

DEVELON

Wheel Excavator

DX150W-7B



BEST-PERFORMING EXCAVATOR ON ROADS

"Strongest" wheeled excavator in the 10t class
Outstanding performance, powerful engine, fast speed, and highly efficient digging operations are guaranteed, along with customer's chance to save the cost.

ENGINE

Using the in-house engine, DEVELON excavators satisfy stage 3 pollution emission standards. Through turbocharging and fuel cooling system, the engine boasts of high fuel efficiency, low fuel consumption and high durability.

DRIVING PERFORMANCE

By delivering exceptional driving performance and driving speeds on slopes, DEVELON guarantees optimal efficiency for all types of construction sites.

HIGH-EFFICIENCY HYDRAULIC SYSTEM

The overall performance of the hydraulic system and its optimal match with engine power results in much lower energy loss.

HIGH FUEL EFFICIENCY

An ideal fuel efficiency level was realized through the use of advanced hydraulic system and power control technology developed based on a fuel-efficient design.

① Work capacity improvement over the previous product

10%

② Fuel efficiency improvement over the previous product

10%

③ Durability improvement over the previous product

11%

The above data was extracted under ideal test conditions and may be different from data measured at a real work site.
The data is provided only as a reference.

ADVANCED DRIVER CAB

Embracing a driver-centered design philosophy, DEVELON has crafted a driver cab that rivals the comfort of a luxury passenger car with its spacious view and minimal noise levels.

FULLY AUTOMATIC FUEL HEATING

In cold weather regions, the fully automatic fuel heating function is activated, ensuring that the fuel remains unfrozen despite the cold conditions.

A DRIVER CAB THAT IS VERY DURABLE AND STURDY.

The parts of the excavator frame that make up the intersections are manufactured from a single cast. The durability is enhanced with thick reinforced core plate and optimized structure.

OPTIMIZED CHASSIS STRUCTURE

By optimizing the design of the chassis structure, DEVELON enhanced the durability of the lower structure and improved the overall stability during operation of the vehicle.

LED LAMPS (OPTION)

Lighting makes it easy to operate the machine at night.

EASE OF MAINTENANCE

Highly durable materials and structures were tested under extreme conditions. The design of the machine permits the customers to carry out regular maintenance work on the ground.

OPTIMAL OPERATION SITES

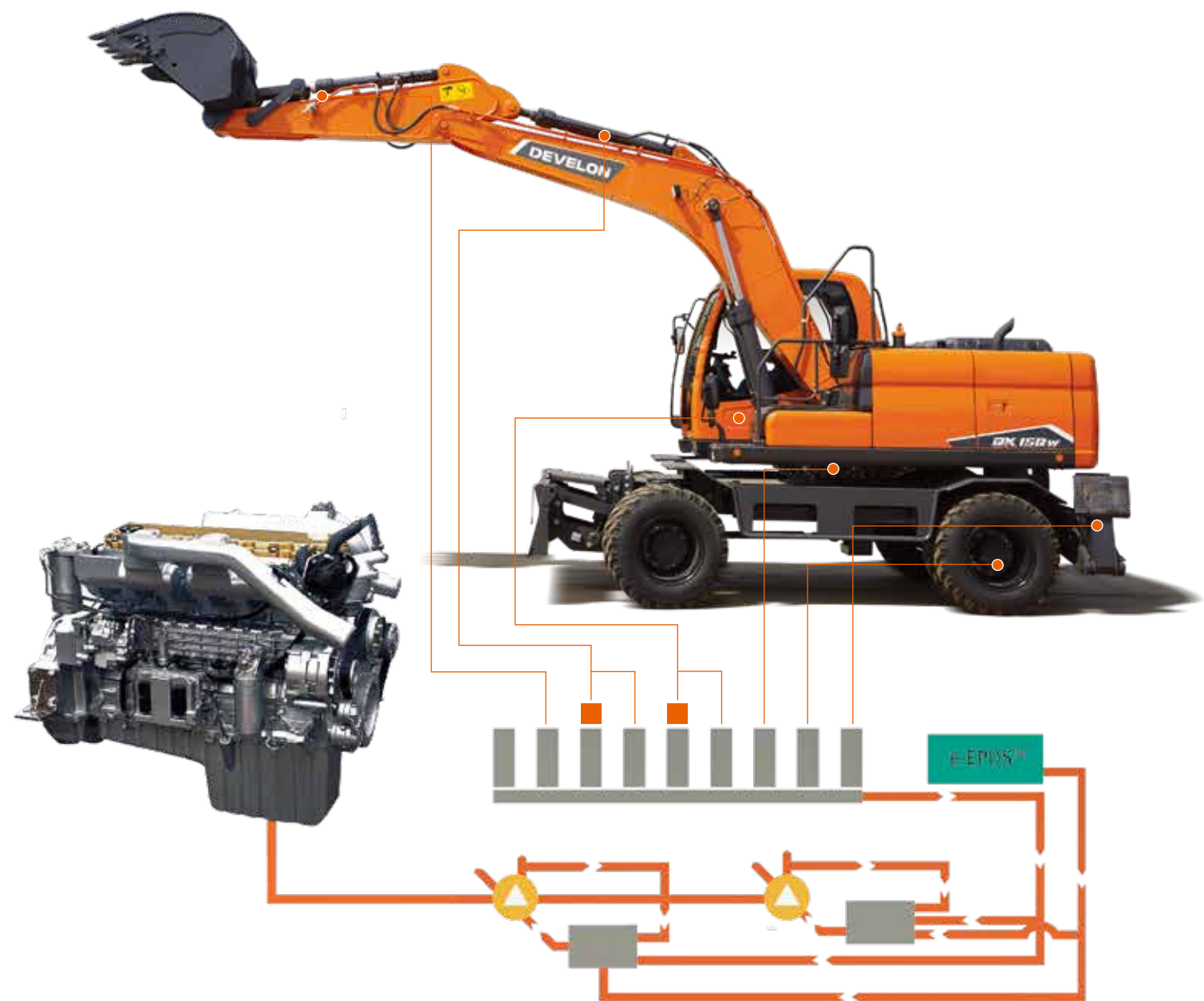
- Civil engineering projects
- City administration
- Road construction projects



