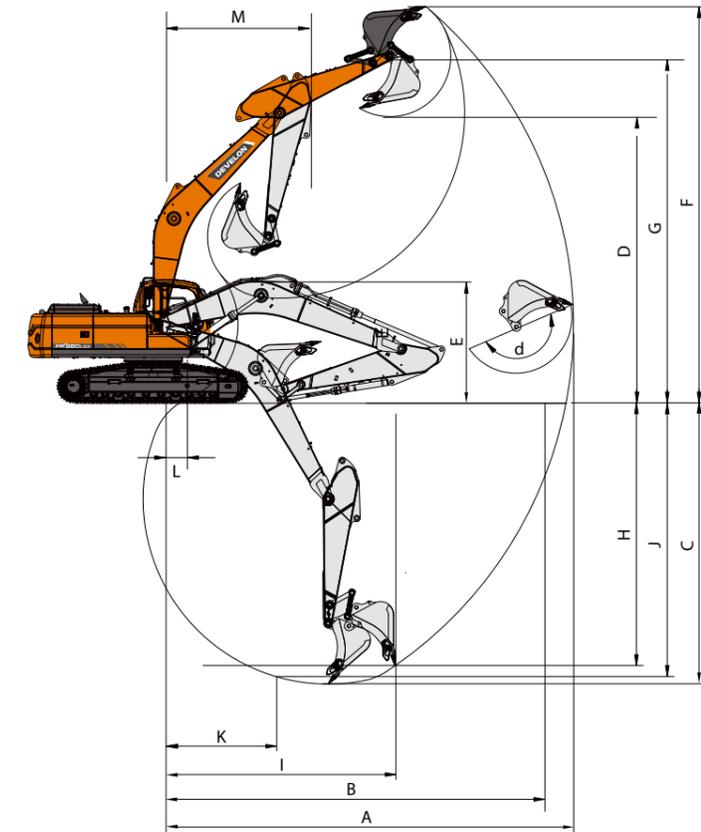
This bucket recommendation is based on machine stability considering the tipping load with certain density of handling material, and should be strictly followed.
It's more recommendable to use a smaller size of bucket than recommendation under the severe working condition and application to avoid the durability risks.

DIMENSIONS



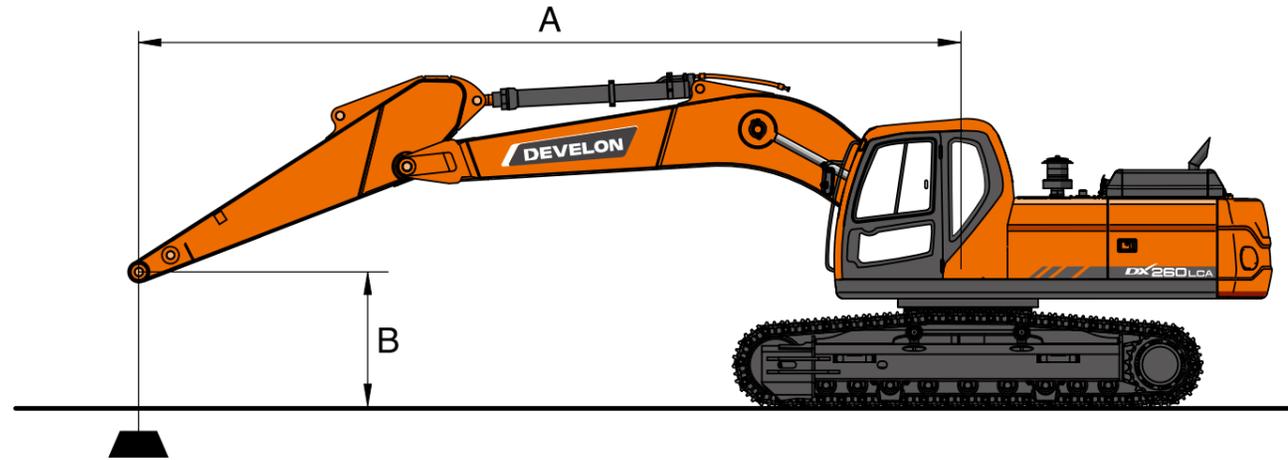
Boom type (One piece)	mm		5,900							
Arm type	mm		3,000			2,500			3,500	3,000(HD)
Bucket type(SAE)	m ³		1.1	1.17	1.28	1.17	1.14	1.17	1.17	1.4
Tail Swing Radius	mm	N	3,035	←	←	←	←	←	←	←
Shipping Height (Boom)	mm	O	2,995	2,995	2,995	3,080	3,080	3,080	3,380	2,995
Shipping Height (Hose)	mm	P	3,195	3,195	3,195	3,300	3,300	3,555	3,555	3,195
Shipping Height With Hand Rail	mm		3,045	←	←	←	←	←	←	←
Shipping Length	mm	Q	10,075	10,075	10,075	10,140	10,140	10,100	10,100	10,075
Shipping Width (Std.)	mm	R	3,200	←	←	←	←	←	←	←
Shipping Width (Narrow)	mm	R*	3,000	←	←	←	←	←	←	←
C/Weight Clearance	mm	S	1,110	←	←	←	←	←	←	←
Height Over CAB.	mm	T	2,970	←	←	←	←	←	←	←
House Width	mm	U	2,710	←	←	←	←	←	←	←
CAB. Height Above House	mm	V	835	←	←	←	←	←	←	←
CAB Width	mm	W	1,010	←	←	←	←	←	←	←
Tumbler Distance	mm	X	3,835	←	←	←	←	←	←	←
Tumbler Length	mm	Y	4,625	←	←	←	←	←	←	←
Undercarriage Width (Std.)	mm	Z	3,200	←	←	←	←	←	←	←
Undercarriage Width	mm	Z*	3,000	←	←	←	←	←	←	←
Shoe Width	mm	a	600	←	←	←	←	←	←	←
Track Height	mm	b	995	←	←	←	←	←	←	←
Car Body Clearance	mm	c	450	←	←	←	←	←	←	←

