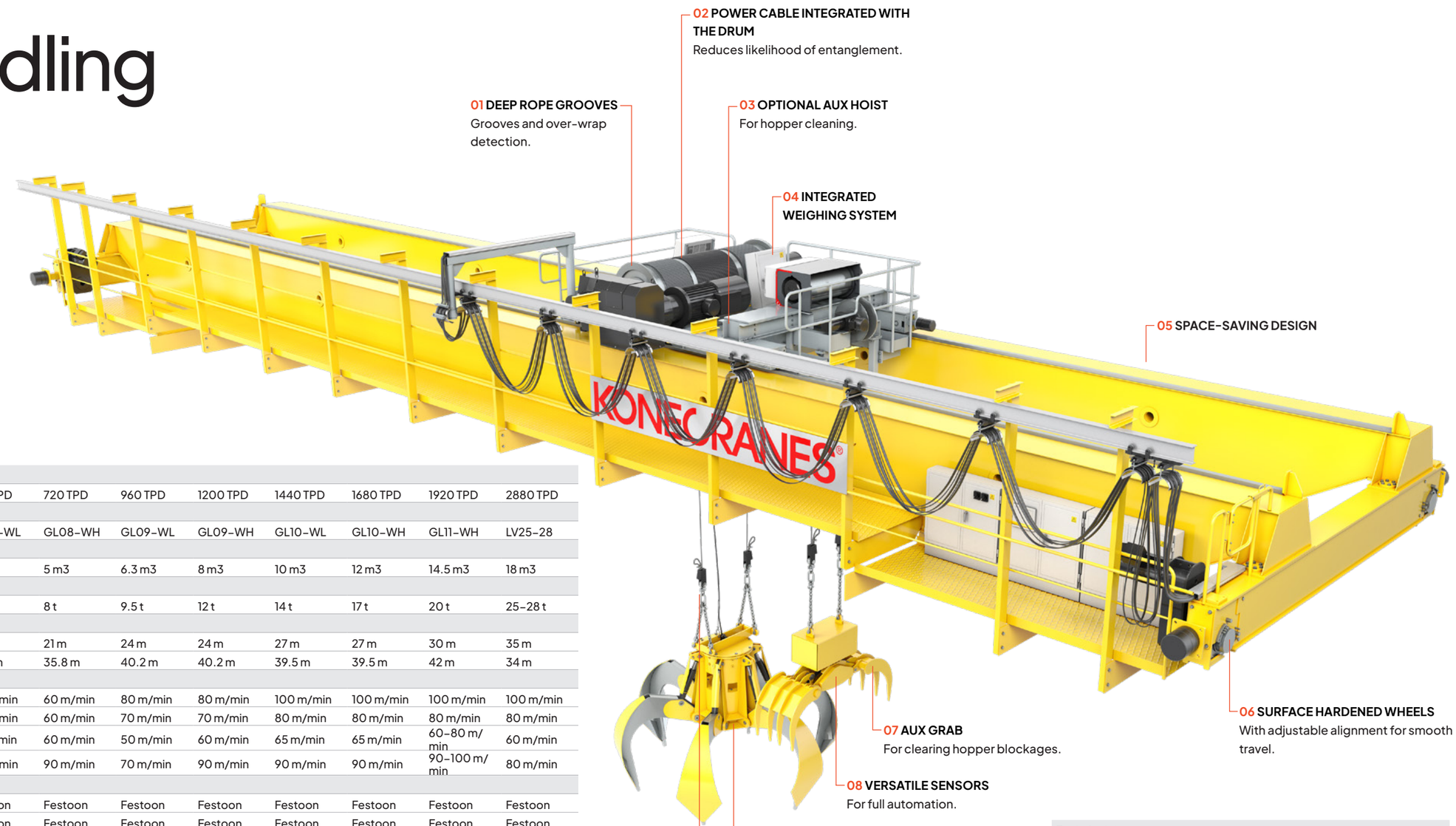
Waste handling cranes



Technical data										
Plant nominal capacity	290 TPD	480 TPD	580 TPD	720 TPD	960 TPD	1200 TPD	1440 TPD	1680 TPD	1920 TPD	2880 TPD
Trolley										
Purpose build open winch	GL07-WL	GL07-WH	GL08-WL	GL08-WH	GL09-WL	GL09-WH	GL10-WL	GL10-WH	GL11-WH	LV25-28
Lifting devices										
Orange peel grab	2.5 m3	3.2 m3	4 m3	5 m3	6.3 m3	8 m3	10 m3	12 m3	14.5 m3	18 m3
Lifting capacity										
Maximum capacity	4 t	5.4 t	6 t	8 t	9.5 t	12 t	14 t	17 t	20 t	25-28 t
Main dimensions										
Span, typical	18 m	18 m	21 m	21 m	24 m	24 m	27 m	27 m	30 m	35 m
Lifting height, max	29.3 m	29.3 m	35.8 m	35.8 m	40.2 m	40.2 m	39.5 m	39.5 m	42 m	34 m
Speeds										
Bridge travel speed	60 m/min	60 m/min	60 m/min	60 m/min	80 m/min	80 m/min	100 m/min	100 m/min	100 m/min	100 m/min
Trolley traversing speed	60 m/min	60 m/min	60 m/min	60 m/min	70 m/min	70 m/min	80 m/min	80 m/min	80 m/min	80 m/min
Hoisting speed	30 m/min	42 m/min	42 m/min	60 m/min	50 m/min	60 m/min	65 m/min	65 m/min	60-80 m/min	60 m/min
Lowering speed ESR	40 m/min	50 m/min	50 m/min	90 m/min	70 m/min	90 m/min	90 m/min	90 m/min	90-100 m/min	80 m/min
Electrical systems										
Bridge power supply	Festoon	Festoon	Festoon	Festoon	Festoon	Festoon	Festoon	Festoon	Festoon	Festoon
Trolley power supply	Festoon	Festoon	Festoon	Festoon	Festoon	Festoon	Festoon	Festoon	Festoon	Festoon
Grab power supply	Integrated on the rope drum	Integrated on the rope drum	Integrated on the rope drum	Integrated on the rope drum	Integrated on the rope drum	Integrated on the rope drum	Integrated on the rope drum	Integrated on the rope drum	Integrated on the rope drum	Integrated on the rope drum
