

ROBUST DESIGN EASY TO MAINTAIN

The Straddle Carrier Spreaders of Stinis are fully customizable. Depending on the configuration the spreaders are capable of lifting 1 or 2 containers at the same time. These spreaders have proven to be durable and easy to maintain.

- CE Certified
- In-house load tested
- Proven in the field
- Fully customizable
- Patented design
- Service programs
- Easy maintenance
- Low total cost of ownership
- Handmade

PASSION FOR PERFECTION

It matters to us that we do things right for you. We focus on safety and efficiency to maximize value for terminal operators and shipping lines. Our expertise lets you worry about operating the quays in the confidence that your spreaders are well taken care of.



AT YOUR SERVICE

Our dedicated specialists travel to your site to troubleshoot your equipment whenever you need them. If you prefer to let your own staff do the work, we can provide a thorough analysis and will support your technicians from afar.



BE A PART OF OUR FAMILY

When you join Stinis as a customer, an employee or a supplier, you join our family. It means we build a long-term partnership based on trust and friendship, because our company and family reputation are inseparable.



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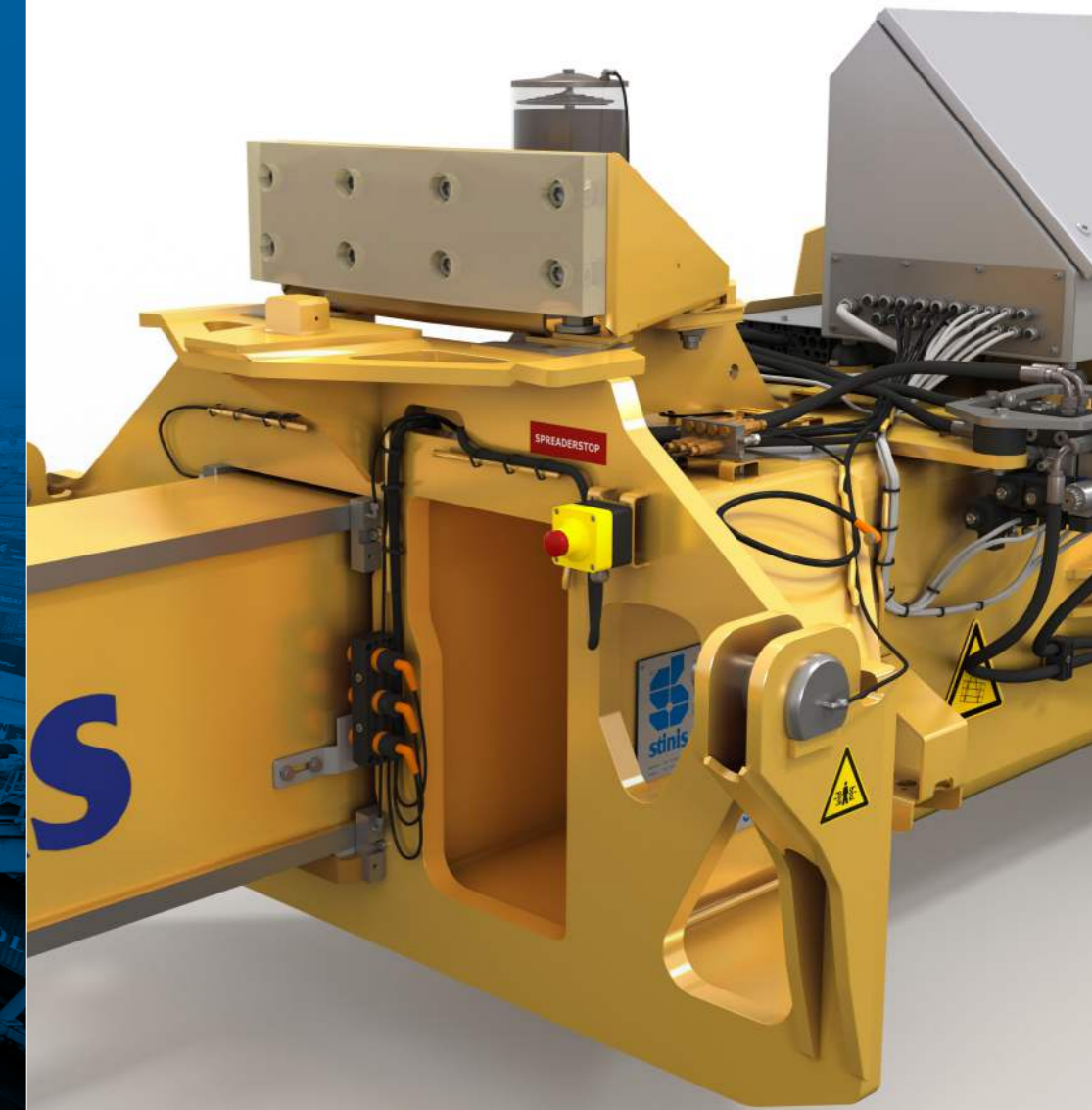
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Find out more on:

