

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**



develon-ce.com

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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(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.





RAISE PROFITS, PRODUCTIVITY & FUEL EFFICIENCY

TOP PERFORMANCE IN A VERSATILE PACKAGE

A compact & powerful machine for the best adaptability to any work site. Large hydraulic capacity of a tool carrier. Works in narrow spaces thanks an ultra-compact design and boom swing.

EFFICIENCY

The new DX50Z-7M and DX55R-7M offer really high level of efficiency, in any application, thanks to a brand new design. The DX50Z-7M offers the best compactness in the market, where the DX55R-7M offers the best compromise between compacity and lifting performance, when heavy lifting is needed.

CONTROLLABILITY

Smooth and precise hydraulic offering high to drive all attachment needed on the jobsite.

Operator can proportionally control flow rate.

2 Travel speeds with automatic autoshift.

Foldable travel pedals can utilize a wide range of foot space when not using pedals.

Control of the boom swing from the joystick.



EASY MAINTENANCE

Easy access from ground level to all components, filters and refilling points.

The DX50Z-7M was designed to be easy to keep on the job.

Offers easy access to filters, fluids and all service points — including the engine, pump package, valve bank, cooling system and plumbing.

Quick and easy machine diagnosis allows you to monitor critical systems in real time from the LCD monitor in the cab.

PRODUCTIVITY

Superior digging, pulling and traction forces to face all jobsites.

SAFETY

- Rear View Camera (optional)
- Powerful LED lights and full visibility on the job site with large glass door
- Boom & Arm Lock Valve
- ROPS Cabin
- OPG Guard (optional)
- Lock Valve on the dozer blade (optional)

