

Increase Terminal Productivity through Spreader Technology

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Opportunities for Modernizing a Terminal



Wide-reaching spreader installations



STS45

- Since the introduction, one of the largest productivity increasing spreader designs
- Allowing twin lift under one crane
- More than 2,500 units sold



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STS45LW

The Light Weight Twin STS



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Upgrade to Twin-Lift

- Functions as a standard STS45
- Designed for 2 million load cycles
- 2 metric tons lighter than STS45



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90 m/min Hoisting

SWL Single
Evenly loaded

41 MT

SWL Single
Eccentrically
Loaded +/- 10%

41 MT

SWL Twin
Evenly loaded

2x25 MT

SWL Twin
Ecc. loaded

2x25 MT

Longitude +/- 610mm
Transverse +/-210mm

60 m/min Hoisting

SWL Single
Evenly loaded

51 MT

SWL Single
Eccentrically
Loaded +/- 10%

51 MT

SWL Twin
Evenly loaded

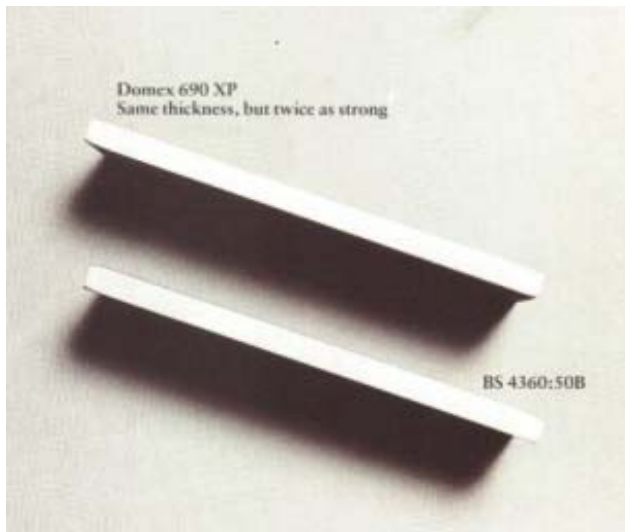
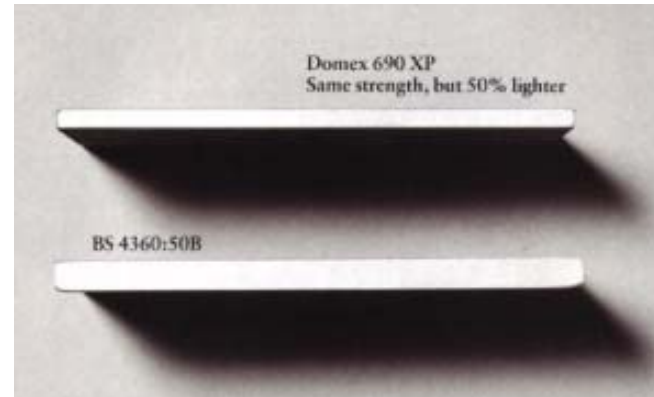
**2x32.5
MT**

SWL Twin
Ecc. loaded

**2x32.5
MT**

Longitude +/- 610mm
Transverse +/-210mm

World class engineering



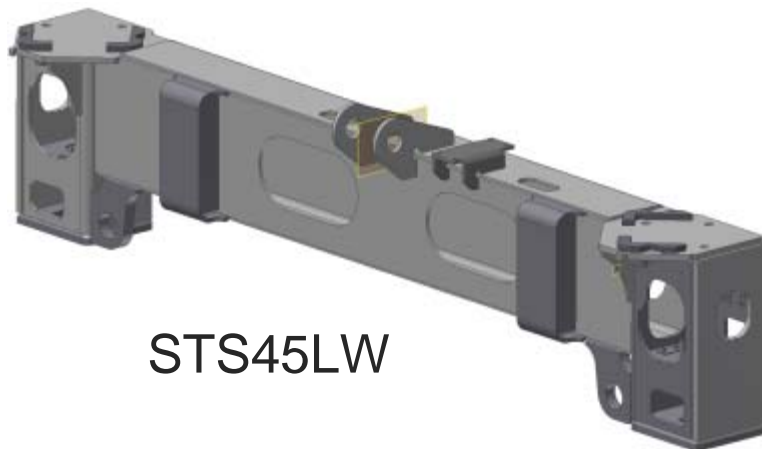
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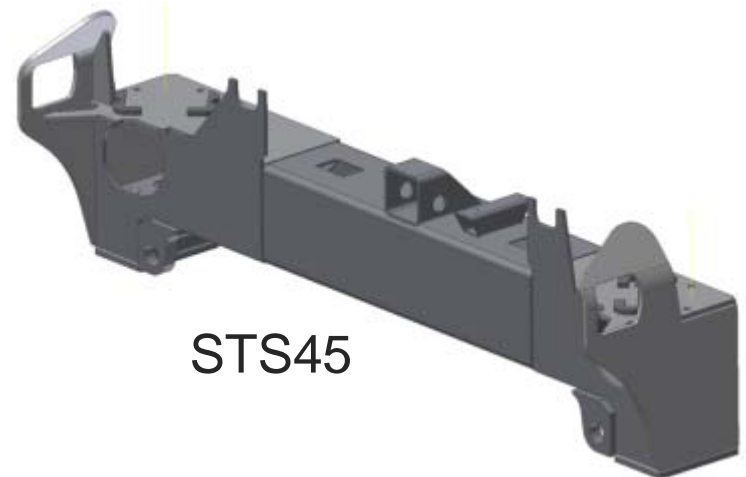
New end beam

