

TECH SPECS

BOXHUNTER RTG



BOXHUNTER

basic tech specs

Dimensions with max. 1 over 6 and max 7 + lane		8 wheels / 16 wheels
Lifting capacity		40.6 t
Max. lifting height (1 over 6) / max. span (7 + truck lane)		20900 mm / 27200 mm
Extension from leg centerline at diesel (with foldable platform open) / crane access side		1080 (1815) mm / 1260 mm
Outside/inside clearance at bogie and e-house level		29670 / 26040 mm
Crane width over bogie guards / wheel spacing in bogie		12225 / 2000 mm
Speeds, max., m/min		
Hoisting with empty spreader / 35 / 40.6 ton load		52 / 26 / 23
Trolley traversing		70
Gantry travel with empty spreader		130
Trolley		4 wheels driven
Type of anti-sway system included		Electric
Skew/trim angle, degrees		±5°
Bogies		4 wheels driven / 8 wheels driven
Tire size / pressure, bar		18.00–25 / 10 [14.00–24 / 10]
Wheel load, tons with 1 over 6 and 6 + lane, max. load, no wind		28.8 [14.4]
Control system		
Drive		Konecranes
PLC		Siemens
BOXHUNTER operating system		
Spreader		Reeved-in spreader with integrated headblock
Cabin		Standard Konecranes lift truck cabin
Operating equipment in cabin		Konecranes graphical user interface, OP panel, controller
Video camera & laser scanning system		Konecranes
Crane Management System (CMS)		Konecranes
Default power supply		
Diesel alternator set		Volvo TAD1351GE, EU Stage 3A, max 335kW
Main options		
DGPS Autosteering / Container Positioning System		With dual-antenna technology for accurate real-time heading info and rapid signal recovery
Diesel Fuel Saver System		Two-step included
Cable reel power supply instead of diesel engine / alternator		3-phase, 50/60 Hz, 1kV
Busbar arm power supply instead of diesel engine / alternator		400–500V
Plug-in trolley power supply instead of diesel engine / alternator		400–500V

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