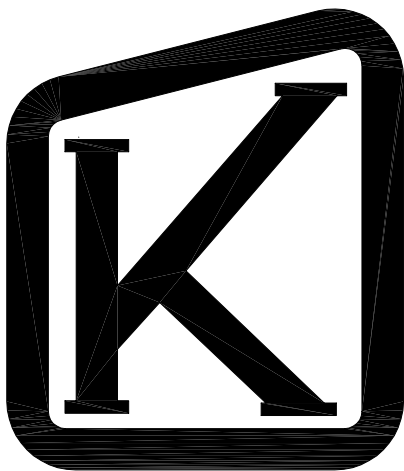
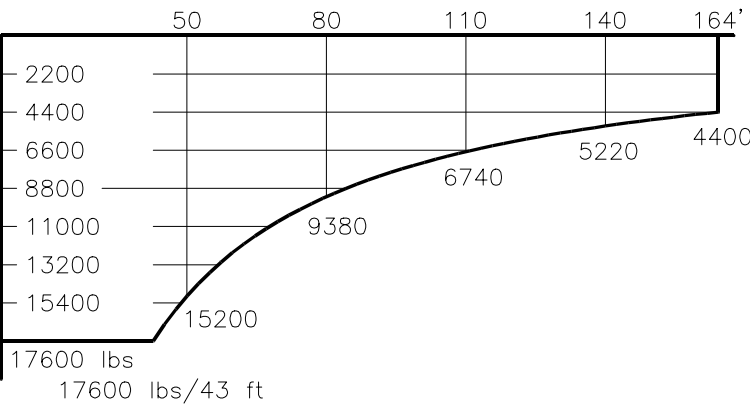
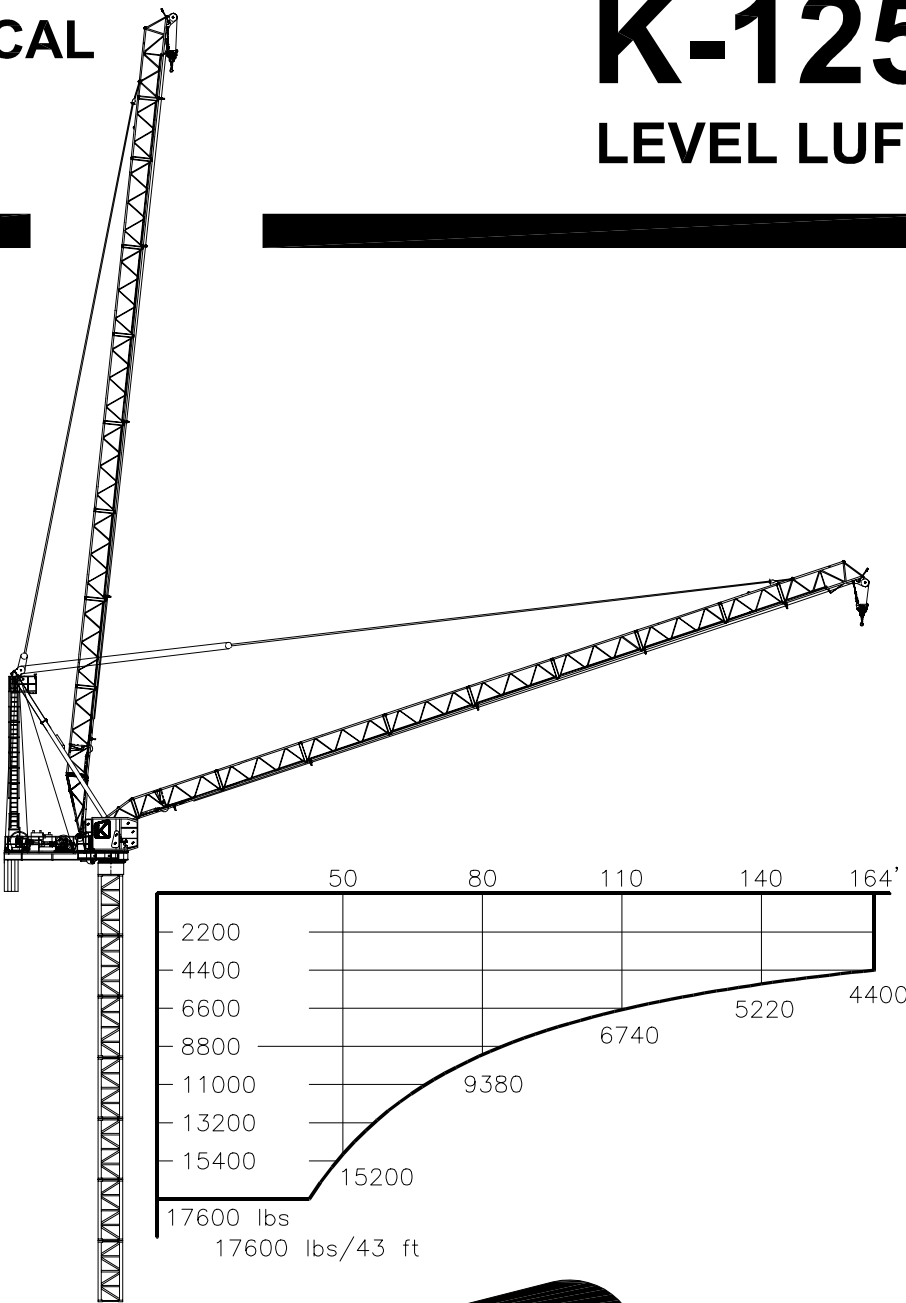


