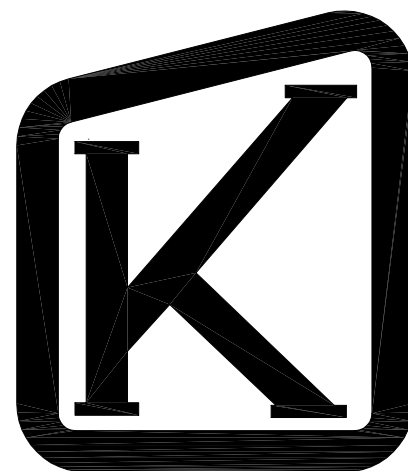


K-180

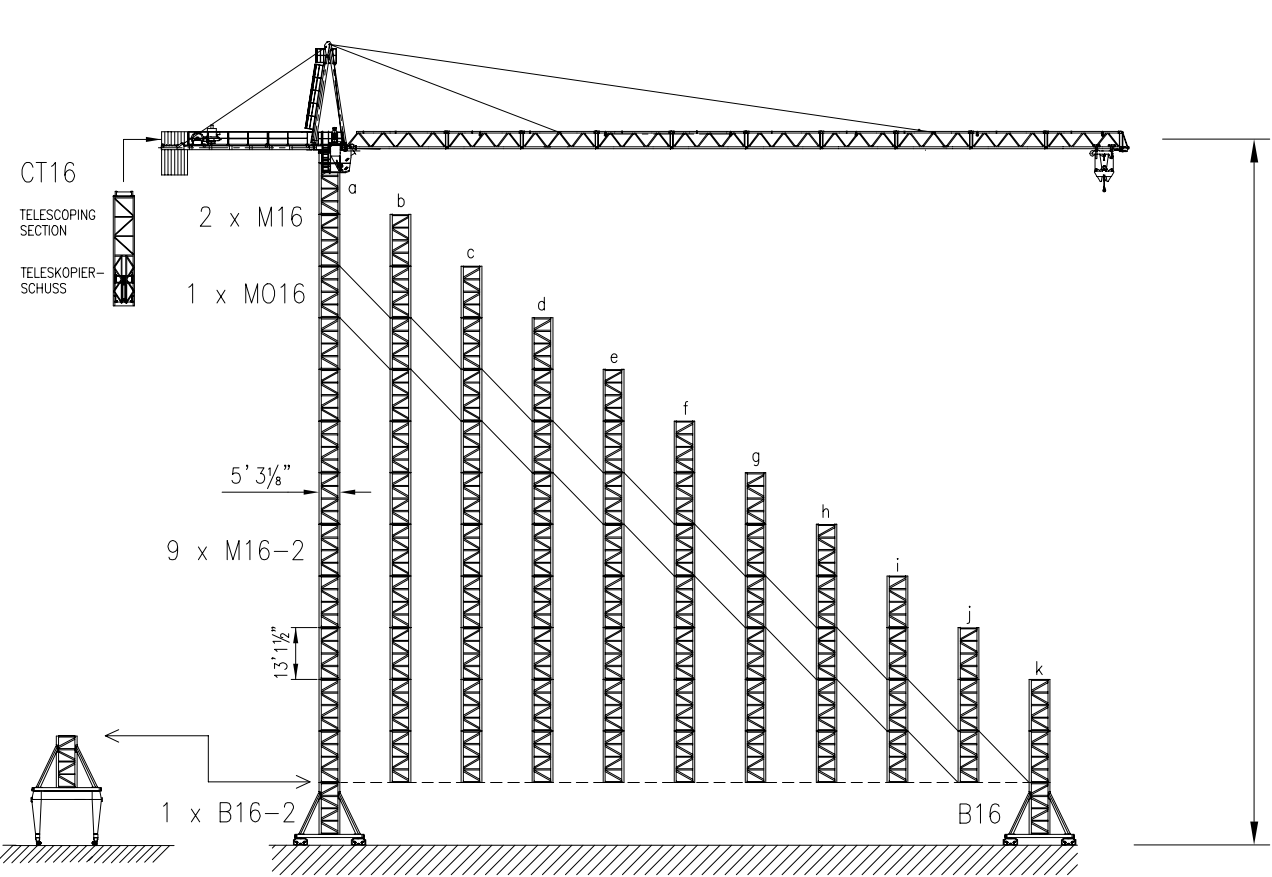


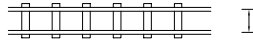
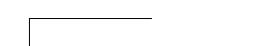
KRØLL CRANES A/S

