

SL
SERIES

MOBILE GANTRY CRANES



15 25 35 50 75 100 150 200 250 300 400 500 600 700 800 1000 US TONS AND GREATER



AEROSPACE



CONCRETE



CONSTRUCTION



ENERGY



MATERIAL HANDLING



WIND

THE **ULTIMATE** CRANE BACKED BY OUR 50 YEARS OF ENGINEERING EXPERIENCE

The **SL series** has all the benefits that come with our 50 years of engineering expertise, providing our most economical solution. Our SL series is perfect for customers looking for a gantry crane with lower duty cycle work but still has versatility and security of using a rubber-tired gantry crane. A SL series from Shuttlelift will perform almost any task that most other gantry cranes can, but will do so with less load maneuverability (due to the non-traverse capability).

Our SL series currently offers gantry cranes that range from 15 ton to 1,000 ton (U.S.) capacity and greater. Each SL model is engineered as a unique lifting solution that will solve your material handling challenges. Our engineering team will also work closely with you to ensure that your SL 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.



GROUND LEVEL ACCESS TO ALL FILTERS

Ground Level Access to All Filters allows for routine maintenance points to be easy to reach and service.



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.



ARTICULATED PIVOT TRUNNION

Shuttlelift's articulated Pivot Trunnion allows the crane's frame to articulate while it travels over uneven terrain without causing structural damage or risking the safety of the load.



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.

OPTIONS THAT BOOST YOUR CRANES PERFORMANCE



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.

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.



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.

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.



ADDED HEIGHT AND/OR WIDTH

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



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.



BLOCK ADJUSTMENT

The Shuttlelift Block Adjustment option provides versatile longitudinal pick point locations with powered movement to accommodate a variety of different loads.

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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