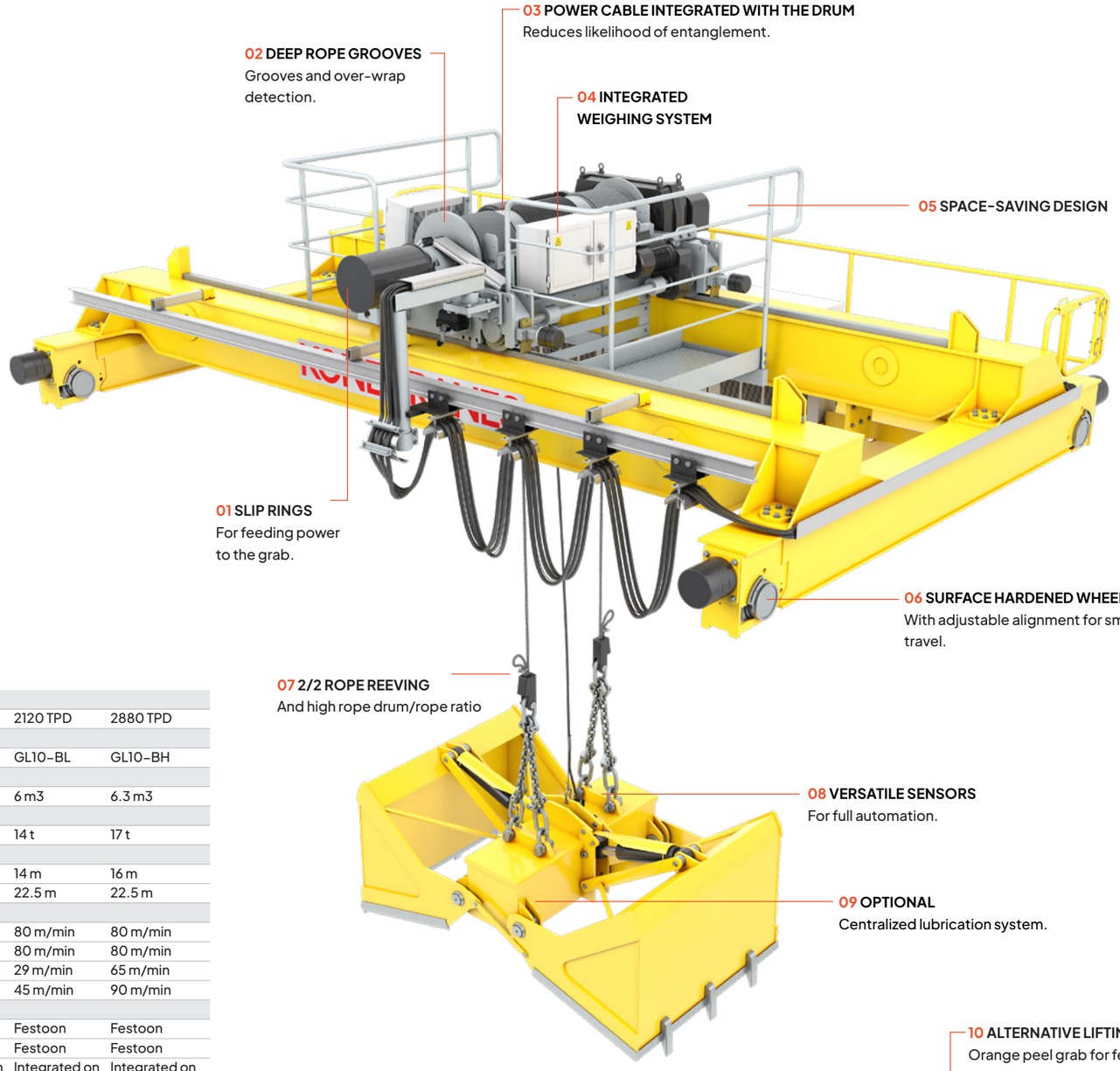
Slag handling cranes

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	1.6 m3	2.0 m3	2.5 m3	3.2 m3	4 m3	5 m3	6 m3	6.3 m3
Lifting capacity								
Maximum capacity	4 t	5.4 t	6.3 t	8 t	9.5 t	12 t	14 t	17 t
Main dimensions								
Span, typical	10 m	10 m	10 m	12 m	12 m	14 m	14 m	16 m
Lifting height, max	22.3 m	22.3 m	22.6 m	22.6 m	22.9 m	22.9 m	22.5 m	22.5 m
Speeds								
Bridge travel speed	60 m/min	60 m/min	60 m/min	80 m/min	80 m/min	80 m/min	80 m/min	80 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
Hoisting speed	30 m/min	42 m/min	40 m/min	32 m/min	50 m/min	40 m/min	29 m/min	65 m/min
Lowering speed ESR	40 m/min	58 m/min	50 m/min	40 m/min	70 m/min	55 m/min	45 m/min	90 m/min
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 (Feeding / Unmanned)	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 in 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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