

DB
SERIES

MOBILE GANTRY CRANES



30 50 70 100 140 200 US TONS AND GREATER



CONCRETE



ENERGY



STEEL



MATERIAL HANDLING



VESSELS

GAIN THE LIFTING *ADVANTAGE* FOR LESS THAN YOU THINK

The **DB series** rubber-tired gantry crane is ideally suited to today's marketplace, in which plant managers are looking for more cost-effective ways to do business. The DB series high-quality performance, efficiency and adaptable design were built in response to a growing need for cost effective lifting solutions for those needing to lift heavy, bulky items from production to transport. For over half a century, we've been dedicated to superior engineering and customer-driven design features.

Our DB series currently offers gantry cranes that range from 30 ton to 200 ton (U.S.) capacity and greater. Each DB model is engineered as a unique lifting solution that will solve the toughest material handling challenges you have. Our engineering team will also work closely with you to ensure that your DB series gantry crane meets your needs and surpasses your expectations, and we'll continue to partner with you as your business moves forward.



STANDARD FEATURES THAT WILL GIVE YOU THE PRODUCTIVITY ADVANTAGE



PROPORTIONAL CONTROLS

The crane is equipped with fully proportional controls allowing precision movement of all crane functions, resulting in complete operator control.



SPACIOUS CAB

With 58.75 square feet (5.5 sq m) of glass, 19.8 square feet (1.8 sq m) of floor space, and 74 inches (1.9 m) of headroom, the spacious cab provides exceptional operator visibility. In addition, the 180 degree indexable seat position, adjustable seat height and armrest allow for greater ergonomics and operator comfort. A fully integrated ladder and access platform are included as standard.



LOW MOUNTED HOISTS

With hoists mounted to the lower side beam, the operator can easily see the reeving of the wire rope and can perform needed maintenance without the requirement of a manlift.



FORMED BOX SECTION STRUCTURE

Shuttlelift's formed box-section design maximizes the crane's durability by minimizing points of load stress concentration.



