

ROKBAK

PRESS RELEASE

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Six ways Rokbak trucks make operating straightforward



Despite their impressive size and capability, driving a Rokbak articulated hauler is remarkably straightforward.

Thanks to features such as an intuitive control layout and operator-friendly design, Rokbak ADTs (articulated dump trucks) combine innovation, safety and ease of use – a testament to the articulated hauler manufacturer’s advanced engineering and focus on productivity gains for end-users.

1. Intelligent control design

Each [Rokbak](#) hauler’s control system prioritises simplicity and reliability. Both the [RA30](#) and [RA40](#) hauler models feature ergonomic physical switches for machine functions, which are strategically placed within easy reach. This allows operators to quickly familiarise themselves with the cab’s setup and get to work efficiently. Unlike competitors who may rely on complex touchscreens or soft-button pads, Rokbak’s robust, durable switch packs offer longevity and ease of use. The modern instrument panel provides a clear, automotive-inspired display for operational feedback, allowing operators to focus on their tasks. These thoughtful features not only

enhance efficiency but also minimise non-productive time caused by operational confusion.

2. Ergonomic enhancements

The cab of a Rokbak truck has been meticulously designed to enhance operator safety and comfort. Air-conditioned, pressurised interiors and air-suspension seats reduce fatigue and increase productivity. Near-360-degree visibility is achieved through strategically placed mirrors and standard rear-view camera allowing awareness of environment and site obstacles. Combined, these elements create a work environment that maximises operator confidence and efficiency, plus increased safety in operation on site.

3. Safety first

The inclusion of an always-active exhaust retarder and a selectable transmission retarder enhances safety and performance on challenging terrains. Operators can easily switch the transmission between automatic and manual modes for precise control on grades, ensuring smooth handling and reduced fatigue. Feedback from seasoned operators highlights the light and effortless steering, which is particularly beneficial for navigating tight turns or multi-bend routes on demanding worksites.

4. Unmatched performance for tough tasks

Whether navigating rough terrains or adverse weather, Rokbak haulers excel. The RA30 and RA40 offer balanced calibrated powertrains, adaptive gear shift schedules and exceptional tractive effort. The suspension systems ensure constant tyre-ground contact for stable operation, even on uneven surfaces. Additionally, enclosed oil-immersed disc brakes provide safe, repeatable braking, reducing the risk of heat fade and protection against damage on deep rutted ground surfaces. These features collectively allow Rokbak haulers to deliver unmatched performance in demanding environments.

5. The shock factor

Handling full loads or steep inclines is where Rokbak haulers truly shine. The trucks' suspension systems absorb shocks and vibrations, providing a planted feel even under heavy loads, through bends and on grades. Intuitive steering, advanced retarders and efficient brake systems ensure safe and stable descents, making Rokbak haulers a reliable choice for maximum productivity on challenging sites.

6. Straightforward certification and use

Operators new to Rokbak's haulers can expect a short learning curve, with most becoming proficient after a brief training period. In the UK, for instance, operator training typically spans four days and covers both theoretical and practical aspects of using articulated haulers. Participants often earn Construction Plant Competence Scheme (CPCS) certification, permitting them to operate any ADT on a jobsite.

The Rokbak design mitigates common operational challenges through a combination of training and technology. For example, understanding when to use features such as retarders or differential locks is crucial. Overuse can lead to inefficiencies or wear, but operator manuals and an extensive “How To” video library – accessible via in-cab QR codes – help operators refine their skills. These resources ensure optimal machine productivity and longevity while maintaining operator safety.

With a focus on innovation and user-friendliness, Rokbak continues to lead the way in articulated hauler design. The RA30 and RA40 exemplify the Scottish articulated hauler manufacturer’s dedication to producing trucks that are not only high-performing but also safe and easy to operate.

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ABOUT ROKBAK

Rokbak is a manufacturer of off-highway articulated haulers that are used in mining, quarrying, and construction applications around the world. A member of the Volvo Group and headquartered in Motherwell, Scotland, UK, Rokbak has two models of articulated haulers, with payloads ranging from 28 to 38 tonnes (30.9 to 41.9 US tons).

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