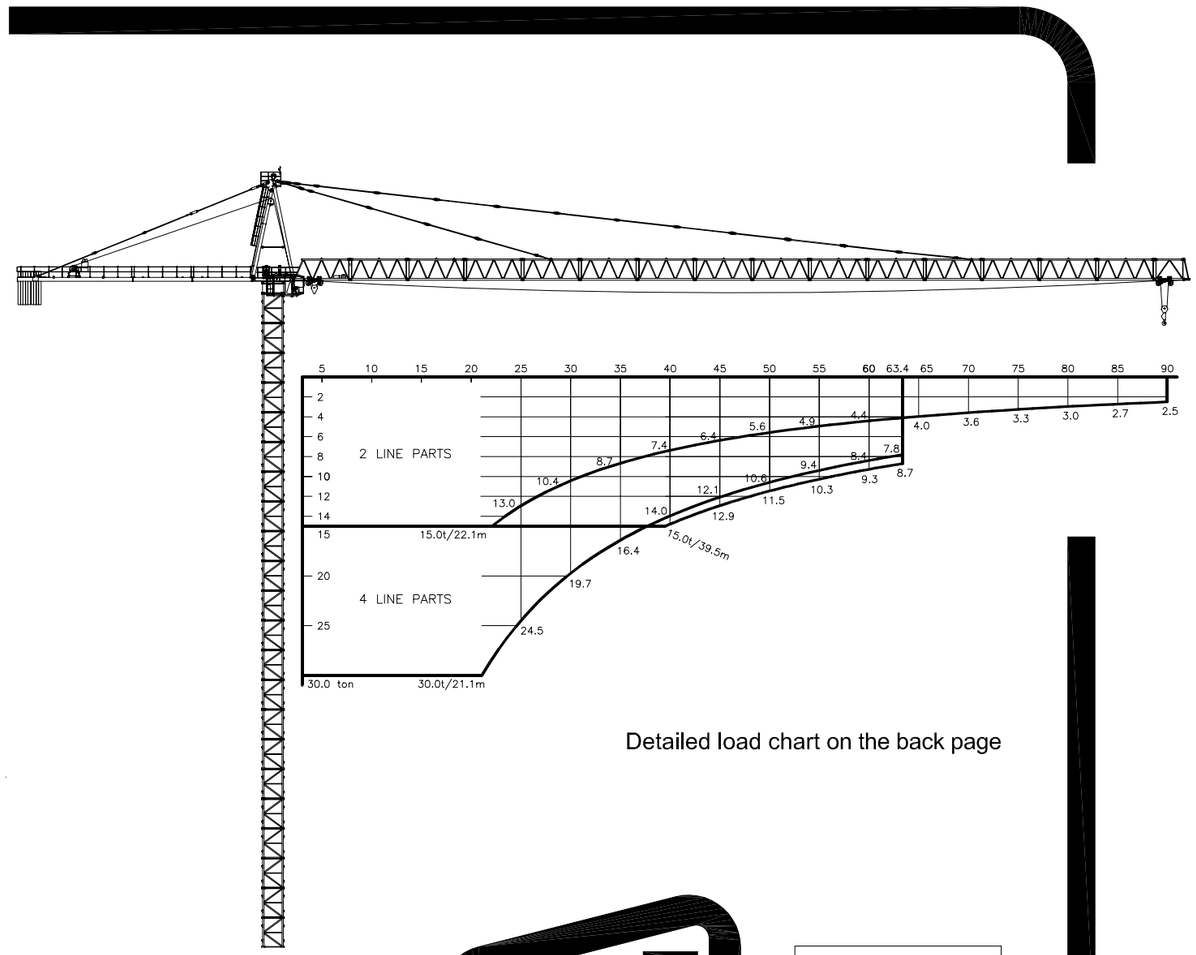
TECHNICAL DATA

K-560



Detailed load chart on the back page

Serial numbers:
.... - 1473

KRØLL CRANES A/S

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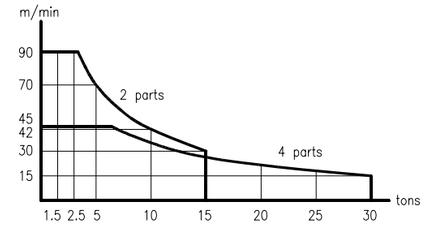
HOIST WINCH / HUBWERK		90 kW
POWER SUPPLY		3x400V 50 Hz
POWER CONSUMPTION / STROMVERBRAUCH		150 kVA
FUSE / SICHERUNG		225 Amps
POWER CABLE / HAUPTKABEL	0–100 m	4G95