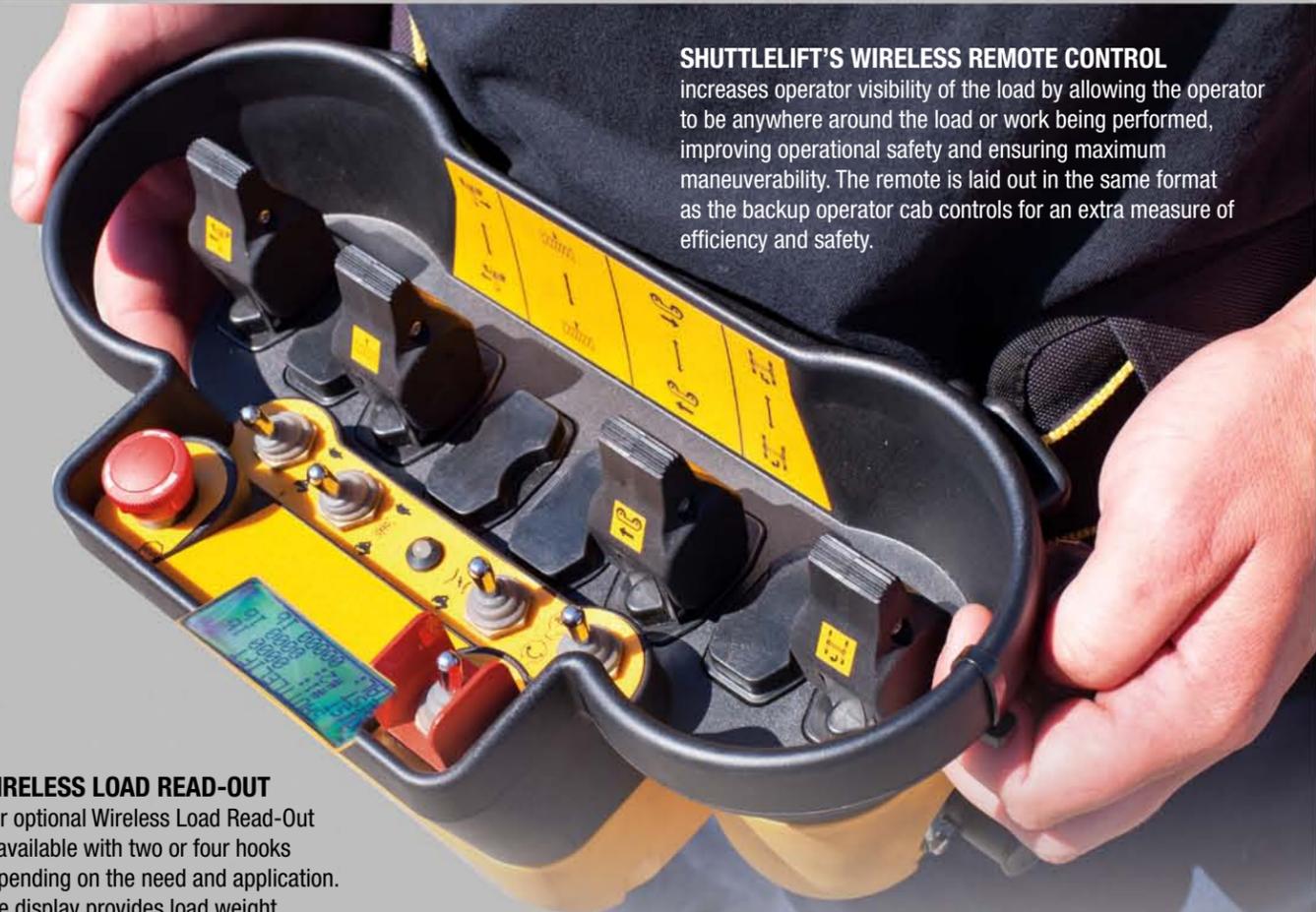
EMERGENCY SHUTDOWN

Emergency Shutdown controls are located at each corner of the crane to allow ground personnel around the crane's perimeter to stop the crane if unsafe conditions occur.



HYDRAULIC OIL COOLER

The Hydraulic Oil Cooler maintains the hydraulic oil temperature allowing the crane to work more efficiently at higher duty cycles and in harsh work environments maximizing component life.



SHUTTLELIFT'S WIRELESS REMOTE CONTROL increases operator visibility of the load by allowing the operator to be anywhere around the load or work being performed, improving operational safety and ensuring maximum maneuverability. The remote is laid out in the same format as the backup operator cab controls for an extra measure of efficiency and safety.

WIRELESS LOAD READ-OUT

Our optional Wireless Load Read-Out is available with two or four hooks depending on the need and application. The display provides load weight information eliminating the need to weigh the load prior to lifting.



ADDED HEIGHT AND/OR WIDTH

At Shuttlelift, we modify the height and width of our cranes to meet specific customer requirements.

CUSTOM SPREADER ASSEMBLIES

Shuttlelift's Custom Spreader Assemblies are the critical link between your gantry crane and the load(s) being lifted. At Shuttlelift, we'll work with you to discover all of your lifting scenarios, and then design the spreader to have the versatility to meet multiple lifting needs if required.



INCREASED GRADEABILITY

Shuttlelift provides Increased Gradeability through additional wheel motors that allow its gantry cranes to travel over inclined or uneven surfaces. This increases the crane's traveling efficiency, and it allows you to maximize your yard space by utilizing areas once deemed unusable.



ALL-WHEEL ELECTRONIC STEERING

Shuttlelift's All-Wheel Electronic Steering provides maximum flexibility, maneuverability and precision handling while operating in confined spaces. Available steering modes include 2WS 90° Front, 2WS 90° Rear, Crab, Transverse, Carousel and Coordinate.



DUAL TROLLEYS

The Shuttlelift Dual trolley options provides two pick points per trolley beam. Spacing can be fixed or have powered variable spacing to accommodate specific load pick points.

WE ARE HERE (AND EVERYWHERE) FOR YOU



As a global leader we need to focus on two things— leading and being global. Being there to support our customers in sales and maintenance support is a huge part of our success because it's a huge part of yours. For our customers, genuine peace of mind comes from genuine parts installed by our highly-experience technicians in an expedited time frame. We know that every day you wait for a part may result in a lost day of production, so we've streamlined our parts department to perform to the standard you'd expect from Shuttlelift.

GENUINE PEACE OF MIND WITH SHUTTLELIFT'S CUSTOMERCARE

No one understands your Shuttlelift gantry crane better than our highly dedicated service team of lifting professionals. Trust the experts for comprehensive service.

SUPERIOR SERVICE AND REPAIR ASSISTANCE

Our service team is there to help you maintain and repair your equipment and minimize costly downtime. These highly trained and experienced lifting professionals have been hand-picked to provide exceptional customer service with care and integrity.



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