TECHNICAL
DATA

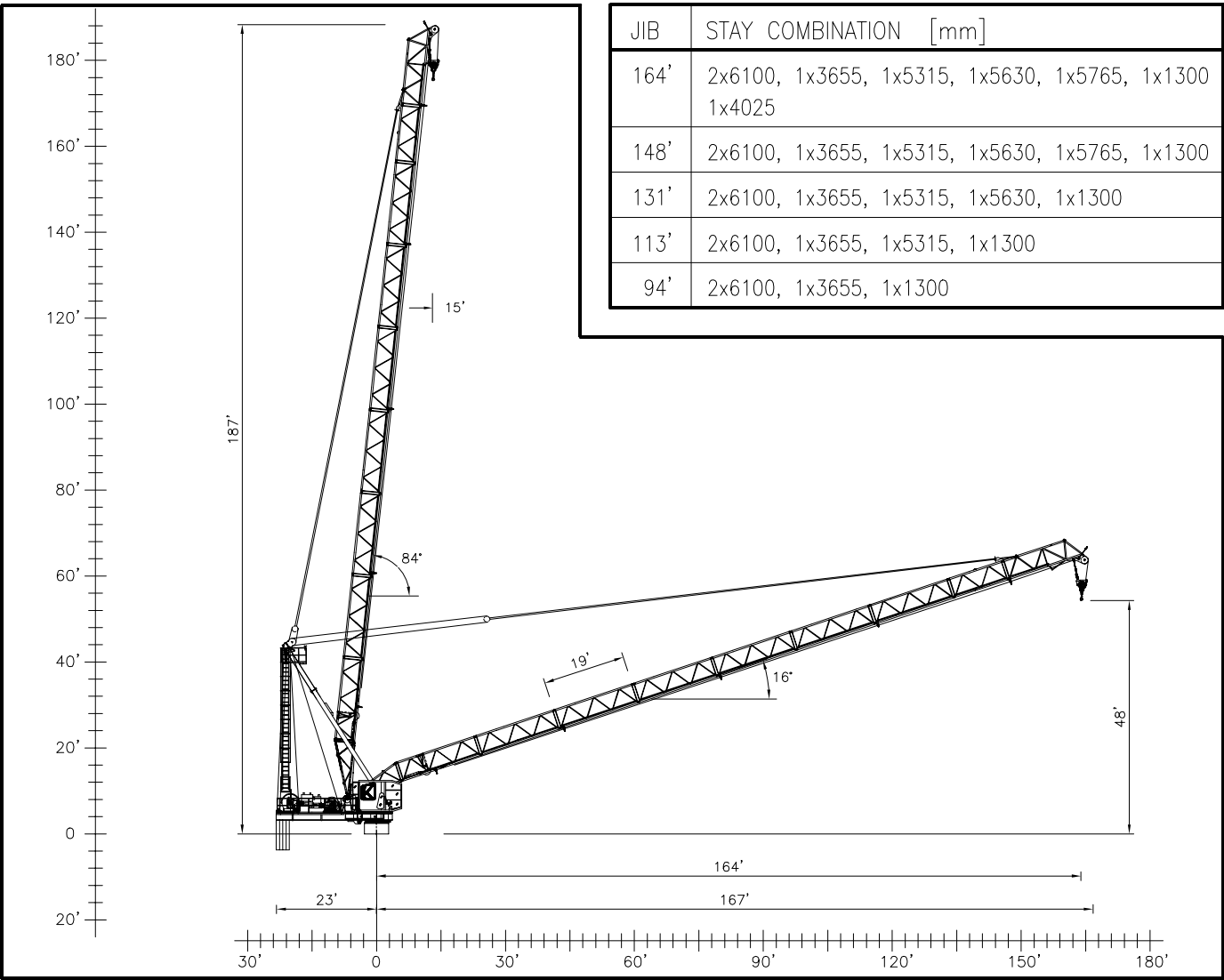
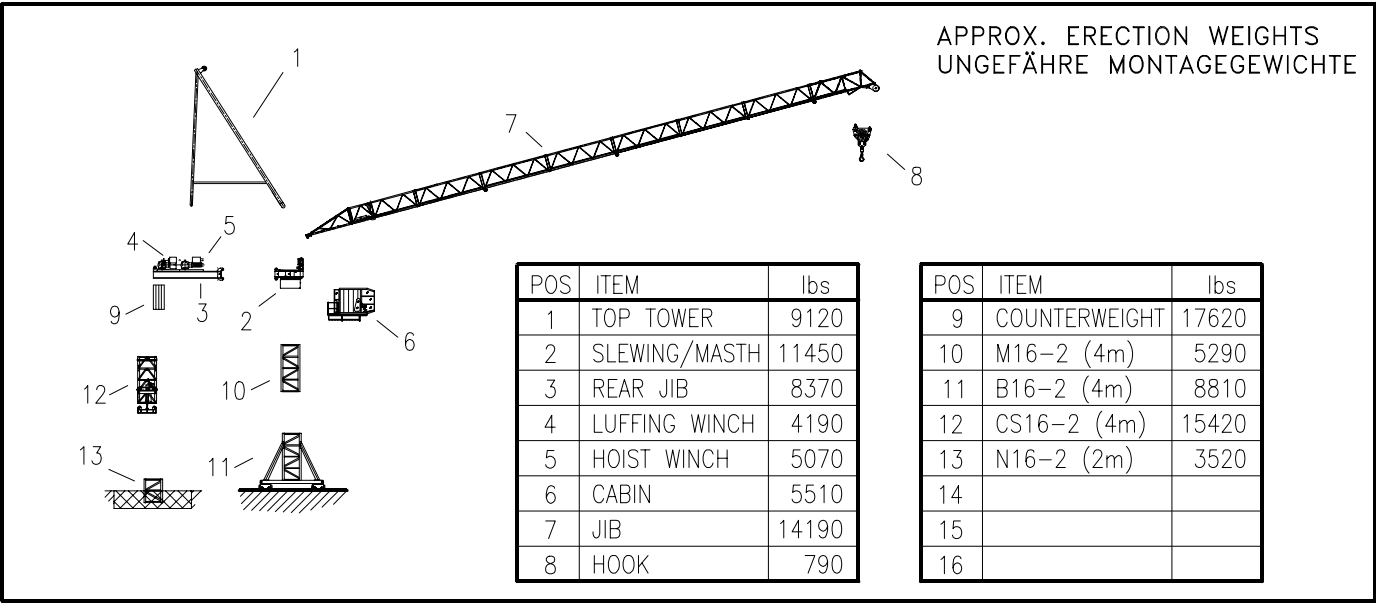
K-125L
LEVEL LUFFER



