



Cranes and Crane Kits

Sophisticated Hoisting Technology since 1961



High Capacity Cranes (100 ton +)

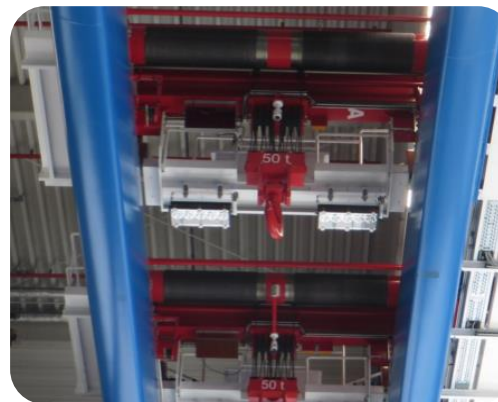
High Capacity Reference List

Pos.	Application	Crane Type	Crane Qty.	FEM	MRC	Span	Lifting Height	Main Hoist Model	Aux. Hoist Model	Trolley Drive Unit	Crane Drive Unit	Region	Year	Ambient Temp.	Main Hoist Speed	Aux. Hoist Speed	Trolley Speed	Crane Speed	Main Hoist Load Hook	Aux. Hoist Load Hook
1	Maintenance	Overhead	1	2m	120 t	11,7 m	46 m	KNFU 8266	DXFU 4252S	RC 5000	-	Middle East	2019	-20 to 45°C	3,2 m/min	11 m/min	25 m/min	32 m/min	RN 40	RN 4
2	High Precision Mounting	Overhead	2	2m	140 t	18,4 m	12 m	2 x KXFU 724T8S	-	RC 3200S	RC 3200S	Europe	2016	-10 to 45°C	5 m/min	-	20 m/min	40 m/min	RN 16	-
3	Turbine Construction	Overhead	1	2m	130 t	30 m	36 m	KNFU 8256	KNFU 7244	RC 3200	-	South-East Asia	2014	-10 to 40°C	2,5 m/min	7,5 m/min	20 m/min	-	RN 50	RN 8
4	Machine Construction	Overhead	2	2m	100 t	32 m	32 m	KNFU 8134S	KVFU 7232S	RC 3200	-	South-East Asia	2011	-10 to 40°C	1,8 m/min	7 m/min	20 m/min	-	RN 25	RN 6
5	Machine Construction	Overhead	2	18m	250 t	30 m	15 m	2 x KVFU 703DT6S	-	RC 3200	RC 3200	Europe	2010	-10 to 40°C	2,8 m/min	-	20 m/min	20 m/min	RN 25	-
6	Machine Construction	Overhead	1	2m	175 t	25 m	14 m	KVFU 8248S	KNFU 7334S	RC 5000	RC 5000	Middle East	2010	-10 to 50°C	3 m/min	6 m/min	20 m/min	25 m/min	RN 63	RN 10
7	Steelplate Handling	Gantry	1	3m	125 t	40 m	24 m	2 x KVFU 9334S	-	RC 3200	-	South-East Asia	2009	-10 to 40°C	7 m/min	-	20 m/min	40 m/min	RN 25	-
8	Submarine Construction	Overhead	2	2m	2 x 120 t	16,5 m	17 m	2 x KVFU 7236	2 x KNFU 7222S	RC 1600	RC 3200	Europe	2008	-10 to 40°C	8,3 m/min	11 m/min	20 m/min	40 m/min	RN 32	RN 4
9	Machine Construction	Overhead	1	1Am	180 t	30,8 m	10 m	KXFU 9136S	KVFU 7336S	RC 3200	RC 3200	Europe	2008	-10 to 40°C	4 m/min	10 m/min	32 m/min	40 m/min	RSN 50	RN 32
10	Machine Construction	Overhead	2	2m	2 x 90 t 2 x 70 t	18,8 m	13,5 m	2 x KXFU 7250S 2 x KVFU 7248S	2 x DXFU 4344S	RC 3200	RC 3200	Europe	2007	-10 to 40°C	6,3 m/min 5 m/min	8 m/min	20 m/min	40 m/min	2 x RN 20	RN 5
11	Windturbine Construction	Overhead	2	2m	2 x 125 t	35 m	15 m	KNFU 9246S	-	RC 3200	RC 3200	Europe	2006	-10 to 40°C	1,3 m/min	-	30 m/min	30 m/min	GSN 40	-
12	Gasturbine Maintenance	Overhead	2	1Am	2 x 120 t	24,6 m	26 m	KXFU 9146S	KN 7234S	RC 3200	RC 3200	Middle East	2004	-10 to 45°C	1,3 m/min	3 m/min	15 m/min	30 m/min	GSN 32	RN 6
13	Turbine Maintenance	Overhead	1	18m	125 t	12,5 m	95 m	KVFU 9056S	Chain Hoist	RC 2000	RC 2000	Europe	2002	-40 to 40°C	2 m/min	5,6 m/min	10 m/min	20 m/min	RN 25	-
14	Casting Crane	Overhead	3	4m	100 t	26 m	5 m	K90	-	RC 3200	RC 3200	East Africa	1995	-10 to 55°C	5,5 m/min	-	20 m/min	40 m/min	RN 50	-

