

MOBILE HARBOR SPREADERS



Our mobile harbor spreaders (MHC) serve exacting demands in terms of robustness and versatility. They are designed to handle containers sized from 20 to 45 feet with ISO twistlocks. Our MHC spreaders are electric hydraulic, based on a proven technology to give the spreaders the required strength and endurance for continuous operation. Throughout the design process, special attention has been given to maximising up-time and making maintenance as simple as possible.

- Single Hydraulic Mobile Harbor (SHMH & SHMH+)
- Twin Hydraulic Mobile Harbor (THMH & THMH+)
- Twin Expandable Hydraulic Mobile Harbor (TEHMH+)

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[CONTACT US TO DISCUSS YOUR REQUIREMENTS](mailto:customersupport@sfporteq.com)

Email: 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.

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Single Hydraulic Mobile Harbor SHMH & SHMH+

- sfPORTEQ Mobile Harbor Spreaders are designed to serve the high demands on robustness and versatility required of its application.
- It is designed to handle containers sized from 20 to 45 feet with ISO twistlocks.
- The mobile harbour crane spreader is electric hydraulic, based on proven technology to give the spreader the required strength and endurance for the continuous operation typical of this application.
- Throughout the design special attention has been given to keep availability at a maximum and maintenance as simple as possible.



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Single Hydraulic Mobile Harbor SHMH & SHMH+

Key Features

- High lifting capacity
- Low tare weight
- Low power consumption for a hydraulic unit
- Open access to service points
- Vulnerable parts protected by the structure
- Twistlock system without mechanical or sensor adjustment requirements
- Service cage
- Long gravity point adjustment

Specifications	SHMH	SHMH+
Lifting capacity in accordance with EN 13001 evenly loaded	45 T	45 T
< 10% eccentric	45 T	45 T
Tare weight	8.2 T	8.9 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
Tower movement +/- 1250 mm	20 s	20 s
Flipper time for 180 deg	4 – 6 s	4 – 6 s
Flipper torque	5500 Nm	5500 Nm
Power consumption	< 5.5 kW	< 5.5 kW
Main voltage	Default 400 VAC or per request	Default 400 VAC or per request
Main voltage frequency	50 Hz or per request	50 Hz or per request
Internal	Default 24 VDC	Default 24 VDC
Crane interface	Per request	Per request

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