











LIFTING CAPACITIES DX35Z-7

DX35Z-7 • MONO BOOM 2.50 M • W/O BUCKET • CAB

(UNIT: 1000 KG)

A	1.0 m		2.0 m		3.0 m		4.0 m		Max. reach		
											A

Arm 1.33 m • Dozer up











4.0 m					0.91 *	0.86			0.89	0.78	3.16
3.0 m					0.85 *	0.85 *	0.61	0.53	0.6	0.52	4.05
2.0 m					0.94	0.82	0.6	0.53	0.5	0.44	4.47
1.0 m					0.89	0.77	0.58	0.51	0.47	0.41	4.59
0.0 m			1.52 *	1.36	0.86	0.74	0.57	0.49	0.49	0.43	4.45
-1.0 m	2.11 *	2.11 *	1.67	1.38	0.85	0.74			0.57	0.5	3.99
-2.0 m			1.72	1.43	0.89	0.77			0.87	0.75	3.06

Arm 1.33 m • Dozer down

4.0 m					0.91 *	0.91 *			0.95 *	0.95 *	3.16
3.0 m					0.85 *	0.85 *	0.91 *	0.91 *	0.80 *	0.80 *	4.05
2.0 m					1.12 *	1.12 *	0.94 *	0.94 *	0.77 *	0.77 *	4.47
1.0 m					1.50 *	1.50 *	1.07 *	1.07 *	0.80 *	0.80 *	4.59
0.0 m			1.52 *	1.52 *	1.70 *	1.70 *	1.15 *	1.15 *	0.91 *	0.91 *	4.45
-1.0 m	2.11 *	2.11 *	2.72 *	2.72 *	1.62 *	1.62 *			1.03 *	1.03 *	3.99
-2.0 m			1.85 *	1.85 *	1.05 *	1.05 *			0.99 *	0.99 *	3.06

DX35Z-7 • MONO BOOM 2.50 M • W/O BUCKET • CAB

(UNIT: 1000 KG)

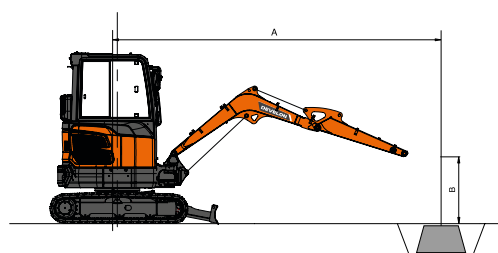
A	1.0 m		2.0 m		3.0 m		4.0 m		Max. reach		
											A



Arm 1.50 m • Dozer up

4.0 m					0.79 *	0.79 *			0.82 *	0.74	3.42
3.0 m					0.77 *	0.77 *	0.65	0.58	0.59	0.52	4.24
2.0 m			1.48 *	1.48 *	1.01	0.88	0.64	0.56	0.5	0.44	4.64
1.0 m					0.95	0.82	0.62	0.54	0.48	0.42	4.76
0.0 m			1.57 *	1.45	0.91	0.79	0.6	0.53	0.49	0.43	4.62
-1.0 m	1.89 *	1.89 *	1.76	1.46	0.91	0.78	0.6	0.53	0.57	0.5	4.19
-2.0 m			1.81	1.5	0.93	0.8			0.81	0.7	3.33

Arm 1.50 m • Dozer down

4.0 m					0.79 *	0.79 *			0.82 *	0.82 *	3.42
3.0 m					0.77 *	0.77 *	0.83 *	0.83 *	0.69 *	0.69 *	4.24
2.0 m			1.48 *	1.48 *	1.04 *	1.04 *	0.90 *	0.90 *	0.67 *	0.67 *	4.64
1.0 m					1.44 *	1.44 *	1.04 *	1.04 *	0.70 *	0.70 *	4.76
0.0 m			1.57 *	1.57 *	1.68 *	1.68 *	1.14 *	1.14 *	0.79 *	0.79 *	4.62
-1.0 m	1.89 *	1.89 *	2.85 *	2.85 *	1.65 *	1.65 *	1.08 *	1.08 *	0.98 *	0.98 *	4.19
-2.0 m			2.08 *	2.08 *	1.23 *	1.23 *			0.98 *	0.98 *	3.33



 : Rating over front.
 : Rating over side or 360°.

