

COMPACT EXCAVATOR FAMILY

R17Z-9A, R25Z-9AK, R30Z-9AK, R35Z-9A,
R55-9A, R60CR-9A, R80CR-9A

Tier 4 Final Engines



TOMORROW'S EDGE TODAY

 **HYUNDAI**
CONSTRUCTION EQUIPMENT

MORE POWER IN TIGHT SPACES

Hyundai's compact excavators combine power, efficiency and reliability with the ability to work productively in confined spaces.



R17Z-9A

Net power Kubota D902
15.8 hp (11.8 kW) at 2,300 rpm
Bucket breakout force
1,580 kgf / 3,490 lbf

Operating weight
3,747 lb (1,700 kg)
Max dig depth
7'3" (2,200 mm)



R30Z-9AK

Net power Kubota D1305
23.2 hp (18.1 kW) at 2,350 rpm

Bucket breakout force
(ISO) 2,050 / 4,520 lbf

Operating weight (cab / canopy)
6,625 lb (3,005 kg) / 6,382 lb (2,895 kg)

Max dig depth
8'11" (2,720 mm)



R25Z-9AK

Net power Kubota D1305
23.2 hp (17.3 kW) at 2,350 rpm

Bucket breakout force
2,150 kgf / 4,740 lbf

Operating weight (cab / canopy)
5,690 lb (2,580 kg) / 5,360 lb (2,430 kg)

Max dig depth
7'11" (2,420 mm)



R35Z-9A

Net power Yanmar 3TNV88F
23.7 hp (17.7 kW)

Bucket breakout force
3,130 kgf / 6,900 lbf

Operating weight (cab / canopy)
8,140 lb (3,690 kg) / 7,800 lb (3,550 kg)

Max dig depth
10'3" (3,135 mm)



R17Z-9A, R25Z-9AK, R30Z-9AK, R35Z-9A, R55-9A, R60CR-9A, R80CR-9A



R55-9A

Net power Yanmar 4TNV98C 65.1 hp (48.5 kW) at 2,400 rpm	Operating weight (Cab) 12,460 lb (5,650 kg)
Bucket breakout force (ISO) 4,330 kgf / 9,550 lbf	Max dig depth 12'6" (3,820 mm)



R60CR-9A

Net power Yanmar 4TNV98C 63 hp (47 kW) at 2,200 rpm	Operating weight 12,790 lb (5,800 kg)
Bucket breakout force (ISO) 4,170 kgf / 9,190 lbf	Max dig depth 11'9" (3,570 mm)



R80CR-9A

Net power Yanmar 4TNV98C 65.1 hp (48.5 kW) at 2,400 rpm	Operating weight (Cab) 19,290 lb (8,750 kg)
Bucket breakout force (ISO) 5,700 kgf / 12,570 lbf	Max dig depth 13'7" (4,140 mm)

*Photos may include optional equipment.



Hyundai Construction Equipment Americas is committed to providing customers state-of-the-art earthmoving equipment – including compact-excavators – that gives each operator maximum performance, greater precision, proven quality and optimum comfort and safety.

Boom-swing function

The 9A series machines all feature a boom-swing function to improve productivity in confined workspaces.

DESIGN TESTED, JOBSITE PROVEN

Hyundai 9A series compact excavators bring big power to small spaces. Each model features a Tier 4 Final engine that provides impressive performance and reduced fuel consumption. You'll appreciate the hefty power, durability and reliability of these compact machines, along with their ability to work productively in confined spaces.

Reliable, efficient engines

The new Hyundai 9A series models R17Z-9A, R25Z-9AK and R30Z-9AK are powered by Kubota engines, and the R35Z-9A, R55-9A, R60CR-9A and R80CR-9A are powered by Yanmar engines.

Standard features expand capabilities

Features such as large dozer blades, quick-couplers for attachments and auxiliary hydraulic piping let you take on a variety of jobs, knowing your 9A series machines have all the capabilities you need.

