

Kalmar ASC. Data sheet.



Technical data

Feature	Specification / options	Notes
Safe working load (SWL) under the spreader	Single 41t / Twin 50t* / Twin 60t* / Twin 65t*	*Check availability from your Kalmar contact
Gantry rail span	Up to 11 wide	-
Hoisting height	Up to 1 over 6	-
Rope reeving	8-rope stiff reeving	-
Overall length (buffer to buffer)	14,5m 47ft 7in	Buffers uncompressed, varied as required
Main power supply	50 or 60Hz, 3-phase, 4-wire, voltage as required	Typical voltage: 10-20kV Typical transformer size: 630-800kVA
Power supply method	Cable reel	-
Electrical and automation system supplier	Kalmar	-
Intelligent features	Fully automated operation Yard automation including Kalmar Automatic Truck Handling Kalmar Key Kalmar Insight	-

Baseline in bold
Metric units primary

Spreader options	ISO containers	Pallet wides	Trailers & Swap bodies	North America WTP containers (48ft, 53ft)	Notes
Bromma - fully electric	X	X*	-	-	-
Bromma Twin - hydraulic	X (also twin)	X*	-	-	Check availability from your Kalmar contact

Baseline in bold
*Optional feature

Trim and micro motion options	Range	Options
Trim	±5°	No trim / electric
Micro motions (headblock)	±250mm / ±250mm / ±5° ±10in / ±10in / ±5°	Electric / hydraulic

Baseline in bold
Metric units primary

Typical performance values

Speed options

Acceleration / Deceleration

Hoisting with SWL under spreader	35 / 45m/min 114 / 147ft/min	0.35 m/s ²
Hoisting with empty spreader	70 / 90m/min 229 / 295ft/min	0.50 m/s ²
Trolley travel	60 / 72m/min 197 / 236ft/min	0,30m/s ²
Gantry travel	240 / 270 / 300m/min 9 / 10 / 11mph	0,40m/s ²

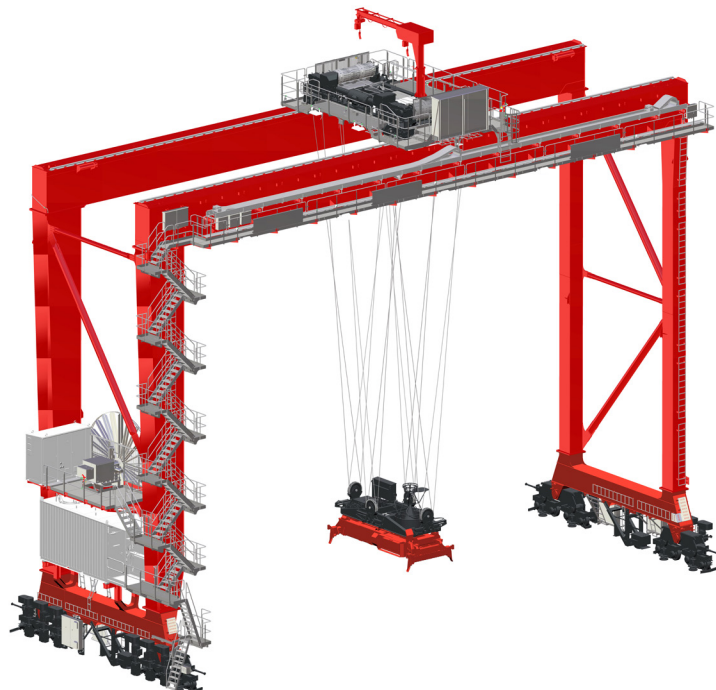
Baseline in bold
Metric units primary

Design classifications (F.E.M)

Baseline

Crane classification	U8/Q3/A8 4 million container moves
Hoist mechanism	T8/L2/M8
Trolley traversing mechanism	T7/L3/M8
Gantry travelling mechanism	T8/L3/M8

Classifications varied as required





KALMAR

Making your every move count

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