Choose Your
HCR 1800 ED II
With HD828 or HD836 Drifter
Maximize operator performance with the ultimate in ergonomic cab designs.

HCR1800 cabs are ergonomically friendly with features that reduce operator fatigue. Cabs are 51” (1,300mm) with ROPS/FOPS standard. In addition, all cabs are air-conditioned and continuously pressurized with filtered air to maintain a comfortable operating environment. Other features include:

- Rubber-mounted engine frame isolates cab from engine vibrations.
- Joy stick drilling control for easy operation.
- Large windows maximize operator visibility.
- Walk-around ground level maintenance provides fast, easy upkeep or repair.
- All-In-One display allows operator to monitor machine functions while remaining focused on the drilling.

Choose the best drifter for your job.

The HCR1800 allows you to choose from two different drifters, depending on your specific application needs.

The HD828 drifter:
- Hole diameters from 3.5” to 5”
- Operates at up to 190 rpms
- Blow speed of 2,700 - 3,300 bpm.

The HD836 drifter:
- Hole diameters from 4” to 6”
- Operates at up to 150 rpms
- Blow speed of 2,600 - 3,100 bpm.

Use the HD828 drifter to drill holes from 3.5” to 5”, or step up to the HD836 drifter for holes from 4” to 6” (using GT60 drill steel).

Whether you choose the HD828 drifter or step up to the HD836, you will benefit from dependable performance and easy operation.

Combining performance and economy.

Combining performance and economy, the HCR1800-ED is the perfect drill for quarries or construction sites. Simple, durable and efficient, the HCR1800 series incorporates a self-adjusting drill system that ensures high productivity no matter what the drilling situation. By automatically controlling the impact force, feed force, rotation force and dual damper pressure, the HCR1800 continuously adapts to the changing rock conditions, increasing drilling performance and the life of drill tools while decreasing fuel consumption.

Manage fuel savings.

With FRD’s TFSS (total fuel savings system), the operator selects the optimum engine speed for the application, allowing all fuel savings functions to be automatically managed during drilling operation.

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Two Drifter Options for Increased Versatility

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The drilling coverage shown above is for the HCR1800-ED with HD836 drifter.

Note:
*1 "Overall Weight (A)" includes weights of fuel and oils (full).
*2 "Overall Weight (B)" includes weight of "Overall Weight (A)", operator, rod and bit.
*3 "Ground Contact Pressure" is calculated based on "Overall Weight (A)".

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