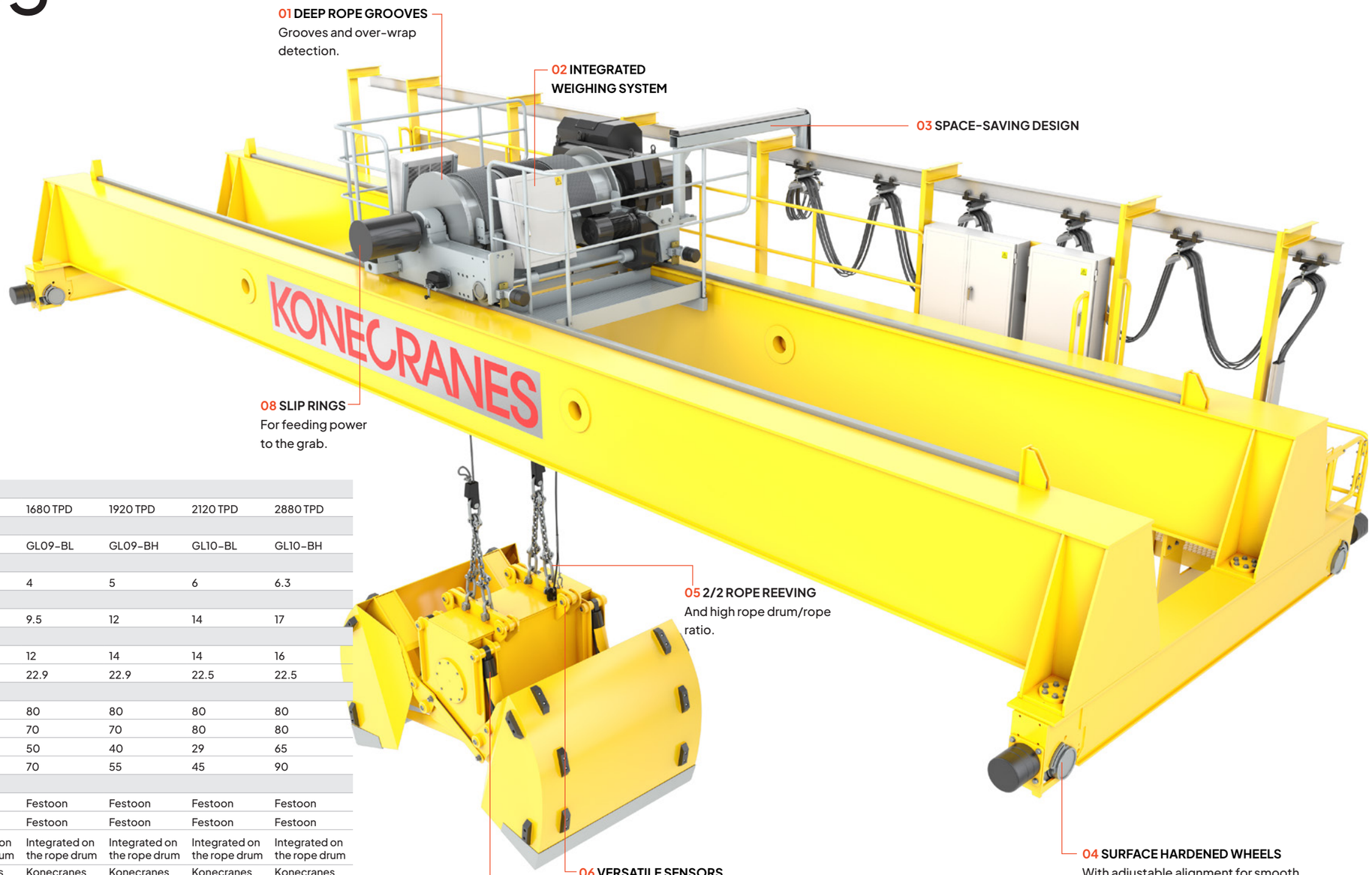
Sludge handling cranes



Technical data								
Plant nominal capacity	720 TPD	960 TPD	1200 TPD	1440 TPD	1680 TPD	1920 TPD	2120 TPD	2880 TPD
Trolley								
Purpose built open winch	GL07-BL	GL07-BH	GL08-BL	GL08-BH	GL09-BL	GL09-BH	GL10-BL	GL10-BH
Lifting devices								
Dual scoop grab (m3)	1.6	2.0	2.5	3.2	4	5	6	6.3
Lifting capacity								
Maximum capacity (t)	4	5.4	6.3	8	9.5	12	14	17
Main dimensions								
Span typical (m)	10	10	10	12	12	14	14	16
Lifting height max (m)	22.3	22.3	22.6	22.6	22.9	22.9	22.5	22.5
Speeds								
Bridge travel speed (m/min)	60	60	60	80	80	80	80	80
Trolley traversing speed (m/min)	60	60	60	60	70	70	80	80
Hoisting speed (m/min)	30	42	40	32	50	40	29	65
Lowering speed ESR (m/min)	40	58	50	40	70	55	45	90
Electrical systems								
Bridge power supply	Festoon	Festoon	Festoon	Festoon	Festoon	Festoon	Festoon	Festoon
Trolley power supply	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
Motor control system	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
Electrical braking	Regenerative	Regenerative	Regenerative	Regenerative	Regenerative	Regenerative	Regenerative	Regenerative
Control								
Manual / Semi-automated	Chair or Radio	Chair or Radio	Chair or Radio	Chair or Radio	Chair or Radio	Chair or Radio	Chair or Radio	Chair or Radio
Automated	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
Monitoring								
Event history recorder (PLC)	Standard	Standard	Standard	Standard	Standard	Standard	Standard	Standard
Crane Monitoring System (CMS/MUI)	Standard	Standard	Standard	Standard	Standard	Standard	Standard	Standard

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