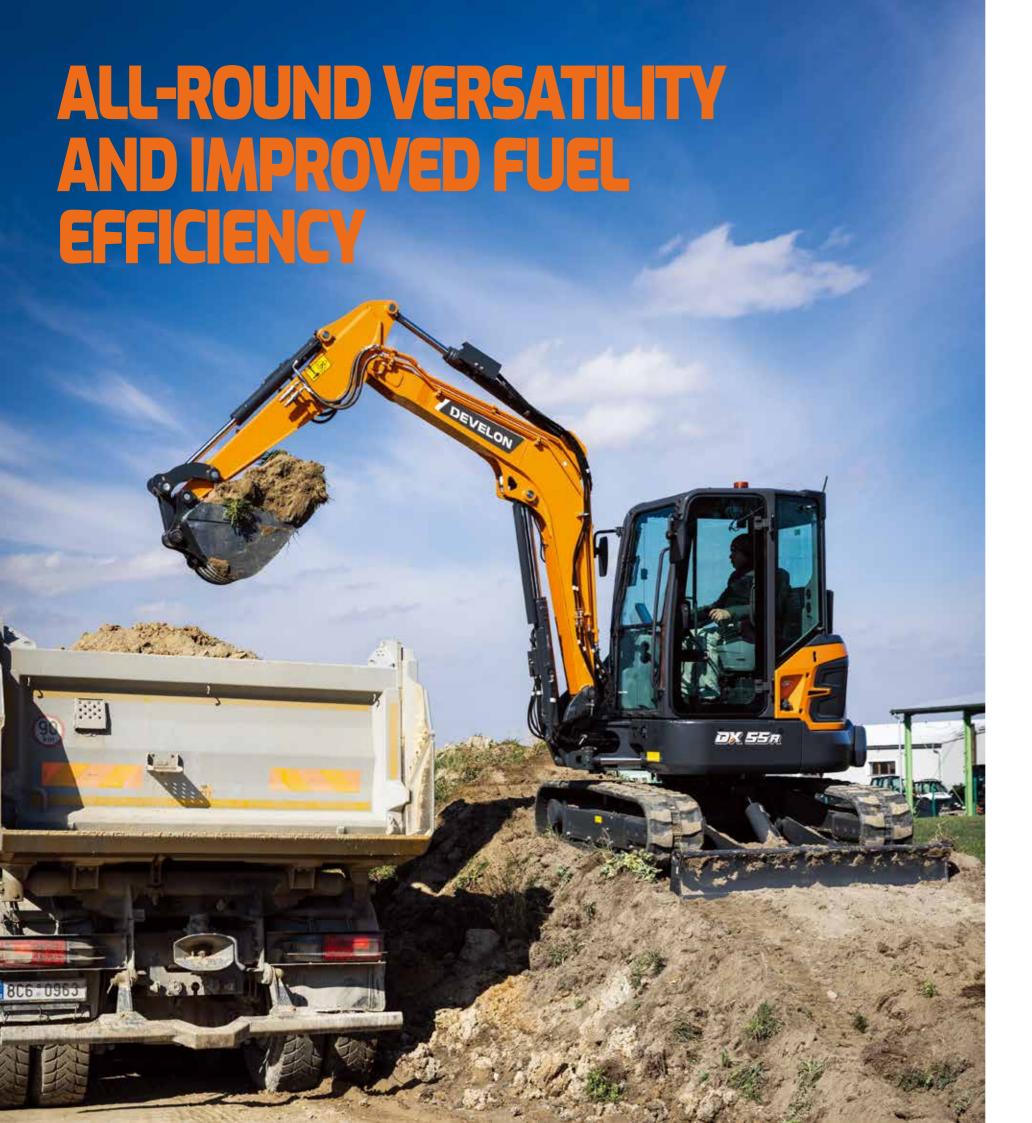
COMFORT

One of the most spacious cabs in the market, with low noise & vibration levels and excellent all-round visibility.

Large glass door for easy access and better visibility.

Fully adjustable heated air suspension seat, air conditioning with climate control as standard.

Photos may include optional equipment



A MODEL WITH NOVEL FEATURES

Developed with the concept of 'providing optimum value to the end-user', the DX50Z-7M (zero tail swing) / DX55R-7M (reduced tail swing) hydraulic excavator offers additional value to the operator. In concrete terms, this translates into:

- Increased production and improved fuel economy achieved with an electronic control for the hydraulic system and for the engine
- Improved ergonomics, increased comfort and excellent all-round visibility, ensuring a safe and pleasant working environment
- Improved reliability, using high-performance materials combined with new methods of structural stress analysis - have increased component life expectancy, thus reducing running costs
- Reduced maintenance increases the excavator's availability and lowers the operating costs

HIGHEST PERFORMANCE IN ANY WORK ENVIRONMENT

The advanced hydraulic system, combined with a powerful engine, provides the biggest digging and tractive forces for efficient operation. As a result, the DX50Z-7M/DX55R-7M provides outstanding performance, work efficiency and the ability to adapt to any work environment.

DEVELON DWO2 ENGINE (NON TIER)

The DX50Z-7M/DX55R-7M has a powerful and eco-friendly heart, always providing high operating efficiency and pleasant working conditions.

BOOM SWING

The boom swing function allows you to work in very narrow areas.

POWERFUL DIGGING FORCE (BUCKET)

Powerful, efficient, and with increased digging force can face every job site condition.

DOZER BLADE

Welded, unitized blade provides durability even under harsh working conditions.

SECOND SPEED AND AUTO-SHIFT

The travel motors automatically return to high speed after downshifting under load. This allows smoother turns and easier dozing work.



- 1 Seat
- 2 Arm rest
- 3 Engine emergency stop switch
- 4 Left-hand work lever (joystick)
- 5 Boom swing pedal (if equipped)
- 6 Travel pedal
- 7 One/two-way pedal (if equipped)
- 8 Foot vent
- 9 Defroster vent
- 10 Travel lever
- 11 Display monitor
- 12 Right-hand work lever (joystick)
- 13 Dozer lever
- 14 Seat belt
- 15 Safety lever
- 16 Aftertreatment system switch
- 17 Starter switch
- 18 Quick coupler switch

The cabin has been ergonomically designed with comfort in mind

The DX50Z-7M & DX55R-7M are designed to provide you with the best possible working conditions. The sophisticated pressurised ROPS cab is ISO-certified for your safety. Its spacious interior offers a fully adjustable and comfortable seat. Comfortably seated, you have easy access to several storage compartments and a clear all-round view of the worksite. Noise and vibration levels are reduced while air conditioning allows you to maximise your productivity and return on investment.