FUEL EFFICIENCY

“Double Reduction System” that boosts fuel efficiency

By combining proprietary technologies (smart control system, smart fuel reduction technology) and providing (P mode/S mode/E mode) + 6 modes that the operator could choose from based on the real operating environment, DEVELON improved fuel efficiency and lowered the operational costs effectively.



SMART POWER CONTROL (SPC) SYSTEM

SPC system provides optimal engine speed and pump torque according to work conditions. The system automatically adjusts engine power and hydraulic output to improve fuel efficiency and reduce emissions.

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, enabling a continuous exchange of information between the engine and the hydraulic system.

WORK PERFORMANCE

FAST DRIVING SPEED

DEVELON has powerful machine to travel at fast speeds on all types of urban roads, ensuring effortless driving at construction sites within urban areas.



OUTSTANDING WORK PERFORMANCE

The rapid ascent and descent speeds of the boom and arm—coupled with powerful rotational torque—allow the operator to complete tasks efficiently.



POWERFUL FRONT-END AND LATERAL LIFTING CAPACITY

Engine power loss is minimized through the matching of the engine output power with the hydraulic system. With increased lifting capacity, DX150W-7B could be used in all types of work environment.



DOZER & BLADE CYLINDER GUARD

The dozer's powerful bulldozing capability helps with the ground leveling operation that follows the digging operation. The cylinder guard protects the cylinder and pipes so that fuel is prevented from leaking while the vehicle is being operated.

COMFORT



WITH THE INSTALLATION OF A 8 INCH MONITOR SYSTEM, OPERATORS CAN NOW EASILY VIEW EQUIPMENT OPERATING INFORMATION; THUS GREATLY ENHANCING CONTROLLABILITY OF THE VEHICLE.

- A data panel : Through the data panel, operators can check the fuel consumption, driving time, average fuel consumption, and daily average fuel consumption.
- Warning information : Operators can check the state of the equipment through warnings displayed on the monitor.
- Oil filter system information: Through the monitor, operators can check the total usage time of key components, their replacement periods, the remaining time in their lifespans, and other details. They can also reset the total usage time and modify the replacement periods of the components.



CONTROL PANEL

The design that places the power switch in a central position greatly enhances the convenience of handling the machine as well as the operator's comfort in performing a job.



STORAGE SPACE AND POWER SUPPLY UNIT

The cab comes with a small, convenient glove compartment and a power supply unit for recharging devices with which the operator can safely store personal belongings and recharge mobile phones and other types of electronic devices.

ENGINE EMERGENCY STOP SWITCH

The addition of an engine emergency stop switch increases the safety of controlling the machine.



REAR VIEW CAMERA (OPTIONAL)

When the operator puts the vehicle in reverse, the camera increases visibility and minimizes the blind spots. The image captured by the camera is sharper and more perceptible.



The implementation of an "operator-centered" design concept has effectively reduced noise and vibrations within the cab, resulting in significantly lower levels of both. Simultaneously, the addition of a multifunction control panel and a crucial all-season air-conditioning unit has heightened comfort and convenience.

360-DEGREE ALL-AROUND DRIVING VISIBILITY

The size of the cab's glass windows has been enlarged, providing operators with a 360-degree view while performing their tasks.



RELIABILITY

Through upgraded design programming and repetitive simulations, improved reliability is achieved.



The lifespan of the machine was extended through advanced 3D design and many iterations of reliable testing, creating even more values for our customers.



MULTI-STAGE OIL FILTER SYSTEM

Reliability was also improved with a 3-stage oil filter system that strengthens the performance of the oil filter. The machine's ability to run on low-quality oil was improved, lowering the malfunctioning rate and significantly reducing the maintenance costs.



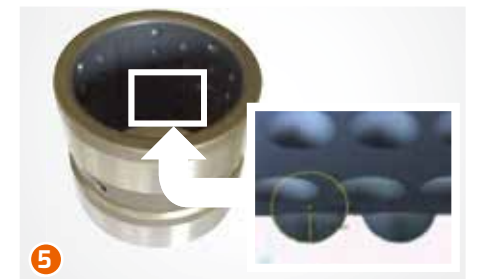
DOZER

The long up/down vertical movement of the dozer and its high ground clearance are advantages during driving in normal situations, climbing hills, and operating in rough terrains and swampy areas.



