# **OPTIMAL VISIBILTY** MINIMAL DOWNTIME

Ship to shore spreaders from Stinis have proven themselves in the field. Stinis' ship to shore spreaders are completely customizable for the job you need them to do. Our excellent build quality and stellar service ensure minimal downtime on the quay. All features and options we offer were developed with your needs in mind.

The patented mono-beam construction provides optimal sight lines for your operators, as well as easy access for maintenance crews. Patented double-collar twistlocks let you worry less about reliability and maintenance. Shock absorbing systems allow you to work day and night. Status lamps or cameras at the twistlocks help prevent accidents and improve operator performance at night and in harsh weather.

- **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 guays 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.

# CONTACT



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# SHIP TO SHORE CRANE SPREADERS

www.stinis.com

# **OVERVIEW**



	20'-30'-40'-45'
Safe working load	50t
Spreader control	Hydraulic



TWIN LIFT	
Types	Telescopic 20'-30'-40'-45' 20'/20'
Safe working load	Single 50t - Twin 70t
Spreader control	Hydraulic



LONG-TWIN	
Types	Telescopic 20'-30'-40'-45' 20'/20' 20'20'
Safe working load	Single 50t - Twin 70t
Spreader control	Hydraulic

# **MAXIMIZE YOUR** PRODUCTIVITY



CLEAR VISIBILITY ON THE CONTAINER

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 AND SMOOTH TELESCOPING

We achieve great telecopse speeds because we use a hydraulic powered steel reinforced rubber belt to move the monobeam optimized for high speed, high durability, low sound emissions and little maintenance.





ULTRA POWERFUL ACTUATED FLIPPERS

Our flippers are made of high tensile steel and are driven by cylinder based actuators. This design maximizes performance and endurance to matches the spreader's lifespan.

## **COLLISION PROTECTION**

A mechanical blocking device driven by a hydraulic cylinder is mounted inside the midframe to absorb horizontal forces on the end beam during collision with a container or the cell inside a vessel.



PRECISION OPERATION WITH CELL GUIDANCE

Cell guidance reduces friction between the spreader and the ship cell, which decreases the risk of a spreader getting stuck. The reduced friction also allows for higher operation speeds inside the ship, which, allows operators to do their best work.



# PATENTED TWISTLOCK DESIGN

The double collar twistlock is one of the most critical components of your spreader. Our patented design provides the longest possible life span for your twistlocks and allows for easy removal of the twistlock nut for non-destructive testinge.









LEDS AT THE TWISTLOCKS (optional) Time pressure leaves no room for error, let alone accidents. To increase productivity and for safety purposes, LED lights can be installed at the twistlocks to see the twistlock status.



# SMART CONTAINER DETECTION

TTDS is a security system that prevents the spreader from locking onto two containers while the spreader is in single mode. The system uses gap and roof sensors to ensure that a pair of containers cannot be mistaken for a single one.





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

# EASY TO USE TOUCH SCREEN

Our spreaders can be equipped with a touch screen that displays valuable information such as the spreader status and error logs. The screen also allows for manual spreader control to support your crews during maintenance.



# **CUSTOMIZABLE TO YOUR NEEDS**



# **CAMERAS AT THE 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.





# **ACTIVE SHOCK ABORBTION (optional)**

Our active shock absorption system reduces noise at your terminal. This enables you to operate 24/7 even if your terminal is in the vicinity of residential areas. The decreased shocks also help increase the lifespan of the spreader.