More durability – less maintenance

A reinforced chassis provides strength, while the optimised boom shape ensures uniform load distribution for more durability. Top quality materials, the most advanced computer-aided design and endurance testing under the most demanding conditions ensure your excavator will keep on performing. The DX50Z-7M & DX55R-7M are designed for low maintenance with longer intervals resulting in more machine availability on site while skilled DEVELON-trained technicians are available to provide extra support when needed.





* Above image may differ from actual product.

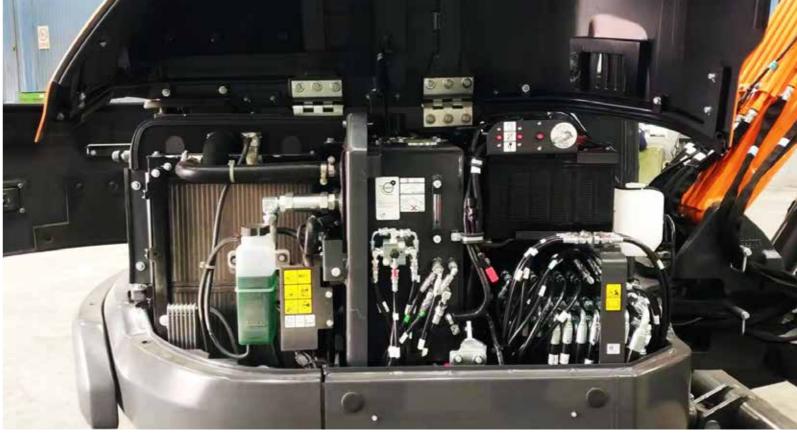
MORE DURABILITY – LESS MAINTENANCE

The most advanced technology developed by DEVELON.

Was integrated into the DX50Z-7M & DX55R-7M excavators for powerful performance and simple, easy maintenance.

This provides the operator with convenient maintenance check points and maximizes the DX50Z-7M & DX55R-7M's work efficiency.





BEST MAINTENANCE ACCESS

MAINTENANCE ACCESS MADE SIMPLE

- A battery cut-off switch makes it easy to disconnect the battery during long-term storage
- The hour meter display can be easily checked from ground level
- For extra accessibility and servicing convenience, all filters (engine oil filter, fuel pre-filter, fuel filter and pilot filter) are accessible from ground level.

AIR BREATHER

The hydraulic system was designed to prevent the pump from cavitating.

STRENGTHENED BOOM

Using finite elements and 3-dimensional computer simulation, the shape of the boom has been optimally designed for better load distribution throughout the structure. This enhancement, combined with increased material thickness, limit element fatigue for improved durability and reliability.

ARM ASSEMBLY

In the arm assembly greater strength is gained by using cast elements and reinforcement around the bosses to increase the life of the component.

RUBBER TRACKS

The rubber tracks offer greater non-slip and grip capabilities, and are less harmful to sidewalks and road surfaces in urban environments. These rubber shoes can be easily installed or removed with the idler, sprocket and other main parts.

ENGINE ROOM

The engine compartment is designed for easier service, and the sturdy sound-proofing inside the engine cover reduces the noise to provide a more comfortable environment for the operator and those working around the machine.

OIL GAUGE

Hydraulic oil level can be easily checked through the gauge on the side of the hydraulic tank.

GREASE PIPING

Integrated grease piping is designed for easy maintenance of the swing bearing and boom swing cylinder.

EXTERNAL FUEL CAP

The external lockable fuel cap makes refueling easy and safe. For extra convenience, a warning beep sounds when the maximum fuel level has been reached.

TECHNICAL SPECIFICATION

ENGINE

Model

Develon DW02

No. of cylinders

3

Rated power at 2200 rpm

SAE J1995 36.4kW (48.8 hp)

Max. torque at 1600 rpm

18.4 kgf·m

Idle (low - high)

1150 - 2000rpm

Displacement

1800cm³

Bore × stroke

90mm×94mm

Starter

12V / 2.7kW

Batteries - Alternator

1×12V, 100 Ah - 12V, 90A

Air filter

Double element air cleaner

UNDERCARRIAGE

Extremely robust construction throughout - made of high-quality, durable materials, with all welded structures designed to limit stresses.