REINFORCED DESIGN OF ARM AND BOOM

To prevent the concentration of stress in a particular area, the structure and welding techniques were improved. The arm and boom's structural integrity received a boost through the incorporation of thicker steel plates in crucial areas, making the machine well-suited for demanding work environments.



SELF-LUBRICATING BUSHING

Optimal lubricating effect and debris-clearing effect were realized through the application of a coating layer on the surface of the bushings, resulting in improved resistance to foreign substances and increased useful lifespan of components.



IMPROVED CYLINDER

The durability of the cylinder in the front of the machine was increased, resulting in lower maintenance and repair costs. This improvement allows owners to operate the vehicle for longer periods for jobs that require continuous digging.

MAINTENANCE

Convenient, quick, and cost-effective maintenance

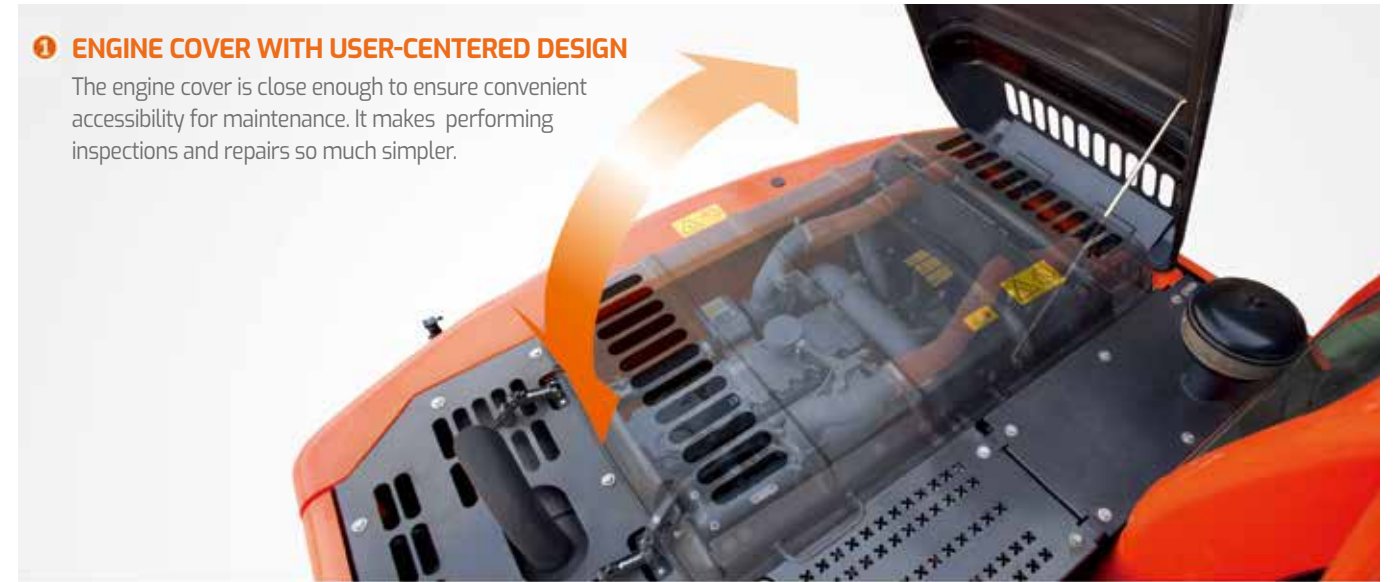
The customer's operating environment become simpler with the latest and convenient maintainability.



A space was added to the side of the equipment where users can step on and lean over the engine. This feature increases the convenience of performing repairs and maintenance jobs.

1 ENGINE COVER WITH USER-CENTERED DESIGN

The engine cover is close enough to ensure convenient accessibility for maintenance. It makes performing inspections and repairs so much simpler.



EASY ACCESS TO DAILY MAINTENANCE POINTS

Wide open side cover allowing easy access to service points

- Allowing quick replacement filters and daily maintenance check easier.

Easily accessible filter located at ground level

- Located at ground level with wide open side doors.

ADDITIONAL STORAGE COMPARTMENT

A storage space tailored to fit the existing structure has been added by modifying the step stool on the side of the equipment. Users can conveniently store their repair equipment in this space.



ANTI-SLIP SURFACE

High friction coefficient guarantees user's safety while maintaining main parts in wet condition.



AIR SPRINGS

Pneumatic springs were added to the upper side of the cover to make opening and closing the cover more convenient. This makes it easier to do repairs and maintenance work.



EXTENDED REPLACEMENT CYCLES OF COMPONENTS

Hydraulic oil : 4,000 hours

Engine oil filter : 500 hours

Engine oil : 500 hours

MY DEVELON

Telematics Service (OPTIONAL)

TELECOMMUNICATIONS Data flow from machine to web



TELEMATICS TERMINAL

The 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

MY DEVELON

Users can monitor the machine status from DEVELON Website & Mobile App

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

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



OPERATION

You can easily access and manage equipment information and maintenance costs on the platform anytime, anywhere. Retrieve details such as location, uptime, utilization, and fuel costs based on field data, enabling efficient work planning by considering the progress at the job site.