E-mail: krollcranes@krollcranes.dk · www.krollcranes.com

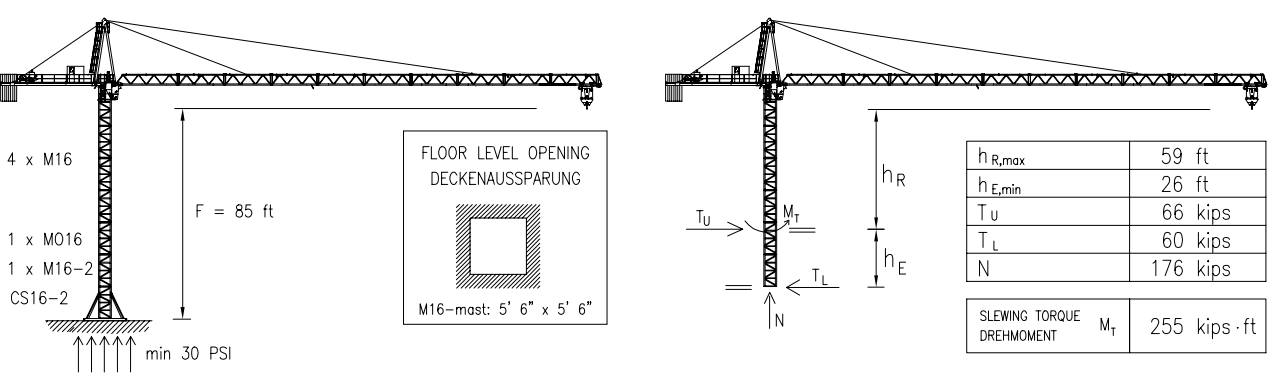
HOIST ROPE	ø15 mm	—	FILL FACTOR 0.65	—	1770 MPa	BREAKING STRESS
HUB-SEIL			44/66 kW HOIST WINCH			BRUCHSPANNUNG
			1650 ft			
			>1650 ft *			
TROLLEY ROPE	ø8 mm					
LAUFKATZE-SEIL						

K-180 ON RAILS / AUF SCHIENEN



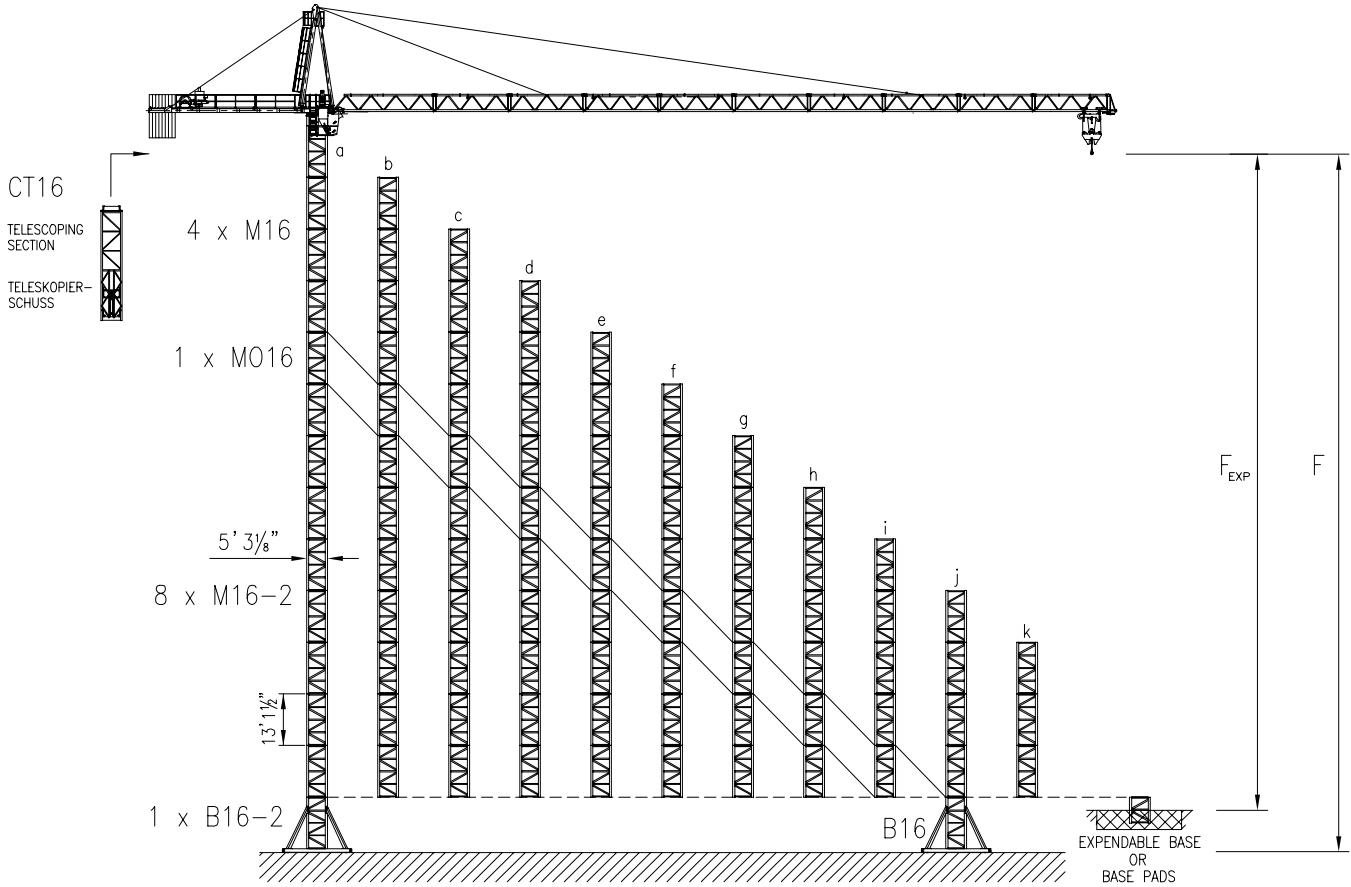
HOOK HEIGHT / HAKENHÖHE	F	ft	a	b	c	d	e	f	g	h	i	j	k
	RAIL GAUGE SPURWEITE	ft	19' 8 3/16"										
	BALLAST	kips	166	141	126	113	99	91	82	75	71	66	66
	PARKING FOUNDATIONS PARKIERUNGSFUNDAMENTE	x4 kips	0	0	0	0	0	0	0	0	0	0	0
	IN SERVICE IM BETRIEB	kips	214	199	183	170	157	146	137	128	119	113	106
	OUT OF SERVICE AUSSER BETRIEB	kips	247	212	181	152	121	99	86	80	77	73	73

