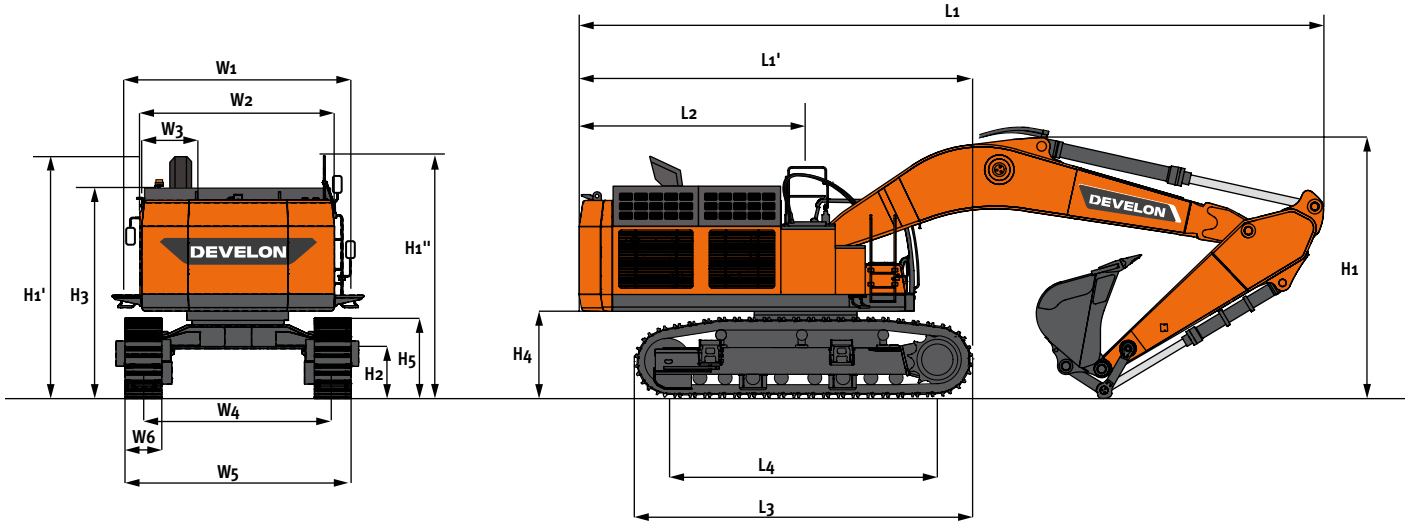


DIMENSIONS

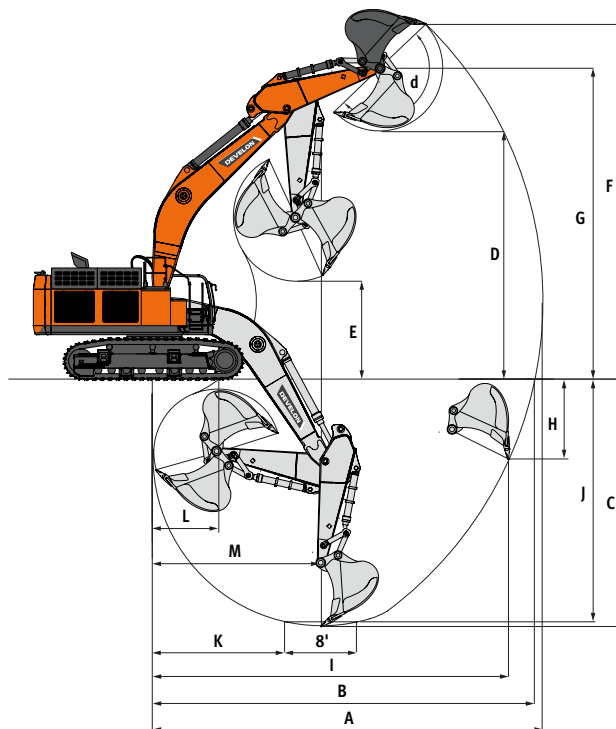


DIMENSIONS

		Unit	Mono boom	
Boom length		mm	7250	8400
Arm length		mm	2900	3750
Bucket capacity (SAE)		m³	6.8	5.4
L1	Overall length	mm	13800	14550
H1	Overall height			
	Boom	mm	5090	5450
	Hose	mm	5150	5550
	Cab	mm	3615	
	Hand/guard rail	mm	4175	
W1	Overall width (shipping)	mm	3440	
	Rear swing radius	mm	4620	
H2	Ground clearance	mm	*860	
L2	Rear end distance	mm	4565	
W2	House width	mm	***3410/4450	
W3	Cab width	mm	1010	
H3	Height over hood (bonnet)	mm	3785	
H4	Counterweight clearance	mm	*1560/1615	
H5	Track height	mm	*1350/1405	
L3	Track length	mm	6341	
L4	Tumbler distance	mm	5100	
W5	Undercarriage width (without step)	mm	**3440/4200	
	Undercarriage width (with step)	mm	**3732/4492	
W6	Shoe width	mm	650	
	Grouser height	mm	52	