HEALTH

Based on reliable manufacturer information, you can have checklists for each usage cycle and receive replacement cycle reminders for consumable parts. In the event of equipment defects, you will receive notifications and can request service immediately. This ensures swift service support from certified DEVELON dealers and minimizes machine idle time.



E-COMMERCE

You can purchase a variety of digital products and certified genuine parts for your equipment online. Elevate your experience by subscribing to our exclusive digital services.



LIBRARY

Saving your time to find all the documents about your equipment. We provide monthly operation reports, manuals, parts books and more. This helps you to access to a wide range of information and knowledge of your equipment.

*This service can be accessed in certain countries, and the scope of service may differ depending on your country and region.

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.

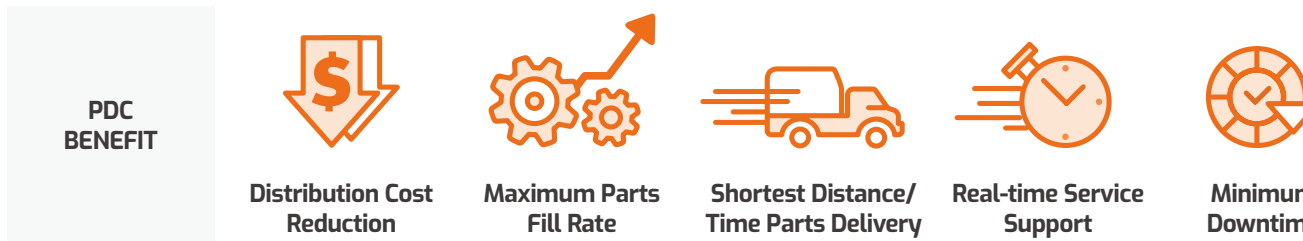
THE GLOBAL PARTS DISTRIBUTION CENTER NETWORK

PDCs had been set up as shown below, including Mother PDC in Ansan, Korea. The ten 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), two in Asia (Singapore and Indonesia) and one in Brazil (São Paulo).



MPDC : Mother Parts Distribution Center

PDC : Parts Distribution Center



TECHNICAL SPECIFICATIONS

ENGINE

Model	DL06
Type	Direct fuel injection and electronic control
Intake	Turbocharged
Number of cylinders	6
Bore	100 mm
Stroke	125 mm
Rated Power	103kW(140 PS) / @ 2,000 rpm (Gross) 100kW(136 PS) / @ 2,000 rpm (Net)

SWING SYSTEM

Driving system	Hydraulic
Deceleration unit	Planetary gear reduction
Swing brake	Wet multi-disc brake
Swing speed	12.1 rpm

DRIVING AND BRAKING DEVICE

Steering control	Pedal plate and joystick integrated control
Driving method	Hydraulic
Travel motor	Axial piston hydraulic motor
Travel speed (high/eco/low)	38/10/3.9 km/h
Operation brake	Hydraulic brake
Parking brake	Wet multi-disc brake

OPERATING WEIGHT

(Operator, lubricant, coolant, full fuel tank and standard configuration)

Boom	4,400 mm/4,600 mm
Arm	2,100 mm
Bucket	0.76 m ³
Operating weight	13.52 ton

HYDRAULIC SYSTEM

HYDRAULIC MOTOR

Travel motor	Axial plunger type
Swing brake	Wet multi-disc brake

MAIN PUMP

Type	Axial plunger pump
Maximum flow	2 X 167 ℓ/min

SAFETY VALVE SETTING

Work device hydraulic circuit	330 kgf/cm ² (32.3 Mpa)
Travel hydraulic circuit	350 kgf/cm ² (34.3 Mpa)
Swing hydraulic circuit	245 kgf/cm ² (24.0 Mpa)
Booster hydraulic circuit	245 kgf/cm ² (35.2 Mpa)

HYDRAULIC CYLINDERS

Cylinders	Quantity	Bore x Rod diameter x stroke
Boom	2	110 mm X 75 mm X 1,035 mm
Arm	1	115 mm X 80 mm X 1,092 mm
Bucket	1	95 mm X 65 mm X 900 mm