WORKING RANGES



Boom type (One piece)	mm		5,900							
Arm type	mm		3,000			2,500			3,500	3,000(HD)
Bucket type (SAE)	m ³		1.1	1.17	1.28	1.17	1.14	1.17	1.1	
Max. Digging Reach	mm	A	10,180	10,165	10,165	9,680	9,695	10,635	10,180	
Max. Digging Reach (Ground)	mm	B	10,010	9,980	9,980	9,485	9,500	10,460	10,010	
Max. Digging Depth	mm	C	6,800	6,780	6,780	6,285	6,290	7,285	6,800	
Max. Loading Height	mm	D	6,940	6,955	6,955	6,675	6,660	7,190	6,940	
Min. Loading Height	mm	E	2,560	2,570	2,570	3,060	3,045	2,070	2,560	
Max. Digging Height	mm	F	9,600	9,670	9,670	9,365	9,295	9,905	9,600	
Max. Bucket Pin Height	mm	G	8,410	8,410	8,410	8,130	8,130	8,645	8,410	
Max. Vertical Wall Depth	mm	H	5,205	5,925	5,925	5,290	4,575	6,410	5,205	
Max. Radius Vertical	mm	I	7,225	5,365	5,365	6,390	7,160	6,500	7,225	
Max. Depth to 8' Line	mm	J	6,615	6,595	6,595	6,060	6,075	7,120	6,615	
Min. Radius 8' Line	mm	K	2,995	2,980	2,980	2,955	2,930	3,015	2,995	
Min. Digging Reach	mm	L	630	655	655	1,731	1,707	0	630	
Min. Swing Radius	mm	M	3,845	3,845	3,845	3,885	3,885	3,870	3,845	
Bucket Angle	deg	d	174	186	186	186	175	186	174	

LIFTING CAPACITY



STANDARD

Metric

Boom : 5.9m One-Piece Boom Arm : 3.0m Bucket : Without Bucket Shoe : 600mm Unit : 1,000kg