Most Comprehensive Crane Individualisation

Highly customized crane system for the world's most hightech testcenter.

- 2 x 50 t double girder overhead crane
- Complete and very precise synchronisation of 2 trolleys up to 100 t capacity / 140 t in special operation mode
- Hoisting overspeed for up to 12 m/min lifting speed
- Accessories: true vertical lift, load measuring and displays, cameras, flood lights, control console, indicator lamps and 9 access platforms, maintenance jib crane, extra low-built trolley, rope angle detection
- 18,4 m span ■ 11,7 m height of lift
- 5 m/min standard lifting speed, stepless



240 t Operation with automated Load Balancing

Highly sophisticated crane system with precise synchronising options for German submarine construction.

- 2 x 120 t double girder overhead cranes
- 3 hoists per trolley - 2 trolleys per crane
- True Lift ensures that hoists operate without horizontal hook movement
- Complete and very precise synchronisation of all 4 trolleys with automated load balancing up to 240 t capacity
- 16,56 m span ■ 17 m height of lift
- 8,3 m/min lifting speed, stepless



250 t Operation with automated Load Balancing

State-of-the-art crane system with tandem function for construction of offshore wind turbines

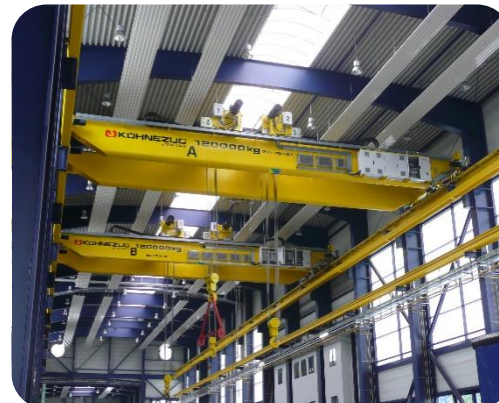
- 2 x 125 t double girder overhead cranes
- 30 % reduction of crane dead weight due to patented Oval Girder design
- Traverse construction with 250 t load capacity for the assembly of generators
- Complete and very precise synchronisation of cranes and trolleys with automated load balancing up to 250 t capacity
- 35 m span ■ 15 m height of lift
- 1,3 m/min lifting speed, stepless



240 t Oval Girder Overhead Cranes

High performance 120t oval girder cranes for machine construction with close trolley approach dimension

- 2 x 90 t trolleys
2 x 70 t trolleys
- 30 % reduction of crane dead weight due to patented Oval Girder design
- Complete and very precise synchronisation of cranes and trolleys with automated load balancing up to 240 t capacity
- Additional 10 t auxiliary hoist moving along one of the main girders
- 18,75 m span ■ 13,5 m height of lift
- 5 m/min lifting speed, stepless



300 t Tandem Operation with 2,5 m Built-in Height

High performance crane system for heavy loads with extremely low headroom.

- 150 t double girder overhead crane
- Complete and very precise synchronisation of 1 new and 2 old cranes up to 300 t capacity
- Special, lowered trolley for maximal lifting height
- Total height of trolley only 875 mm
- 30,1 m span ■ 10 m height of lift
- 4 m/min lifting speed, stepless



120 t with high Precision

Outstanding precision for maintenance of gas turbines in Egyptian thermal power plant.

- 2 x 120 t + 20 t double girder overhead cranes
- Extremely high precision with super low speeds
- 24,6 m span ■ 26 m height of lift
- 1,3 m/min lifting speed for very precise movements



125 t at 95 m Height of lift

Highest precision at enormous lifting height for maintenance of turbines in Romanian hydropower plant.

- 125 t double girder overhead crane
- Extremely high precision with super low speeds
- Suitable for extremely cold ambient temperatures
- Additional chain hoist underneath one of the girders
- 12,5 m span ■ 95 m height of lift
- 2 m/min lifting speed for very precise movements





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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.