

# RUBBER TIRE GANTRY & RAIL MOUNTED GANTRY CRANES PRODUCTS



Our RTG/RMG spreaders are designed to handle containers sized from 20 to 45 feet with ISO twistlocks. Specially designed electrical transmissions actuate the twistlock and telescopic functions. The main structure holds all components well protected from outside forces.

The twistlock gearbox runs over the centre of the unit, thereby limiting the effects of impacts of external forces. Special attention has been devoted to ensuring maximum operational availability and making maintenance as simple as possible.

- Single Energy Saver Electrical RTG/RMG (SESER & SESER+)
- Single Hydraulic RTG/RMG (SHR & SHR+)
- Twin Hydraulic RTG/RMG (THR & THR+)
- Twin Expandable Hydraulic RTG/RMG (TEHR+)
- Single Hydraulic RTG/RMG Piggyback (SHRP & SHRP+)

[sfporteq.com](https://www.sfporteq.com)

CONTACT US TO DISCUSS YOUR REQUIREMENTS

Email: [customersupport@sfporteq.com](mailto:customersupport@sfporteq.com)



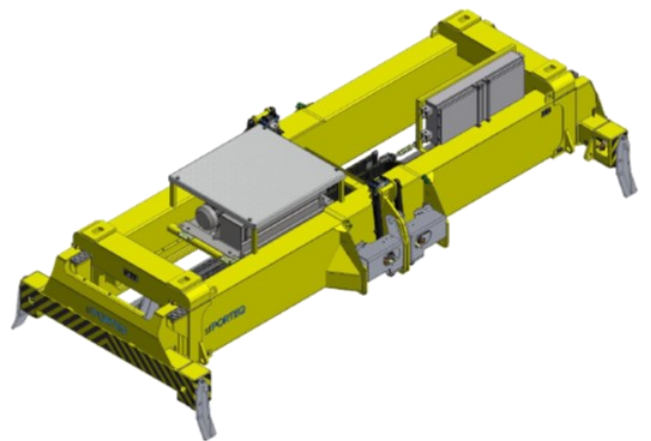
We combine over 150 years of experience in container handling, with the newest innovations, high quality products and a committed approach to sustainable solutions.

**Designed in Sweden. Manufactured in Europe.**  
**Trusted worldwide.**

**sfPORTEQ**

## Twin Hydraulic RTG/RMG THR & THR+

- sfPORTEQ RTG/RMG spreaders THR and THR+ are designed to handle containers sized from 20 to 45 as well as 2 x 20 feet with ISO twistlocks.
- Focus has been on reducing all fields of complexity and keeping the weight down. Special attention has been given to reducing all fields of complexity and keeping the weight down.
- The main structure holds all the components well protected from outer forces.
- The twistlocks are operated and monitored individually, thereby increasing reliability.
- Throughout the design special attention has been given to keep availability at a maximum and maintenance as simple as possible.



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# Twin Hydraulic RTG/RMG

## THR & THR+

### Key Features

- High lifting capacity
- Low tare weight
- Low power consumption
- Twistlock individually operated and monitored
- Buffers pads on stainless steel base
- Access to transmissions in all telescopic positions
- Twistlocks without adjustment of mechanics or sensors

Specifications	THR	THR+
Lifting capacity in accordance with EN 13001 evenly loaded	50 T	50 T
Twin lift	2x25 T	2x25 T
< 10% eccentric	50 T	50 T
Tare weight	7.3 T	8.2 T
Twistlock rotation time	< 1 s	< 1 s
Telescopic time 20 to 40 ft	22 s	22 S
Telescopic time 20 to 45 ft	N/A	27 S
Power consumption	< 7.5 kW	< 7.5 kW
Main voltage	Default 400 VAC or per request	Default 400 VAC or per request
Internal	Default 24 VDC	Default 24 VDC
Crane interface	Per request	Per request

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