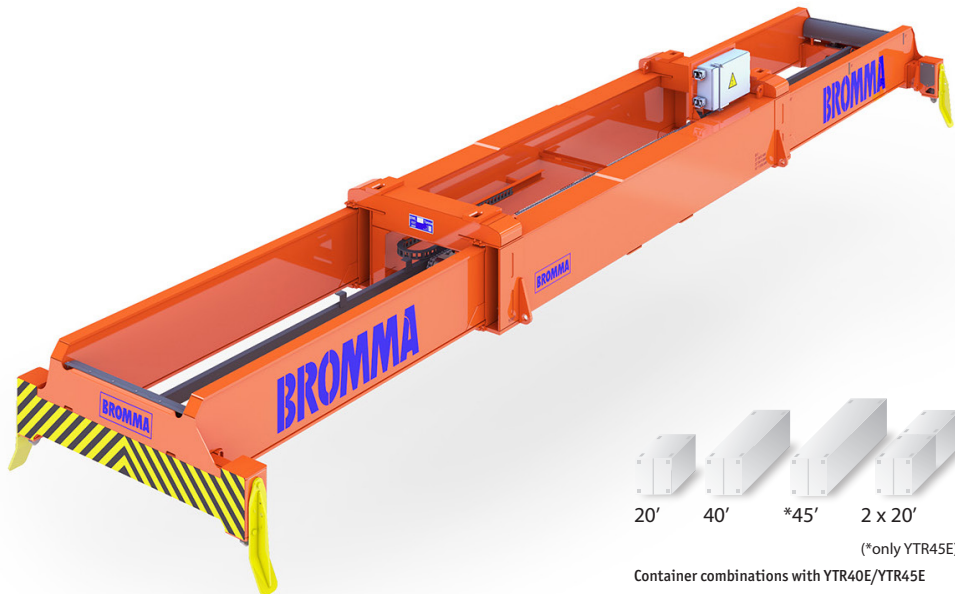


YTR40E/YTR45E ALL ELECTRIC TWINLIFT YARD CRANE SPREADER



- » ENVIRONMENTAL FRIENDLY due to its all electric design.
- » HIGH RELIABILITY with all-electric.

- » FAST TROUBLE SHOOTING
- » ADVANCED SCS-MODULAR communications system reduces downtime considerably.

- » DESIGNED IN accordance with EN13001.
- » SILENT AND ENVIRONMENTAL FRIENDLY

The telescopic spreaders are of rectangular frame construction enabling easy location on containers. The spreaders are as standard equipped with 4x10 metric tons lifting lugs in the corners of the end beams for heavy lifts and for handling damaged containers.

All motions of the spreader are controlled from the driver's cab and there are provisions made for signals in the cab indicating the position of the twistlocks and landing pin status. All movements of the YTR40E and YTR45E are electrically driven. This means that the spreader is silent and consumes energy only when moving.

Made of high quality steel, the standard YTR40E and YTR45E spreader provides high lifting capacity with a low nominal tare weight thanks to the box design of the telescoping beams and the main frame. The spreader is designed in accordance with EN13001. All components can be easily assembled, adjusted, removed and are accessible for inspection and maintenance.

The spreader comes with the SCS-Modular Control System, reducing and preventing downtime through improvements in the area of electrical connections. It will also shorten downtime through faster spreader fault diagnostics.

Technical Data YTR40E/YTR45E

<p>» LIFTING CAPACITY (According to EN13001) One container 51 metric tons, ±10% eccentric load Twinlift of two 20' containers 2x32.5 metric tons evenly loaded</p>	<p>» TELESCOPIC MOTION YTR40E: 20' to 40' in 28 sec. YTR45E: 20' to 45' in 30 sec.</p> <p>» GUIDE ARMS Fixed (available as an option)</p>	<p>» MAX POWER CONSUMPTION 0-3,5 kW</p> <p>» CONTROL SYSTEM SCS-Modular</p>	<p>» ELECTRICAL CABINET Stainless steel IP66</p>
<p>» LIFTING LUGS 4x10 metric tons in the main frame and the end beams.</p>	<p>» TWISTLOCK ROTATION 90° in approx. 1 sec.</p>	<p>» CONTROL VOLTAGE 24 V DC</p>	<p>» SURFACE CONDITIONING Sand-blasted SA 2.5 50-90um 2-component zinc epoxy 100um 2-component MIO pigmented 70um polyurethane</p>
<p>» WEIGHT YTR40E: About 9.1 metric tons (without extra equipment) YTR45E: About 10.6 metric tons (without extra equipment)</p>	<p>» TWINLIFT UNIT UP/DOWN Approx. 6 sec.</p> <p>» POWER SUPPLY 400/230 V AC 50 Hz or otherwise as agree</p>	<p>» INSTALLED POWER Telescopic system 3kW Twistlock system 2x0.37kW + 4x0.12kW Twin hoist 2x0.25kW</p>	