Designed for durability

Enhanced reliability features include pins and bushings designed for long-life lube intervals, wear-resistant shims, and integrated preheating systems which extend service intervals and reduce machine downtime.

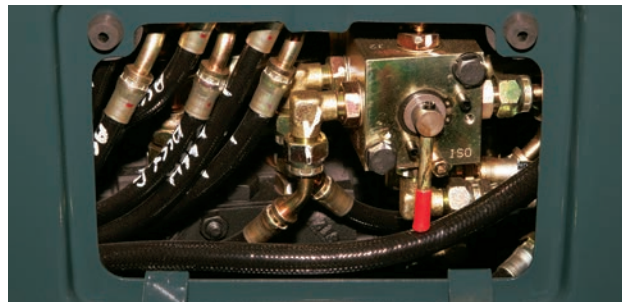
Boom swing allows left or right offset

Innovative, precision hydraulic system technologies make the 9A series compact excavators fast, smooth and easy to control. The boom can swing 75 degrees to the left and 50 degrees to the right for efficient work in congested areas.



Dozer blade standard

All 9A series excavators feature as standard equipment a large dozer blade that provides added versatility, efficiency and stability.



Pattern-change valve

(Pictured R60CR-9A access panel)

The easy-to-access optional pattern change valve allows for quick switching between joystick control patterns, based on operator preference.



Auto-idle function

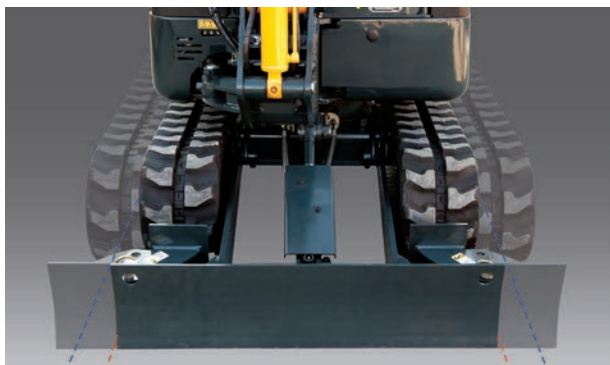
The auto-idle function that comes standard on the R35Z-9A, R55-9A, R60CR-9A and R80CR-9A reduce engine speed automatically when operators are not using the control levers, improving fuel efficiency.

READY TO WORK ON DAY ONE

Like all Hyundai construction equipment, the 9A series compact excavators are designed to meet and exceed the requirements of a wide range of applications and jobsite conditions, with maximum flexibility, reliability and durability.

Hydraulic system innovations aid precision, productivity

On the R55-9A, R60CR-9A and R80CR-9A models, Hyundai redesigned the hydraulic system to provide the operator with super-fine touch and improved controllability, which enhances operating precision. The arm flow summation system combines flow from both pumps, reducing cavitation and increasing arm speed.



Variable undercarriage

The undercarriage on the R17Z-9A can be adjusted to between 3' 3" and 4' 3" (990 mm and 1,300 mm) wide for working in tight spaces or 3.25' and 4.27' for entering a standard doorway.



Short tail swing

The compact radius of both the R60CR-9A and R80CR-9A models allows the operator to work easily and efficiently in confined areas.



Zero-tail swing

Zero-tail swing on the R17Z-9A, R25Z-9AK, R30Z-9AK and R35Z-9A models allows maximum flexibility when working in narrow spaces.



Counterweight adds stability for bigger lifts

The standard counterweight configuration on the R55-9A model improves the lifting capacity of this mid-sized compact excavator by enhancing its stability.



The Hyundai 9A series compact excavators give users a choice of zero-tail swing, compact radius (short tail swing) and standard counterweight configurations, providing maximum flexibility in conforming to the jobsite and power requirements of every application. Hyundai breakers are available for all models.



Operating a 9A Compact Excavator Series is comfortable, safe and simple, with a customizable work environment and operator-selectable preferences.

