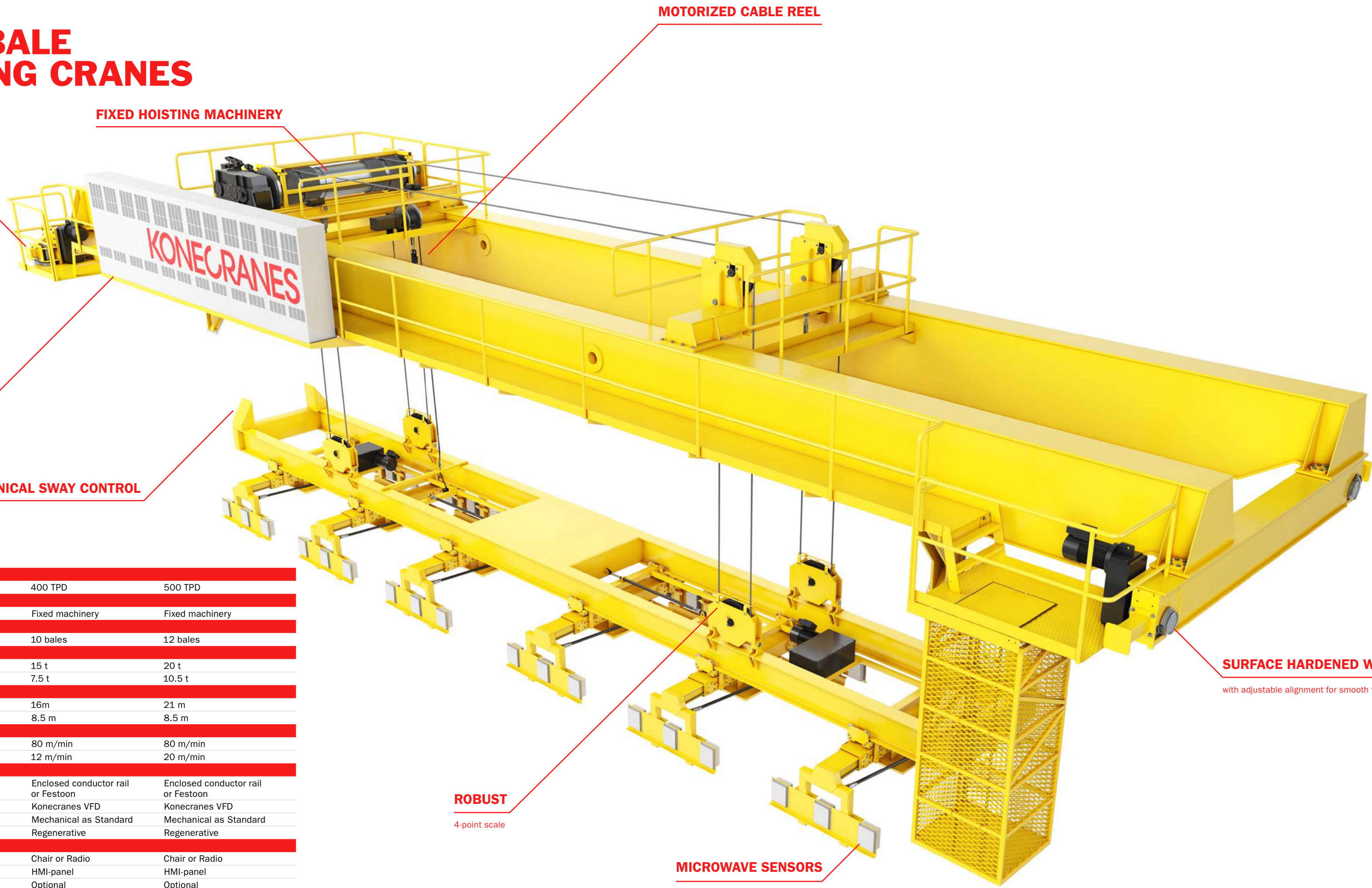


# STRAWBALE HANDLING CRANES



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	16m	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	Chair or Radio
Automated: Unmanned feeding	HMI-panel	HMI-panel
Remote operation	Optional	Optional
Monitoring		
Event history recorder in Programmable Logic Controller (PLC)	Standard	Standard
Crane Monitoring System (CMS) / Main User Interface (MUI)	Optional	Optional
Warehouse Management System (WMS)	Optional	Optional
Bale moisture measurement	Optional	Optional