

INDUSTRIAL CRANES  
NUCLEAR CRANES  
**PORT CRANES**  
HEAVY-DUTY LIFT TRUCKS  
SERVICE  
MACHINE TOOL SERVICE

**CONTAINER HANDLING**

**KONECRANES**<sup>®</sup>  
Lifting Businesses<sup>™</sup>

**TECH SPECS**

# **BOXHUNTER RTG**





INDUSTRIAL  
CRANES



NUCLEAR  
CRANES



PORT  
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HEAVY-DUTY  
LIFT TRUCKS



SERVICE



MACHINE  
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# BOXHUNTER

## BASIC TECH SPECS

<b>Dimensions with max. 1 over 6 and max 7 + lane</b>		<b>8 wheels [16 wheels]</b>
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
<b>Speeds, max., m/min</b>		
Hoisting with empty spreader / 35 / 40.6 ton load		52 / 26 / 23
Trolley traversing		70
Gantry travel with empty spreader		130
<b>Trolley</b>		<b>4 wheels driven</b>
Type of anti-sway system included		Electric
Skew/trim angle, degrees		±5°
<b>Bogies</b>		<b>4 wheels driven</b>
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]
<b>Control system</b>		
Drive		Konecranes
PLC		Siemens
<b>BOXHUNTER operating system</b>		
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
<b>Default power supply</b>		
Diesel alternator set		Volvo TAD1351GE, EU Stage 3A, max 335kW
<b>Main options</b>		
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