

Robex

25Z-9AK

With Tier 4 Engine installed

MOVING YOU FURTHER

HYUNDAI HEAVY INDUSTRIES



 **HYUNDAI**

PRIDE AT WORK

Hyundai Heavy Industries strives to build state-of-the-art earthmoving equipment to give every operator maximum performance, optimal controllability, versatile machine settings and proven technology.

Be proud of your work with Hyundai!



*Photo may include optional equipment.

Robex 25Z-9AK

Machine Walk-Around

Engine Technology

Proven, reliable, fuel efficient, low emission and low noise Kubota D1305 Tier 4 engine.

Robust Upper and Lower Frame

The structure of the upper frame is designed to absorb high stress and to resist inherent external influences. An X-type center frame and a reinforced box section track frame provide exceptional strength and longer service life to withstand tough working conditions.

Control System

Control devices are well located for increased operator's comfort and a higher productivity. A safety lever on the left side console is installed to prevent exiting the cabin with active hydraulic control levers.

Advanced Hydraulic System

The hydraulic system of the R25Z-9AK is designed for fast operation combined with high controllability.

Comfortable and Durable Cabin

The spacious cabin is ergonomically designed, with low noise level and high visibility. Canopy & cabin frame are complying with international standard TOPS, ROPS & FOPS, for maximum protection of the operator.

Operator Convenience

R25Z-9AK cabin equipped with a suspension seat, foldable pedals and various storage space for advanced operator comfort. The monitoring system displays warning indicators, water temperature gauge, fuel gauge and hour meter to check the full status of the machine at a single glance.

Easy and Simple Maintenance

With open access of doors, covers and engine hoods, air cleaner and centralized grease fittings the machine is a pleasure to maintain.

Extended Life of Components

Long-life hydraulic filters, long-life hydraulic oil, long-lasting shims and long-lasting bushes are reducing operation costs.

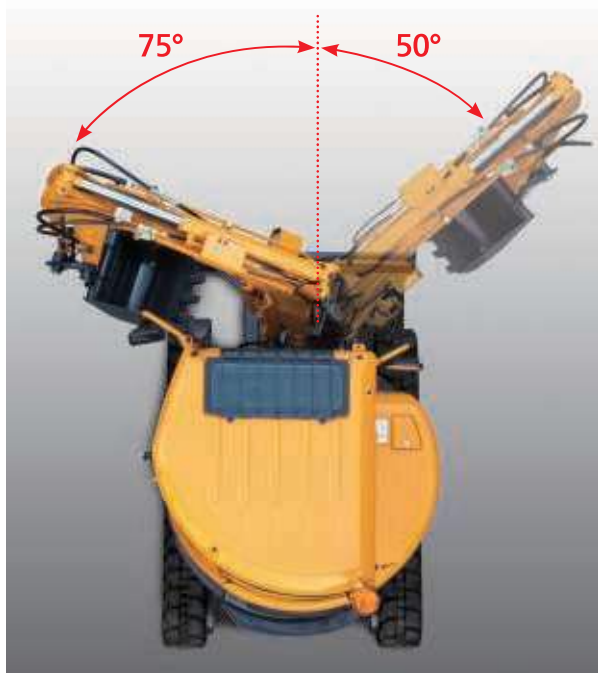


PRECISION

Innovative hydraulic system technologies make the 9A series excavator fast, smooth and easy to control.



*Photo may include optional equipment.



Boom Swing

The R25Z-9AK's boom swing function is designed for efficient work in congested residential and urban areas. The boom can be offset left or right within an operating range.



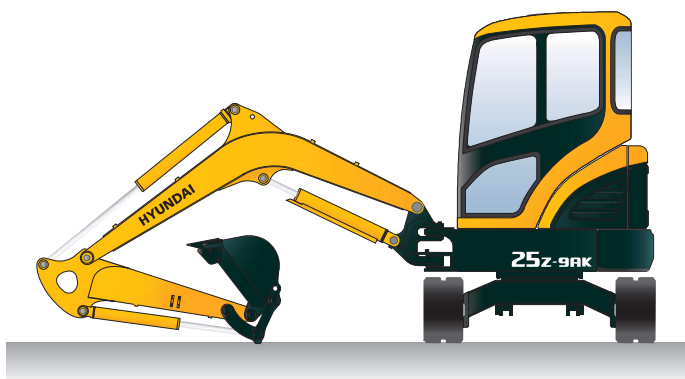
Easy to transport

The new R25Z-9AK can be moved on a small trailer, with a simple car driver's licence. No truck is required to easily transport the machine to a jobsite, and back to the yard.