REFILL CAPACITIES

Fuel tank	280 ℓ
Hydraulic oil tank	102 ℓ

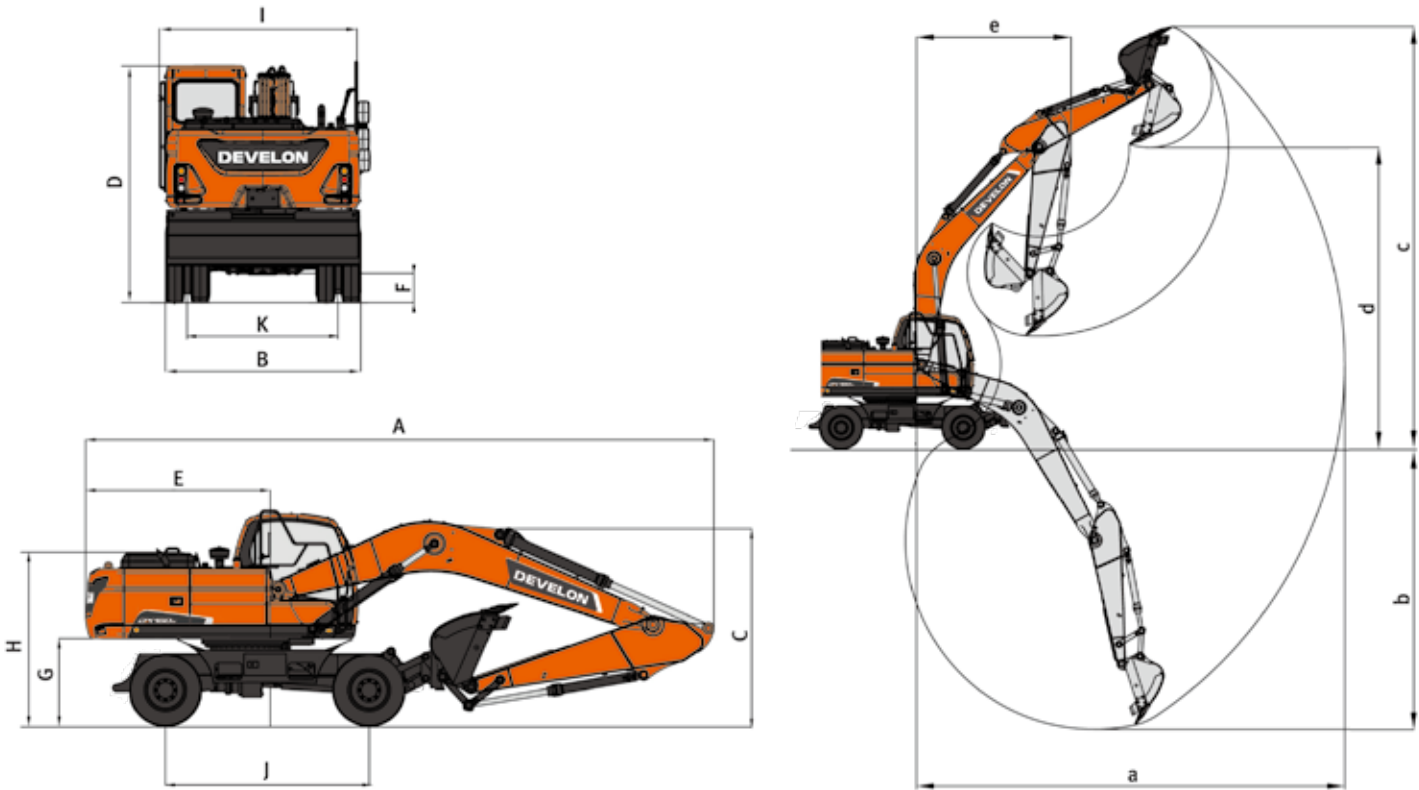
COOLANT/LUBRICANT TANK CAPACITY (REFILLABLE)

Cooler	20 ℓ
Engine	27 ℓ
Engine / Driving Brake Gear Oil	4 X 2 ℓ
Swing brake	1 X 2 ℓ

MAXIMUM DIGGING FORCE

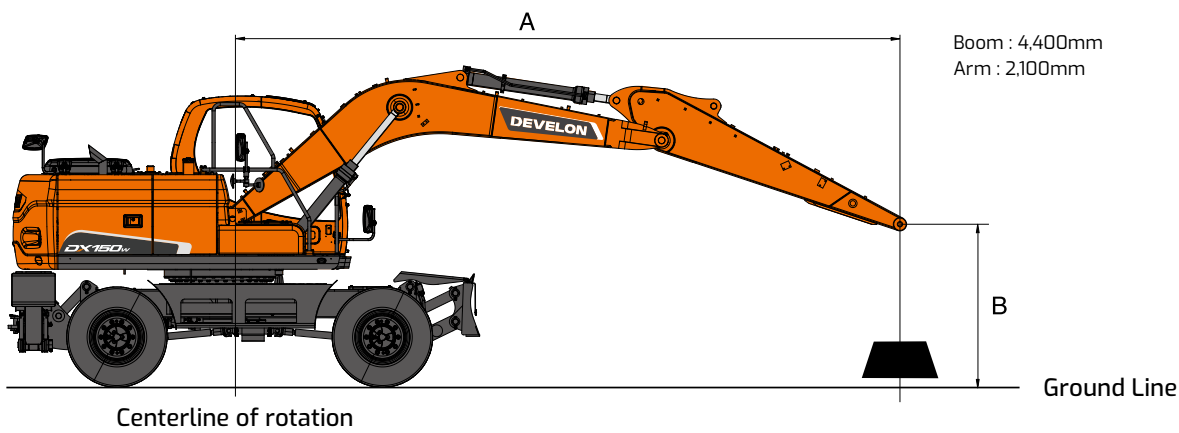
Bucket	9.17 ton (89.9 kN)
Bucket (with power)	9.74 ton (95.5 kN)
Arm	7.1 ton (69.6 kN)
Arm (with power)	7.52 ton (73.7 kN)