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. 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.

OPTIONAL ATTACHMENTS

NEED A BREAK?



Available on 1 to 10 tons Excavators

OPTIMIZED PERFORMANCE

HB series are optimized for Develon Excavators, fully certified by Develon engineering.

PERFORMANCE

Develon HB breakers offer powerful performance and top notch productivity, whether you are demolishing concrete or breaking rocks.

WARRANTY

Avoid compatibility and warranty coverage arguments from using non-approved breaker. Develon offers standard warranty up to 2 years.

TOTAL COST OF OWNERSHIP

Even with 2-year warranty, HB-series are offered at reasonable price, providing customer benefits in total cost of ownership.

BUCKETS SETS

Whatever the width, tackle any digging operation with our buckets sets.

Available on 1 to 10 tons Excavators

Each set contains:

- 1 pin-on quick coupler
- 3 digging buckets with teeth
- 1 grading bucket

SIDE CUTTERS & BOTTOM WEAR STRAPS

The digging buckets are equipped with thick and chamfered side cutters, and bottom wear straps covering 90% of the bottom of the bucket.

INCREASED STIFFNESS

The grading bucket is equipped with one or more web plates to increase the stiffness of the bucket.



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

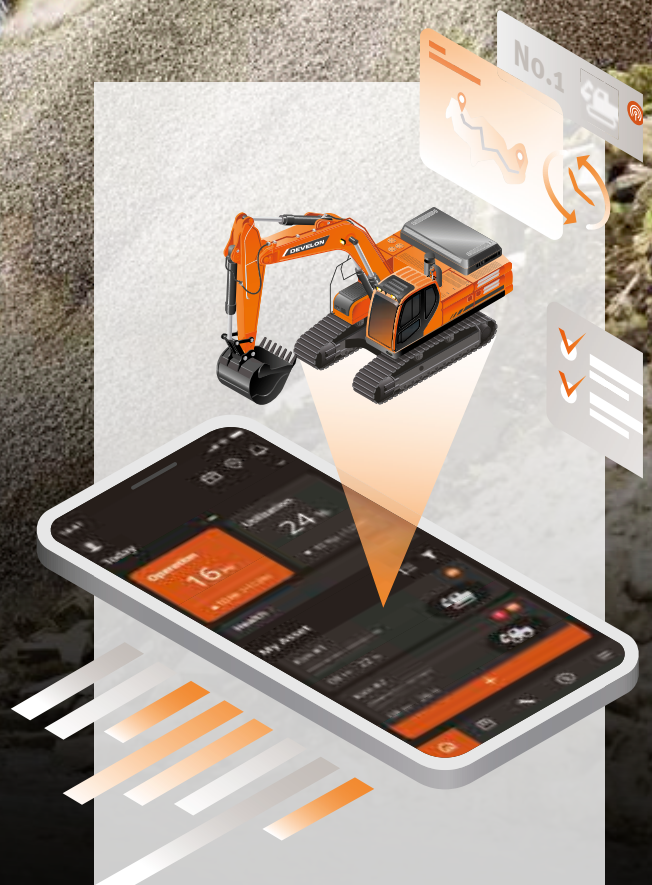
Operation report & utilization

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.