Motor control system	Konecranes VFD	Konecranes VFD	Konecranes VFD	Konecranes VFD	Konecranes VFD	Konecranes VFD	Konecranes VFD	Konecranes VFD	Konecranes VFD	Konecranes VFD
Sway control	Standard	Standard	Standard	Standard	Standard	Standard	Standard	Standard	Standard	Standard
Electrical braking	Regenerative	Regenerative	Regenerative	Regenerative	Regenerative	Regenerative	Regenerative	Regenerative	Regenerative	Regenerative
Control										
Manual / Semi-automated	Chair	Chair	Chair	Chair	Chair	Chair	Chair	Chair	Chair	Chair
Automated	HMI-panel	HMI-panel	HMI-panel	HMI-panel	HMI-panel	HMI-panel	HMI-panel	HMI-panel	HMI-panel	HMI-panel
Remote Operation Station (ROS)	Optional	Optional	Optional	Optional	Optional	Optional	Optional	Optional	Optional	Optional
Back-up / Service	Radio	Radio	Radio	Radio	Radio	Radio	Radio	Radio	Radio	Radio
Monitoring										
Event history recorder in PLC	Standard	Standard	Standard	Standard	Standard	Standard	Standard	Standard	Standard	Standard

Technical data		
CXT auxiliary hoist, trailer type	CXT5012	CXT5021
Lifting devices		
Dual scoop picking grab	0.5 m3	0.5 m3
Lifting capacity		
Maximum capacity	2.5 t M5	2.5 t M5
Main dimensions		
Lifting height, max	15 m	45 m
Speeds		
Hoisting speed	16 / 2.7 m/min	16 / 2.7 m/min
Electrical systems		
Grab power supply	Spring powered cable reel	Motor powered cable reel
Motor control system	Konecranes VFD	Konecranes VFD
Sway control	Mechanical	Mechanical

© 2026 Konecranes. All rights reserved.

KONECRANES