www.stinis.com



STRADDLE CARRIER SPREADERS



www.stinis.com

OVERVIEW



SINGLE LIFT

Types	Telescopic 20' - 30' - 40' - 45'
Safe working load	40t
Spreader control	Hydraulic or Electric
Telescopic system	Hydraulic cylinder or belt system



TWIN LIFT

Types	Telescopic 20' - 30' - 40' - 45' 20'/20'
Safe working load	50 t
Spreader control	Hydraulic or Electric
Telescopic system	Hydraulic cylinder or belt system



LONG-TWIN

Types	Telescopic 20' - 30' - 40' - 45' 20'/20' 20'---20'
Safe working load	50 t
Spreader control	Hydraulic or Electric
Telescopic system	Belt system

FEATURES



OPTIMIZED VISIBILITY

Our mono-beams provide better visibility to the operators and easy access during trouble shooting and maintenance. Because of the mono-beam structure we could reduce the width of the midframe of the spreader.

COLLISION PROTECTION

A mechanical blocking device driven by a hydraulic cylinder is mounted outside the midframe to absorb horizontal forces on the end beam during collision with a container. It also secures spreader telescoping positions.



SMOOTH CYLINDER TELESCOPING

Straddle carrier spreaders are capable of telescoping by a cylinder telescoping system. This system runs on hydraulics. The more oil is transferred by the straddle carrier, the faster it telescopes.

PATENTED TWISTLOCK DESIGN

The twistlock is one of the most critical components of your spreader. Our unique and patented design allows you to easily remove the twistlock nut for non-destructive testing.



AUTOMATIC GREASING SYSTEM

Our automatic greasing system can service up to 80 greasing points on your spreader. The system guarantees consistent spreader performance and less wear and tear. Meaning less down-time and lower maintenance cost.

TWIN TWENTY DETECTION SYSTEM

TTDS is a security system to prevent the spreader from locking in single mode on two (2) 20ft containers. The system consists of one (1) gap sensor. Optional a second gap sensor and roof sensors can be mounted.



DAMPENING BRACKET

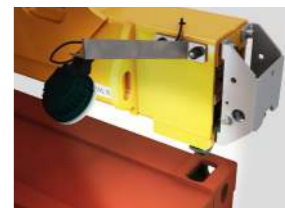
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LANDING PIN

The spreader is equipped with a landing pin on each of the 4 corners of the spreader. All 4 pins have to be individually raised to enable the twistlocks to lock/unlock. The sensors next to the landing pins will send a signal after landing.



SPREADER CONFIGURATION



AUTOMATIC POSITIONING SYSTEM (optional)

Complete APS consists of six (6) or seven (7) sensors which are mounted on the end beams. APS ensures smooth and fast aligning off the spreader on the container.

LEDs AT THE TWISTLOCKS (optional)

Time pressure leaves no room for error, let alone accidents. To improve operator performance and safety, LED lights can be installed at the twistlocks to improve visibility of the corner casting.

SNOW ENDBEAM (optional)

When snow, sand or debris can be found on containers the snow end beam could be a useful option. This results in smoother operation and could extend the lifetime of your spreader end beam.

SERVICE & MAINTENANCE



SPARE PARTS

Your Stinis spreaders come with a unique spare parts catalogue to quickly identify and order the correct part. With warehouses in all major regions, we provide you with the fastest possible response.