* without grouser
 ** retracted/extended
 *** without / with catwalk

WORKING RANGE



WORKING RANGE

	Unit	Mono boom	
Boom length	mm	7250	8400
Arm length	mm	2900	3750
Bucket capacity (SAE)	m³	6.8	5.4
A Max. digging reach	mm	12430	14275
B Max. digging reach (ground)	mm	12110	14000
C Max. digging depth	mm	7260	8795
D Max. loading height	mm	8100	9440
E Min. loading height	mm	3910	4210
F Max. digging height	mm	12425	13840
G Max. bucket pin height	mm	10515	11862
H Max. vertical wall depth	mm	2965	4470
I Max. radius vertical	mm	10995	12265
J Max. digging depth (8' level)	mm	7110	8665
K Min. radius (8' level)	mm	4410	5290
L Min. digging reach	mm	1970	3365
M Min. swing radius	mm	5345	6295
d Bucket angle	°	145.3	143.8

DIGGING FORCES (ISO)

	Unit	Mono boom	
Boom length	mm	7250	8400
Arm length	mm	2900	3750
Bucket capacity (SAE)	m³	6.8	5.4
BUCKET	ton	42.96	48.2
ARM	ton	40.8	36.73

STANDARD AND OPTIONAL EQUIPMENT

● Standard ○ Optional

Engine

- Perkins 2806J, Stage V compliant, SCR, DOC and DPF post-treatment, water-cooled diesel engine with wastegate turbocharger and air-to-air intercooler

Hydraulic system

- Boom and arm flow regeneration
- Boom and arm holding valves
- Swing anti-rebound valves
- Spare ports (control valve)
- 2-way auxiliary hydraulic line and breaker piping (pedal & joystick controlled)
- Hydraulic piping for rotating tool (Pero)

Cab & Interior

- Pressurized, sound-insulated and CabSus mounted cab
- Adjustable air suspension seat with headrest and adjustable armrests
- Air conditioner & heater
- Pull-up type front window and removable lower front window
- Intermittent windshield wiper
- Rain shield
- Sun visor
- Sun roof
- Joystick lever with 3 switches
- DEVELON Smart Touch – 8" touch screen, all-in-one
- 2 operating modes & 2 working modes
- Electric horn
- Ceiling light
- Cup holder
- Multiple storage compartments (e.g. document holder under seat)
- Storage area (tools, etc.)
- Heating and cooling lunch box
- Flat, spacious, easy-to-clean floor
- Keyless start (Develon Smart Key) & remote door lock/unlock
- E/G RPM control dial
- 12 V spare power socket
- Serial communication port for laptop PC interface
- Remote radio ON/OFF switch
- Radio + MP3 (Stereo) with Bluetooth streaming
- Lower wiper

Safety

- Large handrails and steps
- Convex metal anti-slip plates
- Seat belt
- Hydraulic safety lock lever
- Safety glass
- Hammer for emergency escape
- Right and left rear-view mirrors
- Side mirror
- Battery protector cover
- Engine overheat prevention system
- Engine restart prevention system
- Rotating beacon
- Overload warning device
- Full LED lights pack: 5 lamps on the superstructure, 2 on the boom, 6 on the cabin
- 360° all-around view camera (AVM)
- FOGS cab - top guard (ISO 10262)
- Front window upper and lower guards

Other

- 7250 mm boom – 2900 mm arm – 12760 kg counterweight
- DEVELON Fleet Management Web (telematic system)
- Double element air cleaner with 2-stage filtration
- Water separator
- Fuel filter
- Dust screen for radiator/oil cooler
- Hydraulic oil tank air breather filter
- Self-diagnostic function
- Alternator (24 V, 115 A) - Battery (2 × 12 V, 200 Ah)
- Automatic lubrication system
- Alarm for travel & swing
- Fuel filler pump
- Additional mirror
- 8400 mm boom
- 3750 mm arm
- Develon buckets: full range of GP, HD & rock buckets
- Hydraulic piping for quick-coupler
- Additional filter for breaker piping
- Double pump flow
- Straight travel pedal
- Air compressor

