



Cranes and Crane Kits

Sophisticated Hoisting Technology since 1961



Automated Crane Systems

Automated Cranes

With stepless crane motion and automated control, multiple semi- and fully-automated crane operations can be programmed according to your requirements.

- Semi-automated and fully-automated control
- Automated trolley movement to compensate horizontal hook movement caused by hoisting (vertical lift)
- Load positioning accuracy of up to ± 1 mm
- Load sharing between hoists for grab applications
- Connection to your existing IT-infrastructure possible (ERP-System, WMS-System etc.)



4 t / automated with grab / high speeds



40 t / automated steel mill crane



25 t / 190 m HOL / 100% true lift by
self adjusting automated trolley

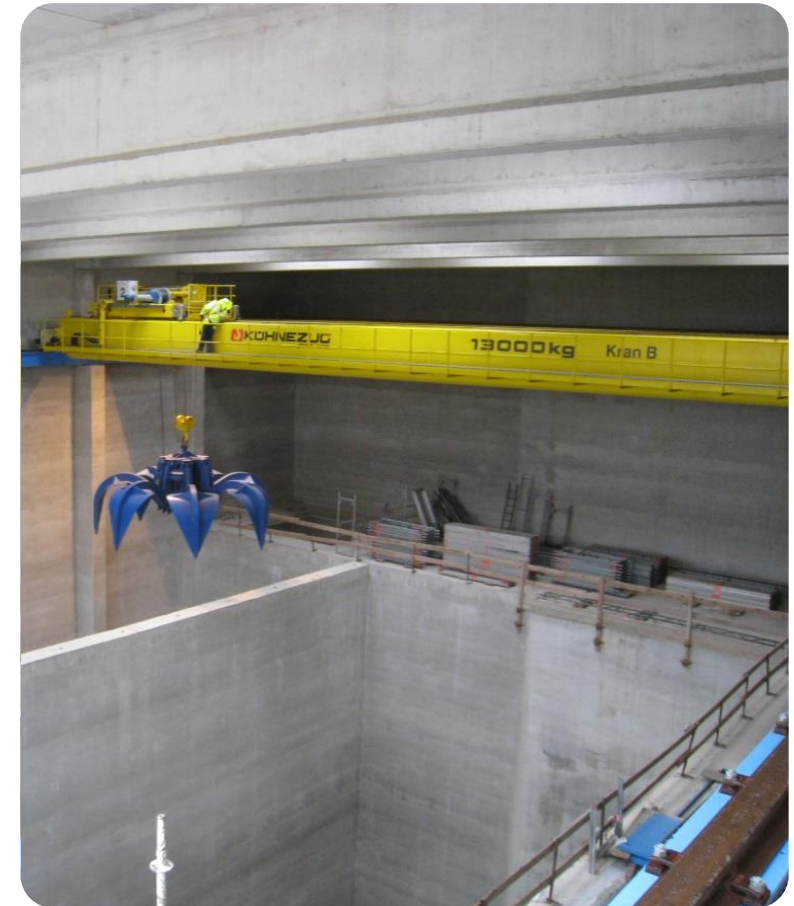
Copper Grab Cranes

Application	Crane Typ	Crane Qty.	FEM	MRC	Span	Lifting Height	Main Hoist Model	Aux. Hoist Model	Trolley Drive Unit	Crane Drive Unit	Location	Year	Ambient Temp.	Main Hoist Speed	Aux. Hoist Speed	Trolley Speed	Crane Speed	Main Hoist Load Hook	Aux. Hoist Load Hook
Copper	Overhead	3	5m	25 t	41 m	20 m	KVFU 851T2Z EZK	Twin Hoist	RC5000	RC5000	Middle East	2012	45°C	24 m/min	24 m/min	40 m/min	95 m/min	Grab	Grab



Slag Grab Crane

Application	Crane Typ	Crane Qty.	FEM	MRC	Span	Lifting Height	Main Hoist Model	Aux. Hoist Model	Trolley Drive Unit	Crane Drive Unit	Location	Year	Ambient Temp.	Main Hoist Speed	Aux. Hoist Speed	Trolley Speed	Crane Speed	Main Hoist Load Hook	Aux. Hoist Load Hook
Slag Grab	Overhead	2	5m	13 t	26,6 m	30 m	KXFU 7544S EZK	-	RC1600	RC3200	Europe	2008	40°C	43 m/min	-	50 m/min	50 m/min	RN 6	-