DIMENSIONS & WORKING RANGES



Arm type	(mm)		2,100	
Boom type	(mm)		4,400	4,600
Shipping Length	(mm)	A	7,390	7,820
Shipping Width	(mm)	B	2,523	2,523
Shipping height (to the top of the boom)	(mm)	C	3,504	3,225
Height Over Cabin	(mm)	D	3,040	3,040
Counterweight Swing Clearance	(mm)	E	2,305	2,305
Ground Clearance	(mm)	F	350	350
Counterweight clearance	(mm)	G	1,206	1,206
Engine cover height	(mm)	H	2,376	2,376
Upper Housing Width	(mm)	I	2,494	2,494
Wheelbase	(mm)	J	2,800	2,800
Tread Width	(mm)	K	1,944	1,944
Max Digging Reach	(mm)	a	7,615	7,799
Max Digging Depth	(mm)	b	4,477	4,613
Max Digging Height	(mm)	c	8,337	8,488
Max Dump Height	(mm)	d	5,975	6,133
Min Swing Radius	(mm)	e	2,468	2,570

LIFTING CAPACITY



METRIC Unit : 1,000kg

B(m)	A(m)	Chassis Frame Attachment	1.5		3		Max. Reach	
6		F-Dozer Only Down					2.66 *	2.66 *
		F-Dozer Only Up					2.66 *	2.66 *
		R-Outrigger Only Down					2.66 *	2.66 *
		R-Outrigger Only Up					2.66 *	2.66 *
4.5		F-Dozer Only Down					2.50 *	2.50 *
		F-Dozer Only Up					2.50 *	2.50 *
		R-Outrigger Only Down					2.50 *	2.50 *
		R-Outrigger Only Up					2.50 *	2.4
3		F-Dozer Only Down			9.02 *	9.02 *	2.55 *	2.55 *
		F-Dozer Only Up			9.02 *	9.02 *	2.55 *	2.55 *
		R-Outrigger Only Down			9.02 *	9.02 *	2.55 *	2.55 *
		R-Outrigger Only Up			7.94	6.11	2.55 *	2.05
1.5		F-Dozer Only Down			9.49 *	9.49 *	2.78 *	2.78 *
		F-Dozer Only Up			9.49 *	9.49 *	2.78 *	2.78 *
		R-Outrigger Only Down			9.49 *	9.49 *	2.78 *	2.78 *
		R-Outrigger Only Up			7.37	5.58	2.51	1.94
0		F-Dozer Only Down			10.20 *	10.20 *	3.29 *	3.29 *
		F-Dozer Only Up			10.20 *	10.20 *	3.29 *	3.29 *
		R-Outrigger Only Down			10.20 *	10.20 *	3.29 *	3.29 *
		R-Outrigger Only Up			7.21	5.42	2.61	2.02
-1.5		F-Dozer Only Down	8.04 *	8.04 *	9.39 *	9.39 *	4.47 *	4.47 *
		F-Dozer Only Up	8.04 *	8.04 *	9.39 *	9.39 *	4.47 *	4.47 *
		R-Outrigger Only Down	8.04 *	8.04 *	9.39 *	9.39 *	4.47 *	4.4
		R-Outrigger Only Up	8.04 *	8.04 *	7.23	5.44	3.04	2.36
-3		F-Dozer Only Down			6.29 *	6.29 *	4.36 *	4.36 *
		F-Dozer Only Up			6.29 *	6.29 *	4.36 *	4.36 *
		R-Outrigger Only Down			6.29 *	6.29 *	4.36 *	4.36 *
		R-Outrigger Only Up			6.29 *	5.6	4.36 *	3.48

METRIC Unit : 1,000kg

B(m)	A(m)	Chassis Frame Attachment	4.5		6		Max. Reach	
6		F-Dozer Only Down	3.41 *	3.41 *			2.66 *	2.66 *
		F-Dozer Only Up	3.41 *	3.41 *			2.66 *	2.66 *
		R-Outrigger Only Down	3.41 *	3.41 *			2.66 *	2.66 *
		R-Outrigger Only Up	3.41 *	3.41 *			2.66 *	2.66 *
4.5		F-Dozer Only Down	5.34 *	5.34 *			2.50 *	2.50 *
		F-Dozer Only Up	5.34 *	5.34 *			2.50 *	2.50 *
		R-Outrigger Only Down	5.34 *	5.34 *			2.50 *	2.50 *
		R-Outrigger Only Up	4.45	3.52			2.50 *	2.4
3		F-Dozer Only Down	6.26 *	6.26 *	3.92 *	3.92 *	2.55 *	2.55 *
		F-Dozer Only Up	6.26 *	6.26 *	3.92 *	3.92 *	2.55 *	2.55 *
		R-Outrigger Only Down	6.26 *	6.26 *	3.92 *	3.92 *	2.55 *	2.55 *
		R-Outrigger Only Up	4.27	3.35	2.79	2.19	2.55 *	2.05
1.5		F-Dozer Only Down	7.06 *	7.06 *	5.29 *	5.29 *	2.78 *	2.78 *
		F-Dozer Only Up	6.29	7.06 *	3.98	5.29 *	2.78 *	2.78 *
		R-Outrigger Only Down	7.06 *	6.05	5.29 *	3.87	2.78 *	2.78 *
		R-Outrigger Only Up	4.07	3.16	2.72	2.12	2.51	1.94
0		F-Dozer Only Down	7.26 *	7.26 *	4.52 *	4.52 *	3.29 *	3.29 *
		F-Dozer Only Up	6.15	7.26 *	3.93	4.52 *	3.29 *	3.29 *
		R-Outrigger Only Down	7.26 *	5.91	4.52 *	3.82	3.29 *	3.29 *
		R-Outrigger Only Up	3.96	3.05	2.68	2.07	2.61	2.02
-1.5		F-Dozer Only Down	6.51 *	6.51 *			4.47 *	4.47 *
		F-Dozer Only Up	6.13	6.51 *			4.47 *	4.47 *
		R-Outrigger Only Down	6.51 *	5.89			4.47 *	4.4
		R-Outrigger Only Up	3.94	3.03			3.04	2.36
-3		F-Dozer Only Down					4.36 *	4.36 *
		F-Dozer Only Up					4.36 *	4.36 *
		R-Outrigger Only Down					4.36 *	4.36 *
		R-Outrigger Only Up					4.36 *	3.48