- · Track rollers lubricated for life
- · Idlers and sprockets fitted with floating seals
- · Track shoes made of induction-hardened alloy with triple grouser *
- · Heat-treated connecting pins
- · Hydraulic track adjuster with shock-absorbing tension mechanism

Upper rollers (standard shoe)

1

Lower rollers

4

Number of links & shoes per side *

39

Link pitch ³

135mm

* for steel track option

HYDRAULIC SYSTEM

The e-EPOS[™] (Electronic Power Optimising System) is the brain of the excavator – minimising fuel consumption and optimizing the efficiency of the hydraulic system for all working conditions. To harmonize the operation of the engine and the hydraulics, the e-EPOS[™] is connected to the engine's electronic control unit (ECU) via a data transfer link.

- · 2 travel speeds offer either increased torque or high speed
- · Cross-sensing pump system for fuel savings
- · Auto-deceleration system
- · 4 operating modes, 4 power modes
- Flow and pressure control of auxiliary hydraulic circuits from control panel
- · Computer-aided pump flow control

Main pump

Variable axial piston pump

Maximum flow at 2200 rpm 138.6 l/min

| | Relief valv | e settings | |
|-----------|-------------------------|-------------------------|--|
| | DX50Z-7M | DX55R-7M | |
| Implement | 250 kgf/cm ² | 280 kgf/cm ² | |
| Travel | 250 kgf/cm ² | 280 kgf/cm ² | |
| Swing | 220 k | gf/cm ² | |

HYDRAULIC CYLINDERS

High-strength steel piston rods and cylinder bodies. Shock-absorbing mechanism fitted in all cylinders for shock-free operation and extended piston life.

| Cylinders | Quantity | Bore×rod diameter×stroke(mm) |
|------------|----------|---------------------------------|
| Boom | 1 | 95x55x678 |
| Arm | 1 | 80x55x726 |
| Bucket | 1 | 70x45x600 |
| Dozer | 1 | 110x60x197 |
| Boom swing | 1 | 95x60x449 |

CAB

The air-conditioning and heating systems are integrated for optimal climate control. An automatically-controlled fan supplies the pressurized and filtered cab air, which is distributed throughout the cab from multiple vents. The heated air suspension, adjustable operator's seat includes a seat belt. The operator can adjust the ergonomic seat and joystick console separately according to his preferences.

A-weighted emission sound pressure level at the operator's position, LpAd (ISO 6396:2008)

Declared: 78 dB(A)

A-weighted sound power level, LwAd (2000/14/EC)

Declared: 97 dB(A), Measured: 96 dB(A)

SWING MECHANISM

The swing mechanism uses an axial piston motor, driving a 2-stage planetary reduction gear bathed in oil for maximum torque.

- · Swing bearing : single-row, shear type ball bearing with induction hardened internal gear
- · Internal gear and pinion immersed in lubricant

Maximum swing speed

9.8 rpm

Maximum swing torque

1380 kgf·m

FLUID CAPACITIES

| Fuel tank | 78l |
|---------------------------|---------|
| Cooling system (radiator) | 10.8l |
| Hydraulic oil tank | 67l |
| Engine oil | 9.2l |
| Travel device | 2x0.9 l |

DRIVE

Each track is driven by an independent, high-torque axial piston motor through a planetary reduction gearbox.

Two levers / foot pedals guarantee smooth travel with counter-rotation on demand.

The track frame protects the travel motor, brake and planetary gears. The multi-disc track brakes are spring-applied and hydraulic released.

Travel speed (low - high)

2.6 - 4.4 km/h

Maximum traction

4.58 t

Maximum gradeability

35° / 70%

WEIGHT & GROUND PRESSURE

| | Machine v | veight (kg) | Ground pressure (kgf/cm²) | | | | |
|---------------------|-----------|-------------|---------------------------|----------|--|--|--|
| | DX50Z-7M | DX55R-7M | DX50Z-7M | DX55R-7M | | | |
| 400 mm rubber shoes | 5438 | 5740 | 0.30 | 0.32 | | | |
| 400 mm steel tracks | 5607 | 5908 | 0.31 | 0.33 | | | |