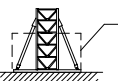
K-180 CLIMBER / KLETTERKRAN



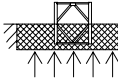
$h_{R,max}$	59 ft
$h_{E,min}$	26 ft
T_U	66 kips
T_L	60 kips
N	176 kips
SLEWING TORQUE DREHMOMENT	M_T 255 kips · ft

K-180 STATIONARY / STATIONÄR



HOOK HEIGHT / HAKENHÖHE		F	ft	a	b	c	d	e	f	g	h	i	j	k
	BALLAST	kips		212	161	130	119	108	102	95	88	84	82	77
	IN SERVICE IM BETRIEB	kips		196	183	168	159	150	141	132	126	119	113	106
	OUT OF SERVICE AUSSER BETRIEB	kips		271	234	201	170	141	117	95	80	77	75	73

	B x B x H	F	ft	177	164	151	137	124	111	98	85	72	59	46
	H=3' 4"	B	ft	26	25	24	23	23	23	23	23	23	23	23
	FOUNDATION WEIGHT FUNDAMENTSGEWICHT	kips		322	291	260	254	254	254	254	254	254	254	254

	B x B x H	F _{EXP}	ft	164	151	137	124	111	98	85	72	59	46	32
	H=4' 7"	B	ft	24	23	22	22	20	20	20	19	19	19	19
	FOUNDATION WEIGHT FUNDAMENTSGEWICHT	kips		386	346	306	306	269	260	251	243	236	236	227

JIB CONFIGURATION												AUSLEGER KONFIGURATION											
JIB LENGTH AUSLEGER- LÄNGE	INNER SECTION	HEAVY SECTION	HEAVY EYE SECTION	HEAVY SECTION	LIGHT SECTION	LIGHT EYE SECTION	LIGHT SECTION	INNER STAY INNERE ZUGSTANG						OUTER STAY ÄUSSERE ZUGSTANG						COUNTERWEIGHT GEGENGEWICHT			
								1900 mm	700 mm	3110 mm	6100 mm	5440 mm	1150 mm	1110 mm	2450 mm	6100 mm	5670 mm	5710 mm	1150 mm			TOTAL lbs	
197 ft	1	1	1	1	3	1	2	1	1	1	1	1	1	1	1	1	4	1	2	1	8	0	52864
177 ft	1	1	1	1	3	1	1	1	1	1	1	1	1	1	1	1	4	1	2	1	7	0	46256
159 ft	1	1	1	1	3	1	0	1	1	1	1	1	1	1	1	1	4	1	2	1	7	0	46256
140 ft	1	1	1	1	2	1	0	1	1	1	1	1	1	1	1	1	4	1	1	1	6	0	39648
121 ft	1	1	1	1	1	1	0	1	1	1	1	1	1	1	1	1	4	1	0	1	5	1	34140
102 ft	1	0	1	2	0	1	0	1	1	1	1	0	1	1	1	1	4	0	0	1	4	3	29732