1. AT THE ARM END, WITHOUT BUCKET(Unit : 1,000kg)

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. LIFT CAPACITIES APPLY ONLY TO THE MACHINE AS ORIGINALLY MANUFACTURED AND NORMALLY EQUIPPED BY THE MANUFACTURER.

6. LIFT CAPACITIES ARE IN COMPLIANCE WITH ISO 10567.

7. TEXT COLORS OF LIFTING CAPACITY TYPE

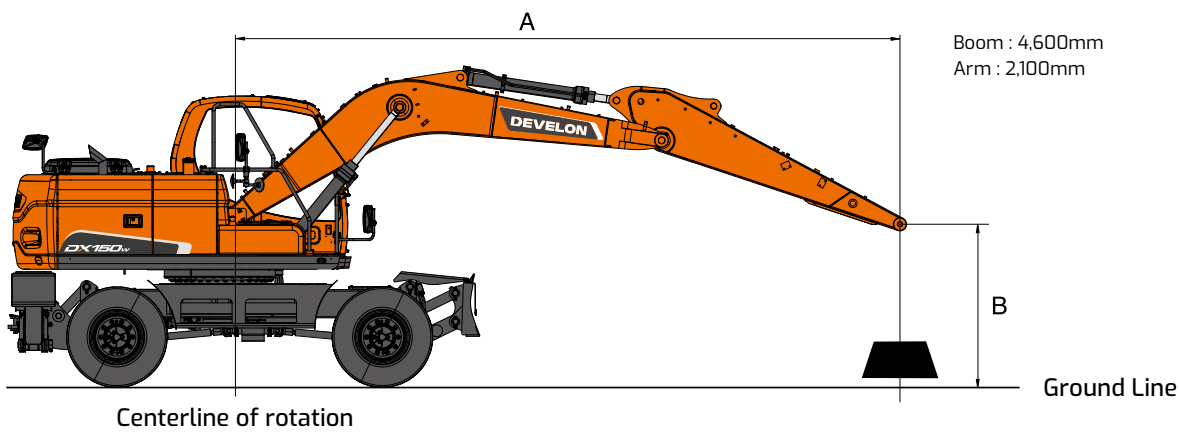
•BLACK: BOOMCYL LIFTINGCAPA, •BLUE: ARMCYL LIFTINGCAPA, •GREEN: ARTICYL LIFTINGCAPA

8. MACHINE IN 'POWER BOOST' MODE, FOR LIFTING CAPACITIES

: Rating Over Front

: Rating Over Side or 360 Degree

LIFTING CAPACITY



METRIC Unit : 1,000kg

B(m)	A(m)	Chassis Frame Attachment	1.5		3		Max. Reach	
6		F-Dozer Only Down					2.65 *	2.65 *
		F-Dozer Only Up					2.84 *	2.84 *
		R-Outrigger Only Down					2.65 *	2.65 *
		R-Outrigger Only Up					2.65 *	2.65 *
4.5		F-Dozer Only Down					2.50 *	2.50 *
		F-Dozer Only Up					2.50 *	2.50 *
		R-Outrigger Only Down					2.50 *	2.50 *
		R-Outrigger Only Up					2.50 *	2.32
3		F-Dozer Only Down			9.27 *	9.27 *	2.54 *	2.54 *
		F-Dozer Only Up			9.27 *	9.27 *	2.54 *	2.54 *
		R-Outrigger Only Down			9.27 *	9.27 *	2.54 *	2.54 *
		R-Outrigger Only Up			8.06	6.21	2.54 *	2.01
1.5		F-Dozer Only Down					2.75 *	2.75 *
		F-Dozer Only Up					2.75 *	2.75 *
		R-Outrigger Only Down					2.75 *	2.75 *
		R-Outrigger Only Up					2.45	1.91
0		F-Dozer Only Down			8.22 *	8.22 *	3.21 *	3.21 *
		F-Dozer Only Up			8.22 *	8.22 *	3.21 *	3.21 *
		R-Outrigger Only Down			8.22 *	8.22 *	3.21 *	3.21 *
		R-Outrigger Only Up			7.37	5.56	2.54	1.97
-1.5		F-Dozer Only Down	7.19 *	7.19 *	9.22 *	9.22 *	4.23 *	4.23 *
		F-Dozer Only Up	7.19 *	7.19 *	9.22 *	9.22 *	4.23 *	4.23 *
		R-Outrigger Only Down	7.19 *	7.19 *	9.22 *	9.22 *	4.23 *	4.21
		R-Outrigger Only Up	7.19 *	7.19 *	7.41	5.6	2.93	2.28
-3		F-Dozer Only Down			6.42 *	6.42 *	4.16 *	4.16 *
		F-Dozer Only Up			6.42 *	6.42 *	4.16 *	4.16 *
		R-Outrigger Only Down			6.42 *	6.42 *	4.16 *	4.16 *
		R-Outrigger Only Up			6.42 *	5.75	4.13	3.21