A(m) B(m)	1.5		3		4.5		6		7.5		Max. Reach		A(m)		
7.5													4.77 *	4.77 *	6.64
6							6.07 *	6.07 *	5.31 *	4.77	4.51 *	4.51 *	7.67		
4.5							6.78 *	6.65	6.20 *	4.69	4.47 *	3.96	8.31		
3					10.15 *	9.71	7.79 *	6.33	6.66 *	4.55	4.61 *	3.65	8.64		
1.5					12.03 *	9.09	8.78 *	6.03	6.55	4.4	4.92 *	3.54	8.70		
0			6.59 *	6.59 *	12.92 *	8.77	8.95	5.83	6.43	4.29	5.38	3.62	8.49		
-1.5	7.56 *	7.56 *	11.47 *	11.47 *	12.84 *	8.69	8.85	5.74	6.39	4.25	5.85	3.91	8.00		
-3	12.59 *	12.59 *	16.55 *	16.55 *	11.88 *	8.78	8.90 *	5.78			6.89	4.58	7.16		
-4.5			13.08 *	13.08 *	9.62 *	9.03					6.97 *	6.26	5.83		

OPTION 1

Metric

Boom : 5.9m One-Piece Boom Arm : 2.5m Bucket : Without Bucket Shoe : 600mm Unit : 1,000kg

A(m) B(m)	3		4.5		6		7.5		Max. Reach		A(m)		
7.5											6.61 *	6.61 *	5.99
6					6.65 *	6.65 *					6.23 *	5.14	7.12
4.5			8.80 *	8.80 *	7.30 *	6.59	6.64 *	4.67	6.20 *	4.38	7.80		
3			10.96 *	9.55	8.26 *	6.29	6.71	4.55	5.9	4.01	8.15		
1.5			12.59 *	9.02	9.13 *	6.03	6.57	4.42	5.75	3.88	8.21		
0			13.09 *	8.81	8.98	5.86	6.48	4.33	5.92	3.98	7.99		
-1.5	12.13 *	12.13 *	12.69 *	8.8	8.93	5.82			6.52	4.36	7.47		
-3	15.25 *	15.25 *	11.37 *	8.93	8.51 *	5.91			7.47 *	5.27	6.56		
-4.5	11.23 *	11.23 *	8.39 *	8.39 *					7.16 *	7.16 *	5.08		

1. Load point is the end of the arm.

2. Capacities marked with an asterisk (*) are limited by hydraulic capacities.

3. Lift capacities shown do not exceed 75 % of minimum tipping loads or 87 % of hydraulic capacities.

4. The least stable position is over the side.

5. The total mass of machine is 23,800 kg included in this mass boom 5.90m, arm 2.50m, 4,713kg counterweight, bucket weight 0kg, all operating fluids and a 75kg operator.

6. Lift capacities are in compliance with ISO 10567.

: Rating Over Front

: Rating Over Side or 360 Degree

OPTION 2

Metric

Boom : 5.9m One-Piece Boom Arm : 2.5m Bucket : Without Bucket Shoe : 800mm Unit : 1,000kg

A(m) B(m)	3		4.5		6		7.5		Max. Reach		A(m)		
7.5											6.61 *	6.61 *	5.99
6					6.65 *	6.65 *					6.23 *	5.27	7.12
4.5			8.80 *	8.80 *	7.30 *	6.75	6.64 *	4.79	6.20 *	4.49	7.80		
3			10.96 *	9.79	8.26 *	6.45	6.89	4.67	6.06	4.11	8.15		
1.5			12.59 *	9.26	9.13 *	6.19	6.75	4.54	5.91	3.99	8.21		
0			13.09 *	9.05	9.23	6.02	6.66	4.45	6.09	4.09	7.99		
-1.5	12.13 *	12.13 *	12.69 *	9.04	9.18	5.98			6.7	4.48	7.47		
-3	15.25 *	15.25 *	11.37 *	9.17	8.51 *	6.07			7.47 *	5.41	6.56		
-4.5	11.23 *	11.23 *	8.39 *	8.39 *					7.16 *	7.16 *	5.08		

OPTION 3

Metric

Boom : 5.9m One-Piece Boom Arm : 3.5m Bucket : Without Bucket Shoe : 600mm Unit : 1,000kg

