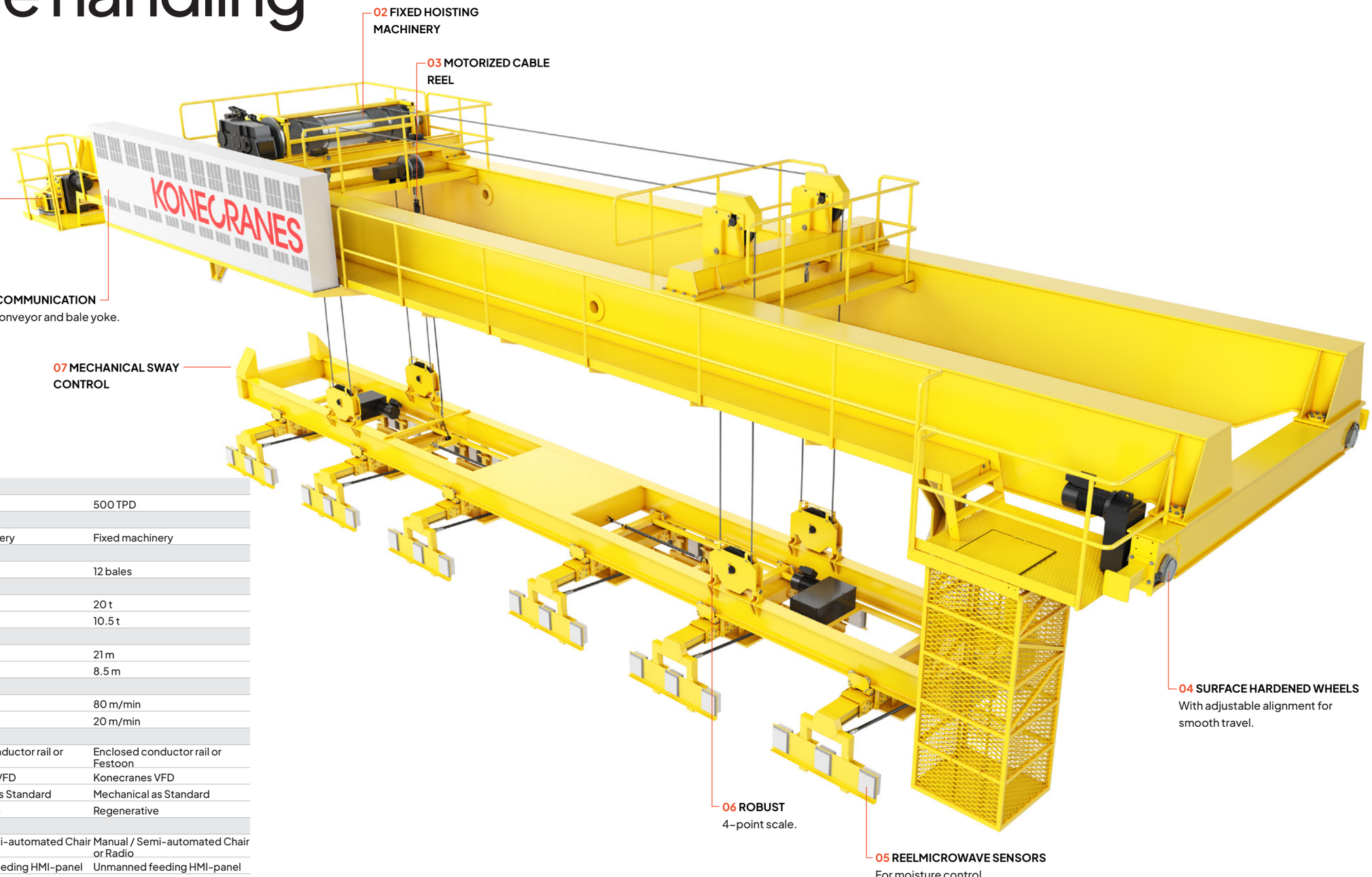
Strawbale handling cranes



01 GUIDE ROLLERS AND LASERS
For accurate positioning.

02 FIXED HOISTING MACHINERY

03 MOTORIZED CABLE REEL

04 SURFACE HARDENED WHEELS
With adjustable alignment for smooth travel.

05 REELMICROWAVE SENSORS
For moisture control.

06 ROBUST
4–point scale.

07 MECHANICAL SWAY CONTROL

08 WLAN COMMUNICATION
Between conveyor and bale yoke.

Technical data		
Plant nominal capacity	400 TPD	500 TPD
Trolley		
Tailored open winch	Fixed machinery	Fixed machinery
Lifting devices		
Bale yoke	10 bales	12 bales
Lifting capacity		
Crane capacity, typical	15 t	20 t
Useful load, typical	7.5 t	10.5 t
Main dimensions		
Span, typical	16 m	21 m
Lifting height, typical	8.5 m	8.5 m
Speeds		
Bridge travel speed	80 m/min	80 m/min
Hoisting speed with nominal load	12 m/min	20 m/min
Electrical systems		
Bridge power supply	Enclosed conductor rail or Festoon	Enclosed conductor rail or Festoon
Motor control system	Konecranes VFD	Konecranes VFD
Sway control	Mechanical as Standard	Mechanical as Standard
Electrical braking	Regenerative	Regenerative
Control		
Truck unloading	Manual / Semi-automated Chair or Radio	Manual / Semi-automated Chair or Radio
Automated	Unmanned feeding HMI-panel	Unmanned feeding HMI-panel
Remote operation	Optional	Optional
Monitoring		
Event history recorder in PLC	Standard	Standard
Crane Monitoring System (CMS) / MUI	Optional	Optional
Warehouse Management System (WMS)	Optional	Optional
Bale moisture measurement	Optional	Optional

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