- | | |
|--|---------------------------------------|
| 1. Multi-function joystick controllers with proportional control | 4. Dual cup holders |
| 2. Pilot controlled blade lever | 5. 12-volt outlet |
| 3. Storage compartment | 6. Liftable left-side control console |
| | 7. Contoured, removable floormat |

OPERATOR ENVIRONMENT

Hyundai 9A Compact Excavator Series feature spacious, ergonomically designed cabs that deliver reduced noise and increased comfort and visibility.

Easy entry and exit

A tilting left-side console makes it easier for the operator to enter and exit the cab, and the left and right control levers are located for convenient access. An adjustable suspension seat and plenty of space help reduce operator stress and fatigue.

Advanced LCD control cluster

The advanced LCD cluster on the Hyundai R55-9A, R60CR-9A and R80CR-9A allows the operator to select machine preferences. The same monitor also displays engine rpm, oil and water temperature and information for all onboard electronic devices. Button selections control auto idle mode, engine power mode and travel speed.

Adaptable to operator preferences

The pattern-change valve, positioned for easy access, changes joystick control from SAE to ISO pattern, depending on operator preference. A standard feature on Hyundai compact excavators, this is especially useful for rental fleets, where a new operator may be in the cab every day.



Monitor system

The monitor system in the R17Z-9A, R25Z-9AK and R35Z-9A models gives the operator continuous status information on a variety of functions and levels.



Wide cabin with excellent visibility

Hyundai engineers updated the cab designs to provide more space, a wider field of vision and more operator comfort.

Operator-friendly LCD cluster

The three larger models - R55-9A, R60CR-9A and R80CR-9A - include an enhanced LCD cluster display that provides a variety of control and monitor functions.

SERVICEABILITY, SIMPLICITY, SAFETY

The Hyundai 9A series compact excavators are designed to maximize operator and jobsite safety and enable easy serviceability, while simplifying both operations and maintenance. Serviceability enhancements include wide-open engine hoods, centralized grease fittings and easy-change plastic air cleaners.

Cabs designed for safety

The cabs on the Hyundai 9A series machines are all TOPS, ROPS and FOPS certified.

Trusted, proven components

All Hyundai construction equipment includes trusted, proven components and systems from leading OEMs; for example, Tier 4 Final engines from Yanmar and Kubota.

Safety locks and alarms

Safety features include optional boom and arm cylinder locks. An optional overload alarm provides another safety enhancement.



Tilting cabin

The R60CR-9A and R80CR-9A models feature a tilting cabin for convenient maintenance and service.



Easy-change air cleaner

All 9A series models are designed for easy access to and replacement of components such as the air cleaner.



Centralized grease fittings

Centralized grease fittings include labels for easy identification, access and maintenance.



Easy service access

All doors, covers and hoods give operators and service technicians easy access to perform service and maintenance functions.



Enhanced service features and longer-life components keep 9A series machines on the job, helping ensure higher uptime and productivity.

BACKED BY HYUNDAI

Built to Perform

Hyundai excavators, like all Hyundai equipment, are built to perform, day in and day out, to meet our customers' toughest expectations and quality standards.

North American Dealer Network

Hyundai construction equipment is sold and serviced through a growing network of more than 70 of North America's top equipment dealerships with more than 100 locations across the United States and Canada.

Support

When you purchase a Hyundai machine, you know your investment is as solid as the steel on our buckets and booms. You can count on the Hyundai difference.



- Products packed with value – with more standard features on every machine
- Industry-leading standard warranty of 3 years or 3,000 hours (plus 5-year, 10,000 hour structural warranty). And Hyundai Extend, an optional extended warranty program

- Knowledgeable, trained and experienced dealer service personnel, backed by our solutions-focused field support team
- Maintains an average 98-percent fill rate for parts orders submitted by our dealers on behalf of customers like you. Our warehouse in suburban Atlanta has more than \$43 million in parts inventory



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