New optimized end beam design to minimise the use of welds.

Together with use of high strength steel, it ensures for a lighter and strong end beam.



STS45LW

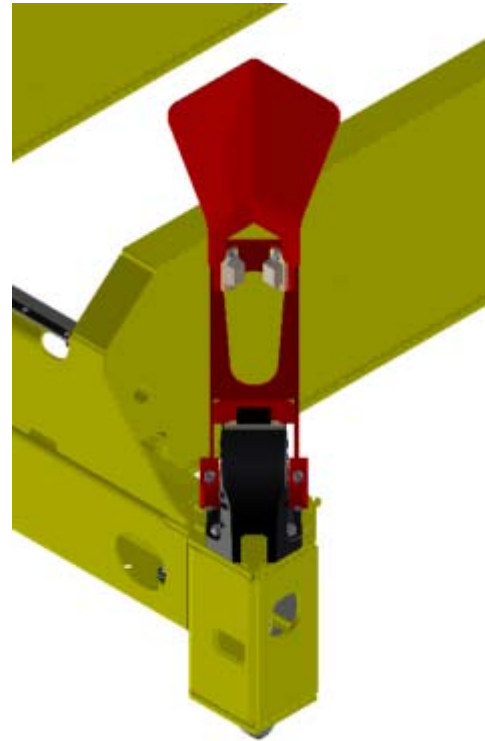
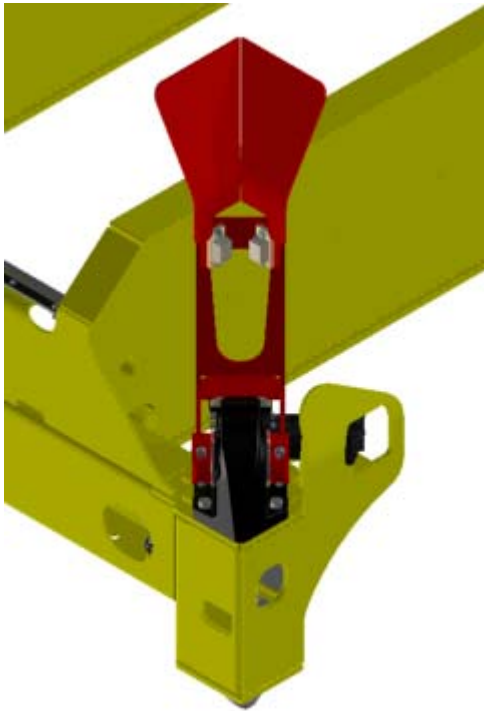


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100kg lighter with SB18 flipper actuators



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Advanced Spreader Control System

- STS45LW includes Bromma SCS4
- A local PLC sitting on the spreader
- Logging events enabling diagnostics for simplified fault finding and prognostics
- In combination with Bromma Green Zone, the spreader data can also be remotely accessed for easier service, support, and further improved spreader fleet management



GREEN ZONE™
Stay up, stay productive

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STS45LW

The Light Weight Twin STS



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The New OSR45

The lifting solution for Overheight Cargo



The New OSR45

- SWL 51 Metric Tons
- Automatic connection to spreader
- Simple fully mechanic design without any electric components
- As standard delivered in 20' container



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The New OSR45

- New Improved Design
 - Further improved strengthening of end beam & connection to telescopic beam
 - Reduced friction in moveable parts
 - New options such as service platform and TTDS plate



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ALL IS WELL

Peace of mind with perfect spreader reliability