Waste Grab Crane

Application	Crane Typ	Crane Qty.	FEM	MRC	Span	Lifting Height	Main Hoist Model	Aux. Hoist Model	Trolley Drive Unit	Crane Drive Unit	Location	Year	Ambient Temp.	Main Hoist Speed	Aux. Hoist Speed	Trolley Speed	Crane Speed	Main Hoist Load Hook	Aux. Hoist Load Hook
Grab	Gantry	1	5m	10 t	35,3 m	12 m	KNFU 7522 EZK	-	RC1600	RC3200	Europe	2009	40°C	15 m/min	-	60 m/min	40 m/min	RN 5	-



Steel Mill Crane

Application	Crane Typ	Crane Qty.	FEM	MRC	Span	Lifting Height	Main Hoist Model	Aux. Hoist Model	Trolley Drive Unit	Crane Drive Unit	Location	Year	Ambient Temp.	Main Hoist Speed	Aux. Hoist Speed	Trolley Speed	Crane Speed	Main Hoist Load Hook	Aux. Hoist Load Hook
Steel Mill	Overhead	1	4m	20 t	13,5 m	2 m	KVFU 7426 S	KVFU 7426 S	-	RC2000	Europe	2002	40°C	5 m/min	5 m/min	-	40 m/min	Traverse	Traverse



Grab Crane

Application	Crane Typ	Crane Qty.	FEM	MRC	Span	Lifting Height	Main Hoist Model	Aux. Hoist Model	Trolley Drive Unit	Crane Drive Unit	Location	Year	Ambient Temp.	Main Hoist Speed	Aux. Hoist Speed	Trolley Speed	Crane Speed	Main Hoist Load Hook	Aux. Hoist Load Hook
Grab	Overhead	1	5m	10 t	5,8 m	9 m	KNFU 7524 EZK	-	RC800	RC1600	-	2008	40°C	15 m/min	-	20 m/min	40 m/min	RN 5	-



Waste Grab Crane

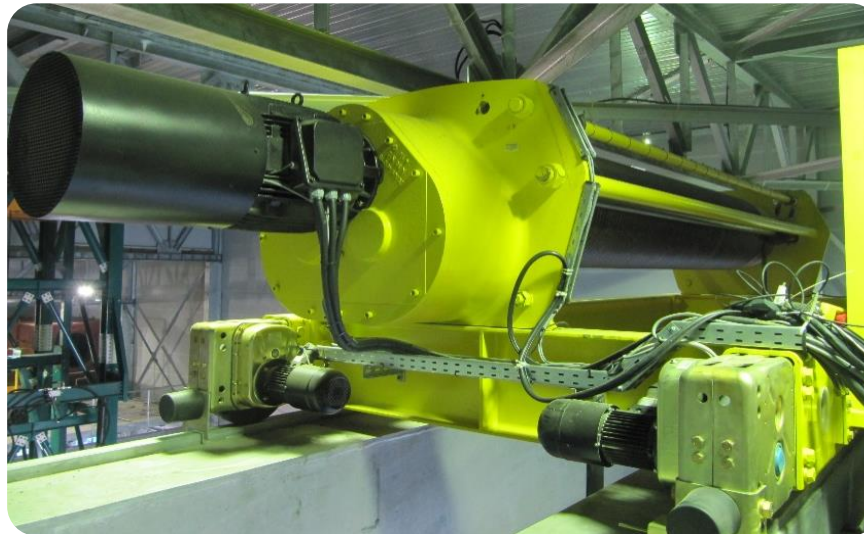
Application	Crane Typ	Crane Qty.	FEM	MRC	Span	Lifting Height	Main Hoist Model	Aux. Hoist Model	Trolley Drive Unit	Crane Drive Unit	Location	Year	Ambient Temp.	Main Hoist Speed	Aux. Hoist Speed	Trolley Speed	Crane Speed	Main Hoist Load Hook	Aux. Hoist Load Hook
Grab	Overhead	1	5m	4t	13,425 m	13 m	KNFU 7734 EZK	-	RC800	RC1600	Germany	2007	40°C	26 m/min	-	40 m/min	40 m/min	RN 5	-



Shaft Crane

Extreme compact and self adjusting automated crane for true vertical lift for shaft operation.

- 25 t double girder overhead crane
- True Vertical Lift - horizontal hook movements during lifting or lowering of the load are compensated by self adjusting automated trolley with PLC programming
- 14 m span
- 190 m height of lift
- 27 m/min lifting speed





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We are looking forward to discussing the configuration
of your hoisting equipment with you individually.

We are always at your service.