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TECHNICAL SPECIFICATION

COMPONENT WEIGHTS

| ITEMS | Weig | ht (kg) | Demande |
|-------------------------------|----------|----------|-----------------------|
| IIEMS | DX50Z-7M | DX55R-7M | Remarks |
| Upper structure without front | 2494 | 2496 | Without counterweight |
| Counterweight | 270 | 550 | |
| Lower structure assembly | 1914 | 1914 | Rubber |
| Front assembly | 753 | 774 | |
| Boom assembly | 220 | 220 | |
| Arm assembly | 105 | 115 | |
| Bucket | 130 | 130 | |
| Boom cylinder | 61 | 62 | |
| Arm cylinder | 51.5 | 55.6 | |
| Bucket cylinder | 32 | 33.5 | |
| Dozer | 254 | 254 | |
| Dozer cylinder | 36 | 36 | |

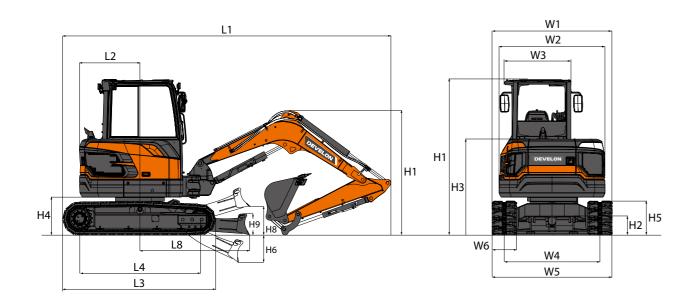
ARMS

| | Length (mm) | Weight (kg) | Digging forces (ISO) |
|---------------------|----------------|----------------|-------------------------|
| DX50Z-7M (Standard) | 1450 | 117.4 | 2.35 |
| DX55R-7M (Standard) | 1600 | 119 | 2.79 |

BUCKETS

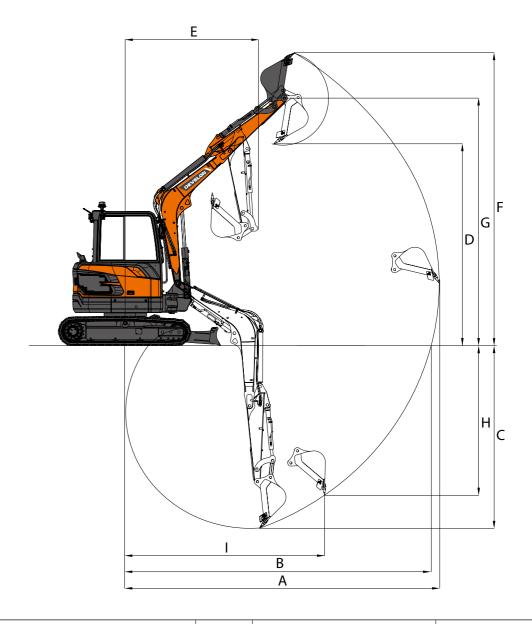
| | Capacity (m³) | Width | (mm) | Weight | Digging forces | | |
|---------------------|---------------|-------------------|------------------|--------|----------------|--|--|
| | SAE | With side cutters | W/O side cutters | (kg) | (ISO) | | |
| DX50Z-7M (Standard) | 0.14 | 669 | 627 | 130 | 3.45 | | |
| DX55R-7M (Standard) | 0.16 | 600 | 627 | 130 | 4.43 | | |