HOIST SPEEDS / GESCHWINDIGKEITEN



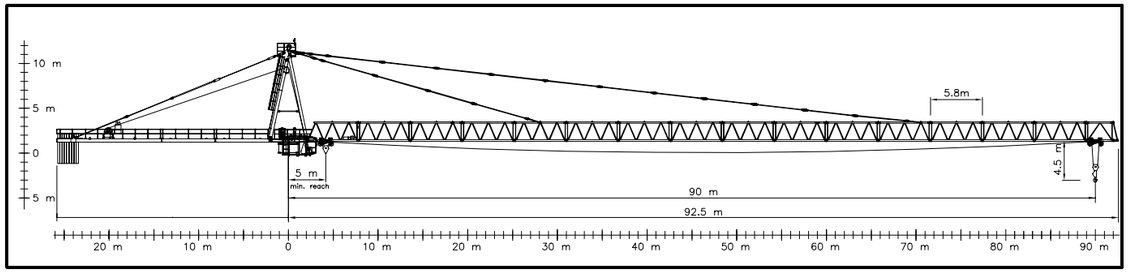
30 t maximum load

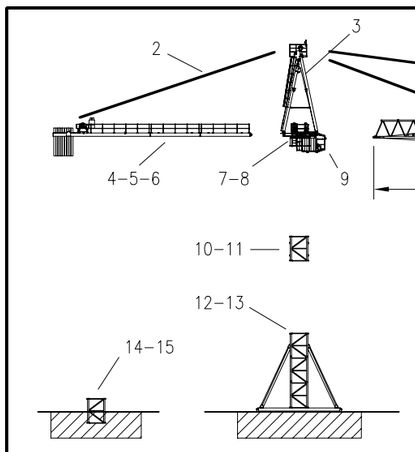
		JIB LENGTH	
Slewing	3 x 5 kW 4 x 5 kW	–69 m 75–90 m	0 – 0.6 rpm 0 – 0.5 rpm
Trolleying	18.5 kW	0–30 t 30–45 t	0 – 70 m/min 0 – 50 m/min
Travelling	4 kW units Amount depends on erection height	0–45 t	25 m/min

HOIST WIRE HUB–SEIL	ø22 mm – FILL FACTOR 0.65 – 1770 MPa BREAKING STRESS BRUCHSPANNUNG	
	90 kW HOIST WINCH	500 m
		> 500 m *
TROLLEY ROPE LAUFKATZE–SEIL	ø15 mm – FILL FACTOR 0.65 – 1770 MPa BREAKING STRESS BRUCHSPANNUNG	

* CONSULT KRØLL CRANES A/S – NEHMEN SIE MIT KRØLL CRANES A/S KONTAKT AUF

JIB LENGTH		MAXIMUM LOAD	LOAD CAPACITIES [m x t] 15	17	20	25	30	35	40	45	50	51.8	55	60	63.4	65	69.2	70	75	80	85	90
90.0 m	1 trolley	15t at 22.1m	15.0	15.0	15.0	13.0	10.4	8.7	7.4	6.4	5.6	5.3	4.9	4.4	4.1	4.0	3.7	3.6	3.3	3.0	2.7	2.5
	2 trolleys	30t at 12.4m	23.5	20.0	16.4	12.3	9.7	7.9	6.6	5.6	4.8	4.5	4.1	3.5	3.2	3.1	2.8	2.7	2.4	2.1	1.8	1.6
80.0 m	1 trolley	15t at 30.4m	15.0	15.0	15.0	15.0	15.0	12.8	10.9	9.5	8.4	8.0	7.5	6.7	6.3	6.1	5.7	5.6	5.1	4.7		
	2 trolleys	30t at 16.5m	30.0	29.0	23.8	18.2	14.5	12.0	10.1	8.7	7.6	7.2	6.6	5.9	5.4	5.2	4.8	4.7	4.2	3.8		
69.2 m	1 trolley	15t at 36.8m	15.0	15.0	15.0	15.0	15.0	15.0	13.7	11.9	10.6	10.1	9.5	8.5	8.0	7.8	7.2					
	2 trolleys	30t at 19.7m	30.0	30.0	29.5	22.6	18.2	15.1	12.8	11.1	9.7	9.3	8.6	7.7	7.1	6.9	6.3					
63.4 m	1 trolley	15t at 39.5m	15.0	15.0	15.0	15.0	15.0	15.0	14.8	12.9	11.5	11.0	10.3	9.3	8.7							
	2 trolleys	30t at 21.1m	30.0	30.0	30.0	24.5	19.7	16.4	14.0	12.1	10.6	10.1	9.4	8.4	7.8							
51.8 m	1 trolley	15t at 39.5m	15.0	15.0	15.0	15.0	15.0	15.0	14.8	12.9	11.5	11.0										
	2 trolleys	30t at 21.1m	30.0	30.0	30.0	24.5	19.7	16.4	14.0	12.1	10.6	10.1										
	option (15/45t)	45t at 14.3m	42.5	36.3	29.7	22.5	17.8	14.6	12.2	10.4	9.0	8.5										





APPROX. ERECTION WEIGHTS
UNGEFÄHRE MONTAGEGEWICHTE

L	kg
90	22000

POS	ITEM	kg
1	FRONT STAYS	3600
2	REAR STAYS	1500
3	TOP TOWER	4000
4	OUTER SECTION	3500
5	MIDDLE SECTION	1700
6	INNER SECTION	1700
7	SLEWING	7000
8	MAST HEAD	4500

POS	ITEM	kg
9	CABIN K5	2000
10	M23–120	2300
11	M23–150	3000
12	B23–120	8500
13	B23–150	10000
14	N23–120	1500
15	N23–150	2300
16		

CONVERSION OF THE UNITS FOR FORCES UMRECHNUNG DER EINHEITEN FÜR KRÄFTE	10 N = 1 kg 10 kN = 1 ton	SUBJECT TO ALTERATIONS ÄNDERUNGEN VORBEHALTEN	F.E.M	DATA SHEET DATENBLATT	K–560 010401