METRIC Unit : 1,000kg

B(m)	A(m)	Chassis Frame Attachment	4.5		6		Max. Reach	
6		F-Dozer Only Down	4.12 *	4.12 *			2.65 *	2.65 *
		F-Dozer Only Up	4.12 *	4.12 *			2.84 *	2.84 *
		R-Outrigger Only Down	4.12 *	4.12 *			2.65 *	2.65 *
		R-Outrigger Only Up	4.12 *	3.7			2.65 *	2.65 *
4.5		F-Dozer Only Down	5.41 *	5.41 *			2.50 *	2.50 *
		F-Dozer Only Up	5.41 *	5.41 *			2.50 *	2.50 *
		R-Outrigger Only Down	5.41 *	5.41 *			2.50 *	2.50 *
		R-Outrigger Only Up	4.56	3.63			2.50 *	2.32
3		F-Dozer Only Down	6.25 *	6.25 *	4.87 *	4.87 *	2.54 *	2.54 *
		F-Dozer Only Up	6.25 *	6.25 *	4.17	4.87 *	2.54 *	2.54 *
		R-Outrigger Only Down	6.25 *	6.25 *	4.87 *	4.06	2.54 *	2.54 *
		R-Outrigger Only Up	4.37	3.44	2.87	2.26	2.54 *	2.01
1.5		F-Dozer Only Down	7.04 *	7.04 *	5.31 *	5.31 *	2.75 *	2.75 *
		F-Dozer Only Up	6.44	7.04 *	4.08	5.31 *	2.75 *	2.75 *
		R-Outrigger Only Down	7.04 *	6.18	5.31 *	3.97	2.75 *	2.75 *
		R-Outrigger Only Up	4.16	3.24	2.79	2.18	2.45	1.91
0		F-Dozer Only Down	7.21 *	6.04	5.24 *	3.91	3.21 *	3.21 *
		F-Dozer Only Up	7.21 *	7.21 *	5.24 *	5.24 *	3.21 *	3.21 *
		R-Outrigger Only Down	6.3	7.21 *	4.02	5.24 *	3.21 *	3.21 *
		R-Outrigger Only Up	4.04	3.13	2.74	2.13	2.54	1.97
-1.5		F-Dozer Only Down	6.51 *	6.51 *			4.23 *	4.23 *
		F-Dozer Only Up	6.28	6.51 *			4.23 *	4.23 *
		R-Outrigger Only Down	6.51 *	6.02			4.23 *	4.21
		R-Outrigger Only Up	4.03	3.11			2.93	2.28
-3		F-Dozer Only Down	4.21 *	4.21 *			4.16 *	4.16 *
		F-Dozer Only Up	4.21 *	4.21 *			4.16 *	4.16 *
		R-Outrigger Only Down	4.21 *	4.21 *			4.16 *	4.16 *
		R-Outrigger Only Up	4.14	3.22			4.13	3.21

1. AT THE ARM END, WITHOUT BUCKET(Unit : 1,000kg)
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. LIFT CAPACITIES APPLY ONLY TO THE MACHINE AS ORIGINALLY MANUFACTURED AND NORMALLY EQUIPPED BY THE MANUFACTURER.
6. LIFT CAPACITIES ARE IN COMPLIANCE WITH ISO 10567.
7. TEXT COLORS OF LIFTING CAPACITY TYPE
•BLACK: BOOMCYL LIFTINGCAPA, •BLUE: ARMCYL LIFTINGCAPA, •GREEN: ARTICYL LIFTINGCAPA
8. MACHINE IN 'POWER BOOST' MODE, FOR LIFTING CAPACITIES

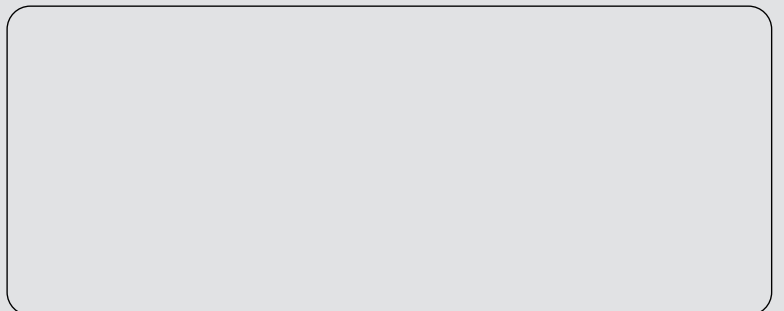
: Rating Over Front
: Rating Over Side or 360 Degree

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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.

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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.

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