DIMENSIONS



| | | | Unit | DX50Z-7M | DX55R-7M |
|---------------------------------|-------------------------------|------|------|----------|----------|
| Boom l | ength | | mm | 2700 | 2700 |
| Arm le | ngth | | mm | 1450 | 1600 |
| Bucket | capacity | | m³ | 0.14 | 0.16 |
| Undercarriage (track + grouser) | | | - | Rubber | Rubber |
| L1 | Overall length | | mm | 5386 | 5400 |
| H1 | Overall beight | Boom | mm | 2060 | 2137 |
| | Overall height | Cab | mm | 2575 | 2575 |
| W1 | Overall width | | mm | 1980 | 1980 |
| R1 | Rear swing radius | | mm | 1000 | 1050 |
| H2 | Ground clearance | | mm | 209.5 | 209.5 |
| W2 | House width | | mm | 1750 | 1750 |
| W3 | Cab width | | mm | 1150 | 1150 |
| НЗ | Height over cover | | mm | 1588 | 1588 |
| H4 | Counterweight clearance | | mm | 628 | 628 |
| A1/A2 | Boom swing angle (left/right) | | mm | 60/53 | 60/53 |
| H5 | Track height | | mm | 562 | 562 |
| L3 | Track length | | mm | 2497 | 2497 |
| L4 | Tumbler distance | | mm | 1990 | 1990 |
| W4 | Track gauge | | mm | 1580 | 1580 |
| W5 | Undercarriage width | | mm | 1980 | 1980 |
| W6 | Shoe width | | mm | 400 | 400 |
| etc. | Grouser height | | mm | 14 | 14 |
| Н6 | Dozer digging depth | | mm | 450 | 450 |
| Н8 | Dozer lift clearance | | mm | 470 | 470 |
| Н9 | Dozer blade height | | mm | 349 | 349 |
| L8 | Distance to dozer end | | mm | 1811 | 1811 |

WORKING RANGE



| | | Unit | DX50Z-7M | DX55R-7M |
|-----------------|-----------------------------|------|----------|----------|
| Boom | ı length | mm | 2700 | 2700 |
| Arm l | ength | mm | 1450 | 1600 |
| Bucket capacity | | m³ | 0.14 | 0.16 |
| Α | Max. digging reach | mm | 5945 | 6090 |
| В | Max. digging reach (ground) | mm | 5800 | 5950 |
| C | Max. digging depth | mm | 3480 | 3630 |
| D | Max. dumping height | mm | 3820 | 3925 |
| Е | Min. swing radius | mm | 2520 | 2550 |
| F | Max. digging height | mm | 5575 | 5680 |
| G | Max. bucket pin height | mm | 4710 | 4815 |
| Н | Max. vertical wall depth | mm | 3140 | 3285 |
| I | Max. radius vertical | mm | 3390 | 3430 |

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LIFTING CAPACITIES

DX50Z-7M · MONO BOOM · W/O BUCKET

(UNIT: 1000 KG)

| | Α | 1.0 | m | 2.0 | m | 3.0 | m | 4.0 |) m | 5.0 |) m | M | Max. reach | |
|---|---|------|------------|-----|---------------|-------------|------------|----------|-------------|-----|------|---|-------------------|---|
| В | | B.E. | ∰ 8 | - | (ĕ €E | 1 to 1 to 1 | ∰ E | <u> </u> | (⊶e | - | (ide | • | (= = | Α |

Mono boom 2.70 m \cdot Arm 1.45 m \cdot Shoe 400 mm \cdot Dozer up

| 4.0 m | | | | | | | | | | | 0.82 * | 0.82 * | 3.93 |
|--------|--------|--------|------|------|------|------|------|------|------|------|--------|--------|------|
| 3.0 m | | | | | | | 0.95 | 0.86 | | | 0.72 * | 0.66 | 4.64 |
| 2.0 m | | | | | 1.45 | 1.3 | 0.91 | 0.83 | | | 0.63 | 0.58 | 4.98 |
| 1.0 m | | | | | 1.34 | 1.19 | 0.87 | 0.79 | 0.61 | 0.56 | 0.6 | 0.55 | 5.05 |
| 0.0 m | | | | | 1.28 | 1.14 | 0.84 | 0.76 | | | 0.63 | 0.57 | 4.88 |
| -1.0 m | 2.34 * | 2.34 * | 2.67 | 2.27 | 1.28 | 1.14 | 0.83 | 0.75 | | | 0.73 | 0.66 | 4.42 |
| -2.0 m | | | 2.75 | 2.33 | 1.32 | 1.18 | | | | | 1.05 | 0.94 | 3.51 |

