

# Simplify Maintenance, Maximize Productivity.

Introducing our revolutionary Chain Driven Yard Crane Spreader, specially designed for efficient yard operations in container terminals. This innovative spreader boasts a range of features that set it apart from the competition.

Firstly, our Chain Driven Yard Crane Spreader offers unparalleled cost savings through its unique design. With the ability to place two spreaders in a single 40 ft. container or flatrack, transportation costs are significantly reduced, maximizing efficiency for our customers.

Additionally, this spreader is equipped with an automatic greasing system, ensuring smooth and reliable operation while minimizing maintenance requirements. The chain driven telescoping system, located on the outside of the spreader, further enhances ease of maintenance, providing quick and hassle-free servicing.

Our Full Electric Container Spreader incorporates a robust and patented twistlock design, guaranteeing secure container handling. The mono beam adds to the strength and stability of the spreader, ensuring safe and efficient lifting operations.

Experience the future of container handling with our Chain Driven Spreader. Simplify your yard operations, optimize transportation costs, and benefit from its low maintenance requirements. Trust in our innovative and reliable solution to streamline your container terminal operations.

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# YARD CRANE SPREADERS CHAIN DRIVEN



[www.stinis.com](http://www.stinis.com)

# OVERVIEW

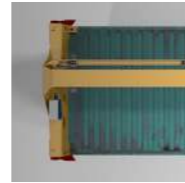


SINGLE LIFT - VATCX	
Types	Telescopic 20 ft' & 40 ft' (optional 45 ft)
Safe working load	41 t
Spreader control system	PLC on spreader
TARE WEIGHT	
Weight	Approx.. 6300 kg <i>*depending on the suspension and options</i>
Incl. 4 fixed flippers	Approx.. 6600 kg <i>depending on the suspension and options</i>
Incl. 4 fixed & 2 actuated flippers	Approx.. 6900 kg <i>depending on the suspension and options</i>
TWISTLOCKS	
Type of twistlocks	Stinis double collar ISO twistlocks
Landing pins	(4) landing pin on each corner
TELESCOPING TIMES	
Telescoping time from 20 to 40 ft	Approx. 21 sec.

## Efficiency and Precision

The spreader features a innovative mono beam design, which provides strength and stability while minimizing weight. Additionally, the spreader offers the option to attach flippers on the end beams for precise container placement and increased safety. Specifically designed for the yard operation on container terminals,

# FEATURES



### OPTIMIZED VISIBILITY

Our monobeam constructions allows for a slim midframe that gives your operators optimal sight lines on the container and its surroundings, while your technicians have easy access during maintenance

### FAST & SMOOTH TELESCOPING

We achieve great telescope speeds because we use a chain and an electric motor on the outside to move the monobeams. The construction is optimized for high durability, easy maintenance and accurate positioning.



### ELECTRICAL TWISTLOCK DRIVE

Our advanced electrical-powered system utilizes multiple sensors and a powerful electric motor to effortlessly lock and unlock the twistlocks. This guarantees a secure and reliable connection, ensuring optimal performance.

### EASY ACCESSIBILITY FOR MAINTENANCE

We understand the importance of minimizing downtime and maximizing operational efficiency, which is why our spreaders are built in a way that allows for hassle-free maintenance from the outside.

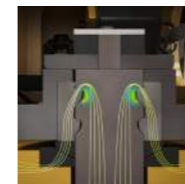


### AUTOMATIC GREASING SYSTEM

Our automatic greasing system can service up to 30 greasing points on your spreader. The system guarantees consistent spreader performance and less wear and tear. Meaning less down-time and lower maintenance cost.

### PATENTED TWISTLOCK DESIGN

Our patented double collar twistlock design provides the longest possible life span for your twistlocks and allows for easy removal of the twistlock nut for non-destructive testing.



### LANDING PIN

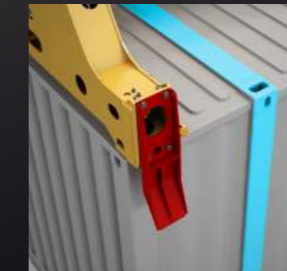
Our spreaders are equipped with a landing pin on each of the 4 corners. These pins play a crucial role in ensuring a secure connection. All 4 pins have to be individually raised to enable the twistlocks to lock/unlock.

### LED LIGHTS DIMMABLE

Our spreaders are equipped with dimmable LED lights, making them stand out in terms of safety and convenience. These lights are not only energy-efficient but also offer a range of options to enhance safety.

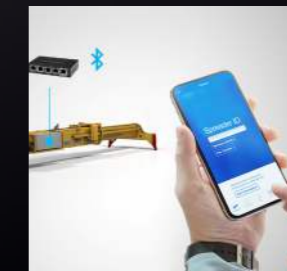


## Optimize Your Spreader



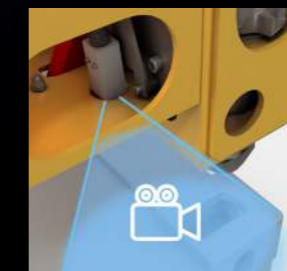
### 45 FT POSITIONING (optional)

Our Yard Crane spreaders offer the capability of telescoping to a 45' position. Equipped with fixed flippers, these spreaders allow for precise positioning and seamless landing onto containers. This feature speeds up the container handling process, enhancing efficiency and productivity.



### STINIS INSIGHT (optional)

Improve the performance of your spreader fleet with our remote monitoring system. Stinis Insights reports the health status and performance of your spreader fleet and gives insights into spreader status and fault messages for instant trouble shooting.



### CAMERAS AT TWISTLOCKS (optional)

Clear vision is essential for maintaining optimal levels of efficiency and safety when you lift cargo. Your preferred camera type can be mounted on the adjustable brackets.

- CE Certified
- In-house load tested
- Proven in the field
- Fully customizable
- Patented design

- Service programs
- Easy maintenance
- Low total cost of ownership