Undercarriage

- Hydraulic track adjuster
- Track guards
- Greased and sealed track links
- 650 mm double grouser shoe
- 750 mm and 900 mm double grouser shoe

List of attachments

- Develon S-class PLUS bucket (soft rocks), width 2420 mm, capacity 6.80 m³, 5 severe duty teeth
- Develon S-class PLUS bucket (soft rocks), width 2040 mm, capacity 5.40 m³, 5 severe duty teeth

JOB SITE MANAGEMENT

WORK EFFICIENCY MANAGEMENT

PREVENTIVE MAINTENANCE

PROACTIVE SERVICE

OPERATION TREND

Total operation hours and operation hours by mode

FUEL EFFICIENCY*

Fuel level and fuel consumption

LOCATION

GPS and geo-fence

REPORTS

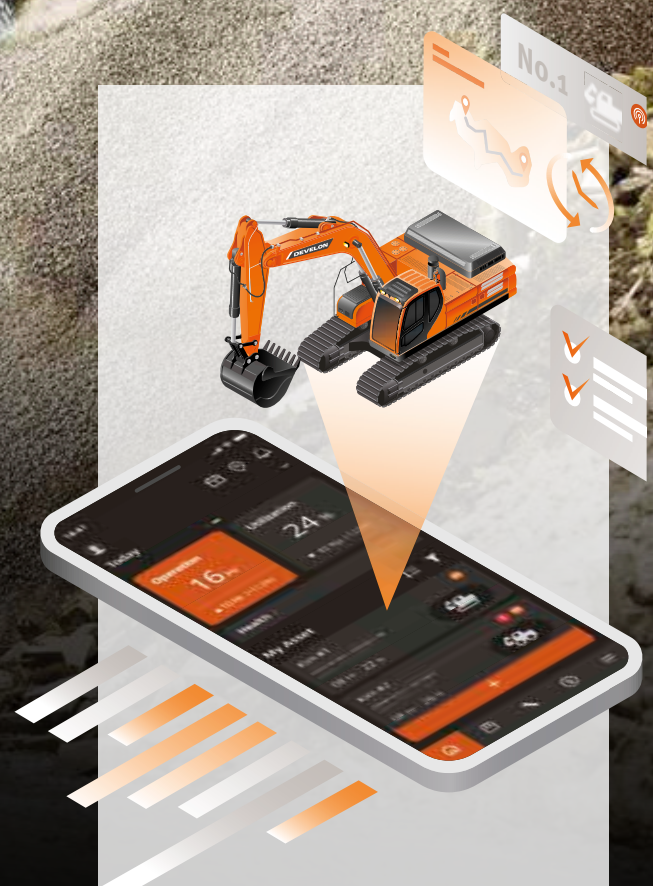
Operation report & utilization

WARNING & ALERT

Detect machine warnings, antenna disconnection, and geo/time fence

FILTER & OIL MANAGEMENT

Preventive maintenance by item replacement cycle



TELEMATICS TERMINAL

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

TELECOMMUNICATION

Develon provides dual-mode (Mobile, Satellite) communication to maximize communication coverage.

DEVELON FLEET MANAGEMENT WEB

Users can monitor machine status from Develon Fleet Management Web.

OPTIONAL ATTACHMENTS

A wide range of attachments is available for your Develon excavator. Choosing our attachments ensures you'll have the maximum performance and tranquility of use.



**DEVELON H-CLASS BUCKETS
(EARTH MOVING)**



**DEVELON G-CLASS BUCKETS
(ECONOMY)**



GRADING BUCKETS



**DEVELON S-CLASS BUCKETS
(SOFT ROCKS)**



PIN-ON QUICK COUPLERS



DEVELON ORANGE PEEL GRAPPLES



**DEVELON X-CLASS BUCKETS
(ALL TYPES OF ROCKS)**



DEVELON HB BREAKERS



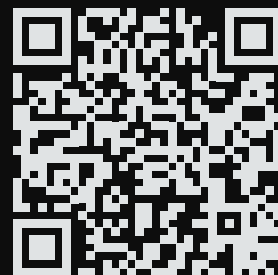
DEVELON SORTING GRAPPLES





Powered by Innovation

DISCOVER MORE:
DX1000LC-7



DEVELON

HD Hyundai Infracore Europe s.r.o.
IBC - Pobřežní 620/3, 186 00 Praha 8-Karlín
Czech Republic

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