Mono boom 2.70 m \cdot Arm 1.45 m \cdot Shoe 400 mm \cdot Dozer down

| 4.0 m | | | | | | | | | | | 0.82 * | 0.82 * | 3.93 |
|--------|--------|--------|------|------|------|------|------|------|------|------|--------|--------|------|
| 3.0 m | | | | | | | 0.95 | 0.86 | | | 0.72 * | 0.66 | 4.64 |
| 2.0 m | | | | | 1.45 | 1.3 | 0.91 | 0.83 | | | 0.63 | 0.58 | 4.98 |
| 1.0 m | | | | | 1.34 | 1.19 | 0.87 | 0.79 | 0.61 | 0.56 | 0.6 | 0.55 | 5.05 |
| 0.0 m | | | | | 1.28 | 1.14 | 0.84 | 0.76 | | | 0.63 | 0.57 | 4.88 |
| -1.0 m | 2.34 * | 2.34 * | 2.67 | 2.27 | 1.28 | 1.14 | 0.83 | 0.75 | | | 0.73 | 0.66 | 4.42 |
| -2.0 m | | | 2.75 | 2.33 | 1.32 | 1.18 | | | | | 1.05 | 0.94 | 3.51 |

DX55R-7M · MONO BOOM · W/O BUCKET

(UNIT: 1000 KG)

| | Α | 1.0 m | | 2.0 m | | 3.0 m | | 4.0 m | | 5.0 m | | Max. reach | | |
|---|---|-------|--------------|-------|--------------|-------|-------------------|-------|-------------|-------|-------------------|------------|---|---|
| В | | ē . | (| • | (⊒€0 | - | (c }e | ď | (∔e | • | (- e | - | Œ | Α |
| | | | | | | | | | | | | | | |

Mono boom 2.70 m · Arm 1.6 m · Shoe 400 mm · Dozer up

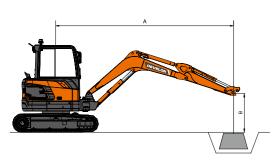
| 4.0 m | | | | | | | 1.08 | 0.98 | | | 1.01 | 0.92 | 4.13 |
|--------|--------|--------|------|------|------|------|------|------|------|------|------|------|------|
| 3.0 m | | | | | | | 1.08 | 0.98 | | | 0.78 | 0.71 | 4.80 |
| 2.0 m | | | | | 1.65 | 1.48 | 1.04 | 0.94 | 0.72 | 0.66 | 0.69 | 0.63 | 5.12 |
| 1.0 m | | | | | 1.53 | 1.36 | 0.99 | 0.89 | 0.7 | 0.64 | 0.66 | 0.6 | 5.20 |
| 0.0 m | | | | | 1.46 | 1.3 | 0.95 | 0.86 | 0.69 | 0.63 | 0.68 | 0.62 | 5.03 |
| -1.0 m | 2.67 * | 2.67 * | 3.01 | 2.55 | 1.45 | 1.29 | 0.94 | 0.85 | | | 0.78 | 0.71 | 4.59 |
| -2.0 m | | | 3.08 | 2.61 | 1.48 | 1.32 | | | | | 1.07 | 0.97 | 3.73 |

Mono boom 2.70 m · Arm 1.6 m · Shoe 400 mm · Dozer down

| 4.0 m | | | | | | | 1.16 * | 0.98 | | | 1.03 * | 0.92 | 4.13 |
|--------|--------|--------|--------|------|--------|------|--------|------|--------|------|--------|------|------|
| 3.0 m | | | | | | | 1.13 * | 0.98 | | | 0.93 * | 0.71 | 4.80 |
| 2.0 m | | | | | 1.69 * | 1.48 | 1.35 * | 0.94 | 1.23 * | 0.66 | 0.91 * | 0.63 | 5.12 |
| 1.0 m | | | | | 2.44 * | 1.36 | 1.63 * | 0.89 | 1.32 * | 0.64 | 0.96 * | 0.6 | 5.20 |
| 0.0 m | | | | | 2.78 * | 1.3 | 1.82 * | 0.86 | 1.31 * | 0.63 | 1.08 * | 0.62 | 5.03 |
| -1.0 m | 2.67 * | 2.67 * | 3.47 * | 2.55 | 2.70 * | 1.29 | 1.78 * | 0.85 | | | 1.36 * | 0.71 | 4.59 |
| -2.0 m | | | 3.66 * | 2.61 | 2.14 * | 1.32 | | | | | 1.42 * | 0.97 | 3.73 |