STANDARD AND OPTIONAL EQUIPMENT

● Standard ○ Optional

Engine

- Develon D17 - Common rail diesel engine with direct fuel injection, Stage V compliant
- Auto-idle function

Hydraulic system

- 2 × variable pistons pumps + 2 gears pumps
- Breaker piping with direct return to the tank
- 2-way high flow auxiliary line with settings from the display panel
- Cylinder cushioning & contamination seals
- Rotation line (Pero)
- Quick coupler line

Cab & interior

- 4-pillar canopy with 5.7 inch digital gauge panel for DX27Z-7
- Pressurized, sound-insulated heated cab for DX35Z-7
- Mechanical suspension seat
- Pull-up type front window and removable lower front window
- Sliding right windows with lock
- Ceiling light
- Intermittent windshield wiper (not for DX27Z-7 canopy)
- Multiple storage compartments
- Flat, spacious, easy-to-clean floor
- Cup holder
- Anti-theft protection
- 5.7 inch Digital Gauge Panel
- Electric horn
- Engine speed (RPM) control dial
- Hydrostatic 2-speed travel system with manual or automatic shift
- DAB radio with handsfree call system (not for DX27Z-7 canopy)
- USB charger & 12 V power socket
- Serial communication port for laptop PC interface
- Adjustable PPC for arm, boom, bucket and swing, with sliding proportional
- Control for attachments and auxiliary hydraulic buttons
- Travel pedals and hand levers
- Master key
- Pressurized, sound-insulated heated cab for DX27Z-7
- Air conditioning option for DX27/35 cab

Safety

- Roll Over Protective Structure (ROPS)
- Boom and arm cylinder safety valves
- Overload warning device
- Rotating beacon (exception DX27Z-7 canopy)
- Hydraulic safety lock lever
- Safety glass
- Hammer for emergency escape
- Emergency engine stop switch
- Reinforced cast steel pivot points
- Battery cut-off switch
- LED work light (1 on the boom)
- Lockable fuel cap
- LED work lights (2 on top of cab, 1 on top of DX27Z-7 canopy)
- Rear camera (available by kit)

Other

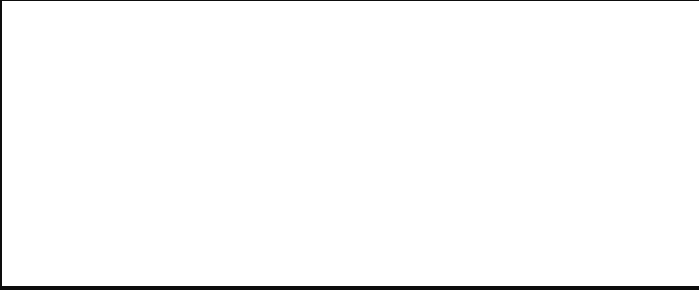
- DX27Z-7: 2090 mm mono boom – 1100 mm arm
- DX35Z-7: 2540 mm mono boom – 1330 mm arm
- DEVELON Fleet Management Web (telematic system)
- Boom cylinder guard
- Double element air cleaner
- Self-diagnostic function
- Battery (12 V, 55 Ah), alternator (12 V, 75 A)
- Remote greasing for swing circle and workgroup pivot points
- DX27Z-7: 2090 mm mono boom – 1300 mm arm – 60 kg additional counterweight
- DX35Z-7: 2540 mm mono boom – 1500 mm arm – 100 kg additional counterweight

Undercarriage

- Fixed undercarriage
- Hydraulic track adjuster
- 300 mm rubber tracks
- Dozer blade
- Greased and sealed track links

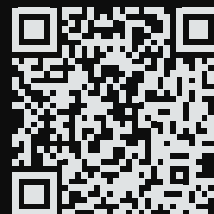
List of attachments

- DX27Z-7: Buckets set (= 1 hydraulic quick coupler QC35 + 3 digging buckets 35 l-300 mm / 60 l-450 mm / 90 l-600 mm + 1 grading bucket 130 l-1200 mm)
- DX35Z-7: Buckets set (= 1 hydraulic quick coupler QC35 + 3 digging buckets 40 l-300 mm / 70 l-450 mm / 100 l-600 mm + 1 grading bucket 150 l-1200 mm)
- Develon Hydraulic Breaker HBo4H, 600-1100 bpm, 120 dB



Powered by Innovation

DISCOVER MORE:
DX27Z-7



DX35Z-7



DEVELON

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

©2023 DEVELON D4601222-EN (08-23)

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.