Dozer Blade

Large dozer blade provides added versatility, work efficiency and stability for the job.



Zero-tail Swing

R25Z-9AK's short tail swing radius allows the operator work in confined areas like close to buildings on roadways, and in urban areas. This compact radius design provides easy and efficient operation in any limited space work environment.



Lever Pattern Change Valve (option)

Joystick control pattern can be changed easily through a pattern change valve.

PERFORMANCE

The 9A series excavators are offering optimal performance and maximum productivity.



*Photo may include optional equipment.



Cylinder Covers

Cylinders of boom and dozer blade are provided with covers for extra protection.

Structural Strength

The R25Z-9AK cabin structure is designed with slimmer but stronger tubing for more safety and better visibility. Low-stress and high strength steel is welded to form a strong and stable lower frame. Structural durability is analyzed and tested by FEM-analysis (Finite Elements Method) and long-term durability tests.

Kubota D1305

Emissions: The most compact multi-cylinder liquid cooled industrial diesel engines comply with EPA Tier 4 Emission regulations without additional After Treatment Tools. This engine meets standards over the NRTC and NTE requirements.

Lower Noise Level: The half-float valve cover and MoS₂ coated piston reduce noise levels and vibration.



PREFERENCE

An operator, who sets his machine to his needs, takes pleasure in his work. Operators can fully customize their work environment and operating preferences to fit their individual needs.



*Photo may include optional equipment.



Monitor

The monitoring system of the R25Z-9AK provides the operator with machine status information, including: engine oil pressure lamp, battery charge lamp, engine coolant temperature and a fuel gauge.

Comfortable Operating Cabin

In a 9 series cabin, you can adjust the seat, console and armrests to suit your preferred comfort level.

1. The pedals (travel - boom offset - attachment) are installed in a convenient position and can be folded in to gain extra foot space.
2. Different sizes of cup holders.
3. Operator's belongings can be stored in a lockable storage box under the seat.
4. Armrests to increase operator's comfort.
5. Slidable front window can be opened easily and is kept safely in open position (cabin Type)



Stressless

Work is stressful enough; your working environment should be stressless. Hyundai's R25Z-9AK provides improved cabin interior and additional storage space to minimize the stress of the operator.

Operator Comfort

The left and right joysticks are ergonomically placed for convenient operation. The joysticks have enough space to install additional option switches. A safety lever is installed to prevent unexpected activation of the hydraulic attachments. When the safety lever is positioned upright, hydraulic functions are disengaged.



A tiltable left-side console make the operator easier to enter and exit the cab.



PROFITABILITY

9A series machines are designed to maximize profitability through improved fuel efficiency, enhanced service features and long-lasting components.



*Photo may include optional equipment.



Easy to Change Air Cleaner

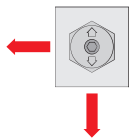
The R25Z-9AK is equipped with a durable plastic air cleaner, designed for easy maintenance.



Selector Valve for Single or Double Acting Piping

Double Acting Pipe located on front of the Fuel Tank for easy to access and control.

Lever direction



Vertical : Single acting piping (Breaker)
Horizontal : Double acting piping (clamshell)



Centralized Grease Fittings

Centralized grease fittings for faster and easier maintenance.



Easy Maintenance Access

The R25Z-9AK was built with accessibility in mind. All doors, covers and hoods are designed for full open accessibility. The R25Z-9AK offers plenty of space to complete regular maintenance.



Proportional Auxiliary Hydraulic System

- Opt: Proportional Control Switch for better speed control
- Enlarge the Operation Convenience



Long-Life Components

9A series excavators were designed with bushings designed for long-life lube intervals (250 hrs) & polymer shims (wear resistant, noise reducing), long-life hydraulic filters (1,000hrs), long-life hydraulic oil (5,000hrs), more efficient cooling systems and integrated preheating systems which extend service intervals, minimize operating costs and reduce machine down time.