A(m) B(m)	1.5		3		4.5		6		7.5		9		Max. Reach		A(m)	
7.5														3.90 *	3.90 *	7.25
6									5.44 *	4.81				3.71 *	3.71 *	8.21
4.5			8.80 *	8.80 *	7.30 *	6.59	6.64 *	4.67	6.20 *	4.38	7.80			3.68 *	3.6	8.80
3			10.96 *	9.55	8.26 *	6.29	6.71	4.55	5.9	4.01	8.15			3.79 *	3.33	9.11
1.5			12.59 *	9.02	9.13 *	6.03	6.57	4.42	5.75	3.88	8.21			4.02 *	3.23	9.17
0			13.09 *	8.81	8.98	5.86	6.48	4.33	5.92	3.98	7.99			4.44 *	3.29	8.97
-1.5	7.18 *	7.18 *	11.03 *	11.03 *	12.87 *	8.62	8.79	5.68	6.31	4.17				5.15 *	3.52	8.51
-3	11.19 *	11.19 *	16.07 *	16.07 *	12.25 *	8.64	8.79	5.67	6.34	4.2				6.09	4.04	7.73
-4.5	16.35 *	16.35 *	14.66 *	14.66 *	10.51 *	8.84	7.67 *	5.82						6.70 *	5.23	6.51

1. Load point is the end of the arm.

2. Capacities marked with an asterisk (*) are limited by hydraulic capacities.

3. Lift capacities shown do not exceed 75 % of minimum tipping loads or 87 % of hydraulic capacities.

4. The least stable position is over the side.

5. The total mass of machine is 24,000 kg included in this mass boom 5.90m, arm 3.50m, 4,713kg counterweight, bucket weight 0kg, all operating fluids and a 75kg operator.

6. Lift capacities are in compliance with ISO 10567.

: Rating Over Front

: Rating Over Side or 360 Degree

STANDARD & OPTION

STANDARD EQUIPMENT

Boom & Arm

- 5.9 m Boom
- 3.0 m Arm

Hydraulic system

- Boom and arm flow regeneration
- Boom and arm holding valves
- Swing anti-rebound valves
- Spare ports(Control valve)
- One-touch power boost

Cabin & Interior

- Viscous cab mounts
- All weather sound suppressed type cab
- Air conditioner & Heater
- Adjustable suspension seat with head rest and adjustable arm rest
- Pull-up type front window and removable lower front window
- Room light
- Intermittent windshield wiper
- Cigarette lighter and ashtray
- Cup holder
- Hot & Cool box
- LCD color monitor panel
- Engine speed (RPM) control dial
- 12V spare powers socket
- Serial communication port for laptop PC interface
- Joystick lever with 3 switches

Safety

- Large handrails and step
- Punched metal anti-slip plates
- Seat belt
- Hydraulic safety lock lever
- Safety glass
- Hammer for emergency escape
- Right and left rearview mirrors
- Travel alarm
- Battery protector cover

Others

- Double element air cleaner
- Water seperator
- Fuel filter
- Dust screen for radiator/oil cooler
- Engine overheat prevention system
- Engine restart prevention system
- Self-diagnostic system
- Alternator(24V, 60 amps)
- Electric horn
- Halogen working lights (frame mounted 2, boom mounted 2)
- Hydraulic track adjuster
- Track guards
- Greased and sealed track link
- Hydraulic oil tank air breather filter

OPTIONAL EQUIPMENT

Some of there optional equipments may be standard in some markets. Some of these optional equipments cannot be available on some markets. You must check with the local Develon dealer to know about the availability or to release the adaptation following the needs of the applications.

Boom & Arm

- 5.9 Boom (HD)
- 2.5 m Arm
- 3.5 m Arm
- 3.0 m Arm (HD)

Safety

- Overload warning device
- Cabin Top/Front guard (ISO 10262, FOGS standard)
- Travel & swing alarm
- Rotating beacon
- Lock Valve
- Rear View Camera

Cabin & Interior

- Air suspension seat with heat
- Radio/MP3
- Cassette player
- Rain shield
- ROPS/FOGS cabin

Others

- Piping option
 - Piping for crusher
 - Piping for two-way
 - Piping for breaker
 - Piping for quick clamp
 - Piping for rotating (PERO)
 - Quick coupler
- 700mm / 800mm/ 900mm shoe
- Lower wiper
- Fuel heater
- 80A alternator
- Fuel filler pump
- Hydraulic oil
 - Cold weather (VG32)
 - Normal (VG46)
- Breaker filter
- Water Separator with heater
- DEVELON Fleet Management
- Working Lights
 - 4-front/ 2-rear on cabin
 - 2-front on cabin
 - 1 on counterweight

Undercarriage

- Narrow track frame