Mono boom 2.70 m \cdot Arm 1.9 m \cdot Shoe 400 mm \cdot CW 550 kg + 200 kg \cdot Dozer down

| 4.0 m | | | | | | | | | | | 1.07 * | 1.07 * | 3.39 |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|------|--------|--------|------|
| 4.0 m | | | | | | | 0.95 * | 0.95 * | | | 0.83 * | 0.83 * | 4.51 |
| 3.0 m | | | | | | | 0.97 * | 0.97 * | 1.07 * | 0.73 | 0.75 * | 0.7 | 5.11 |
| 2.0 m | | | | | 1.41 * | 1.41 * | 1.20 * | 1.03 | 1.12 * | 0.72 | 0.74 * | 0.63 | 5.42 |
| 1.0 m | | | | | 2.21 * | 1.5 | 1.51 * | 0.98 | 1.24 * | 0.7 | 0.77 * | 0.6 | 5.49 |
| 0.0 m | | | 1.79 * | 1.79 * | 2.69 * | 1.42 | 1.75 * | 0.94 | 1.33 * | 0.68 | 0.86 * | 0.62 | 5.33 |
| -1.0 m | 2.28 * | 2.28 * | 3.08 * | 2.74 | 2.74 * | 1.39 | 1.80 * | 0.92 | | | 1.05 * | 0.69 | 4.92 |
| -2.0 m | 3.53 * | 3.53 * | 4.19 * | 2.8 | 2.35 * | 1.41 | 1.48 * | 0.93 | | | 1.33 * | 0.89 | 4.16 |
| -3.0 m | | | 1.90 * | 1.90 * | | | | | | | 1.19 * | 1.19 * | 2.61 |



- : Rating over front.
- ☐ : Rating over side or 360°.
- 1. Load point is the end of the arm.
- Capacities marked with an asterisk (*) are limited by hydraulic capacities
- 3. Lift capacities shown do not exceed 75 % of minimun tipping loads or 87 % of hydraulic capacities.
- 4. The least stable position is over the side.
- 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.

STANDARD AND OPTIONAL EQUIPMENT

● Standard ○ Optional

HYDRAULIC SYSTEM

- Variable pistons pump
- Breaker piping with direct return to the tank
- 2-way high flow auxiliary line with settings from the display panel
- Cylinder cushioning & contamination seals
- O Rotation line (Pero)
- O Quick coupler line

CAB & INTERIOR

- Pressurized, sound-insulated cab
- Air suspension seat with heater
- Air conditioning
- Pull-up type front window and removable lower front window
- Sliding right windows with lock
- Ceiling light
- Intermittent upper windshield wiper
- Multiple storage compartments
- Flat, spacious, easy-to-clean floor
- Cup holder
- Anti-theft protection
- DEVELON Smart Touch 8" touch screen, all-in-one
- Electric horn
- Engine speed (RPM) control dial
- Hydrostatic 2-speed travel system
- with manual or automatic shift
- DAB radio with handsfree call system
- 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

SAFETY

- Roll Over Protective Structure (ROPS)
- Boom and arm cylinder safety valves
- Overload warning device
- Rotating beacon
- Hydraulic safety lock lever
- Safety glass
- Hammer for emergency escape
- Right and left rearview mirrors
- Emergency engine stop switch
- Reinforced cast steel pivot points
- Battery cut-off switch
- LED work light (1 on the boom)
- Lockable fuel cap
- O LED work lights (2 additional lamps on top of the cab)
- Falling Objects Guard System top and front cab guards (ISO 10262 level II and SAE J1356)
- O Rear camera

OTHER

- DX50Z-7M: 2700 mm mono boom 1450 mm arm 270 kg counterweight
- DX55R-7M: 2700 mm mono boom 1600 mm arm 550 kg counterweight
- DEVELON FLEET MANAGEMENT (telematic system)
- Boom cylinder guard
- Double element air cleaner
- Self-diagnostic function
- Battery (12 V, 100 Ah), alternator (12 V, 80 A)
- Remote greasing for swing circle and workgroup pivot points
- ODX55R-7M: 200 kg counterweight
- ODX55R-7M: 1900 mm arm

UNDERCARRIAGE

- Fixed undercarriage
- Hydraulic track adjuster
- 400 mm rubber tracks
- Dozer blade with floating function
- 0 400 mm steel tracks (greased and sealed track links)
- O Dozer double check valve (kit)