



DB/EB SERIES
8,000kg – 16,000kg @ 600mm load centres



RHENANIA

2x3

Yale

Yale

DB/EB Series

A true solution



Superior manufacturing

As a leader in materials handling, Yale offers so much more than the most complete line of trucks. Yale has invested heavily in people, processes and capital equipment to encompass the cornerstones of quality and dependability...

- **Innovative Design**
- **Comprehensive Testing**
- **Highest Quality**
- **Advanced Components**
- **Superior Manufacturing.**



When it comes to the Yale DB-EB, you'll find these trucks are in a class of their own. In fact, with top-of-the-line components, the unique tilting cab for optimum serviceability, best all-around visibility in the industry, superior ergonomics and world-class operator comfort, they're more than just a better truck; they're years ahead of the competition.

DB/EB Series

Dependability

The Yale DB/EB models' proven components provide powerful and exceptional durability. From their Cummins engines and Spicer transmission to their Axle Tech drive axle, these trucks deliver the dependability and durability that add up to top performance and productivity with low maintenance. Since every part of these trucks is selected for strength, dependability and long wear, they are on the job more - exactly where you want your trucks and operators to be.

A rugged unitised frame structure is designed for tough, demanding applications. Side plates are 20 mm thick. The mast is mounted to the frame, not the drive axle.

A two-stage air filter assembly with an internal back up filter and large pre-cleaner is standard. Optional, heavy-duty pre-cleaners are available. All pre-cleaners are mounted low to enhance intake air cleanliness and maximise the operator's visibility.

The single section fabricated counterweight is designed to maximise the cleanliness of the incoming cool air and eliminate the potential for re-circulating heated air.

Heat is the number one enemy of any engine, transmission or hydraulic system. Yale DB/EB trucks employ the Modine "Quad-Cooler" radiator to protect them from heat, even in the harshest applications. The radiator system has four individual cooling sections, one each for intake air, engine coolant, hydraulic oil and transmission fluid. Each section is individually serviceable.



Superior manufacturing



Redesigned counterweight & cooling air flow

DB/EB Series

Intelligent Ergonomics

Operators prefer Yale trucks. Applying best-in-class ergonomics, Yale DB/EB trucks help you get the job done efficiently with reduced operator fatigue. With maximised visibility, smooth, precise mast positioning, low-effort steering and a rubber bushing-mounted cab, everything about these trucks makes them easy to operate.

The low cowl and right-side mounted operator console with dash display, combined with an overall design built for maximum field-of-view, provides best-in-class all-around visibility. The tilting and telescoping steering column further enhances operator visibility and adjusts to the operators preferred driving position.



Low-profile steps and full-length handrails

Blinking warning lights on the steering column alert the operator to abnormal truck operating conditions. As a result, the operator does not need to constantly monitor the dash. Additionally, active faults in monitored systems are displayed on the LCD panel.

The side-mounted dash console includes light switches, temperature and airflow controls, wiper controls and more. All are conveniently positioned within easy reach of the operator.

Three low profile steps and full-length handrails enable safe and easy cab entry and exit.



Convenient positioning of operator controls



Easy-Access cab air filter



DB/EB Series

Intelligent Ergonomics

The optional enclosed "ERGO Cab" is the premier cab in the industry, with large front and rear impact resistant, tempered glass panels for maximum visibility. Front, top and rear intermittent windshield washer/wipers are standard. The cab also features large steel frame glass doors for easy entry/exit and maximum visibility. The doors can be conveniently opened or closed from the ground.

The "ERGO Cab" features interior lights, an optional seat side halogen flex light, interior circulation fan and rear mirrors. A removable headliner cover permits the convenient addition of communication devices.

The ERGO Cab's "pressurised cabin" includes an easily removable and serviceable air filter that filters all incoming air

to the cabin, reducing airborne contaminants. Coupled with ten strategically placed, adjustable air vents and an optional high-output air conditioning system the air is filtered and airflow can be directed by the operator.



Truck shown with optional enclosed cab, steering spinner knob and full air suspension cloth seat

DB/EB Series

Ultimate Productivity

Performance and productivity are built into every Yale truck. The DB/EB Series is no exception, featuring The Power to Perform! Productivity cost savings are achieved through lower truck operating expenses, reduced labour and down-time costs, reduced operator overtime expense and increased throughput.

Designed to handle the most demanding outdoor and indoor applications, DB/EB trucks are particularly suited to the wood

products, shipping, metal, concrete and manufacturing industries.

The durable, low maintenance Cummins QSB 6.7L Diesel engine is turbocharged, inner-cooled and Tier III compliant. This engine is world-renowned for durability, reliability, low life-cycle cost and ease of service.

The Spicer (Off-Highway) TE-10 transmission is electronically controlled for improved reliability, reduced maintenance and exceptional performance. It's a fully automatic three-speed transmission with smooth speed-range shifting, electronic inching and onboard diagnostics. The TE-10's electronic control offers unprecedented flexibility and adaptability.

The Axle Tech (formally Rockwell) drive axles are sized to the capacity of the machine. To protect components from contamination, the axles feature both planetary final drives and a breather/filter.



Various truck configurations



Quick, smooth acceleration

Standard air brakes, or optional wet disc brakes for rugged-duty applications, provide exceptional performance with long-life components.

The hydraulic system features electronic control, an extra-heavy-duty hydraulic pump for peak demands, load sensing steering for driver control and a hydraulic cooler built into our unique "Quad Cooler" radiator.

Tight turning radius

The large capacity Yale DB/EB trucks also offer many different attachments and front-end options to move oversized containers, metal products, pre-stress concrete, lumber and heavy machinery. Several carriage styles are available as well as an optional triplex full free-lift mast for applications with height restrictions.



DB/EB Series

Yale Gold Service

The ability to quickly and accurately perform maintenance has a large impact on truck performance, uptime and productivity. From a cab that tilts entirely off to the side to easy-to-reach fuses and the easy accessible "Quad Cooler" radiator, these trucks were designed with maintenance details in mind. It's the new industry benchmark in truck serviceability - only from Yale.

The cab completely tips to the right side using either the standard hand-operated hydraulic pump or the optional electrically operated pump. Tilting the cab, along with the easy-lifting hoods, provides access to the entire powertrain for service or repair but is not required for daily checks.

Truck shown with optional power tilt enclosed cab





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Safety. This truck conforms to the current EC requirements.
Specification is subject to change without notice.

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