KRØLL CRANES A/S

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EXTRA EQUIPMENT AVAILABLE

WALL TIE FRAMES, CABLE DRUMS, CURVE RUNNING AND 90° TURN BOGIES, ELEVATOR, FLOOD LIGHTING

ZUSÄTZLICHE AUSRÜSTUNG VERFÜGBAR

EINSPANNRAHMEN, KABELTROMMEL, KURVENFAHRENDE UND 90° DREHSCHEMEL, AUFZUG, SCHEINWERFER

THE DESIGN AND TECHNICAL SPECIFICATIONS GIVEN ARE APPLICABLE TO THE STANDARD MACHINE OF CRANE K-125L. MODIFICATIONS ACCORDING TO SPECIAL REQUIREMENTS REGARDING FOR EXAMPLE HOOK HEIGHT, JIB LENGTH, RAIL GAUGE, ETC.. ARE AVAILABLE. PLEASE CONTACT KRØLL CRANES A/S.

DIE KONSTRUKTIONS- UND TECHNISCHE DATEN BEZIEHEN SICH AUF DIE STANDARD AUSFÜHRUNG DES KRANTYPS K-125L. INDIVIDUELLE FORDERUNGEN Z.B. AN HAKENHÖHE, AUSLEGERLÄNGE, SPURWEITE USW. KÖNNEN BERÜCKSICHTIGT WERDEN. NEHMEN SIE MIT KRØLL CRANES A/S KONTAKT AUF.

CONVERSION OF THE UNITS FOR FORCES
UMRECHNUNG DER EINHEITEN FÜR KRÄFTE

1 kips = 1000 lbs

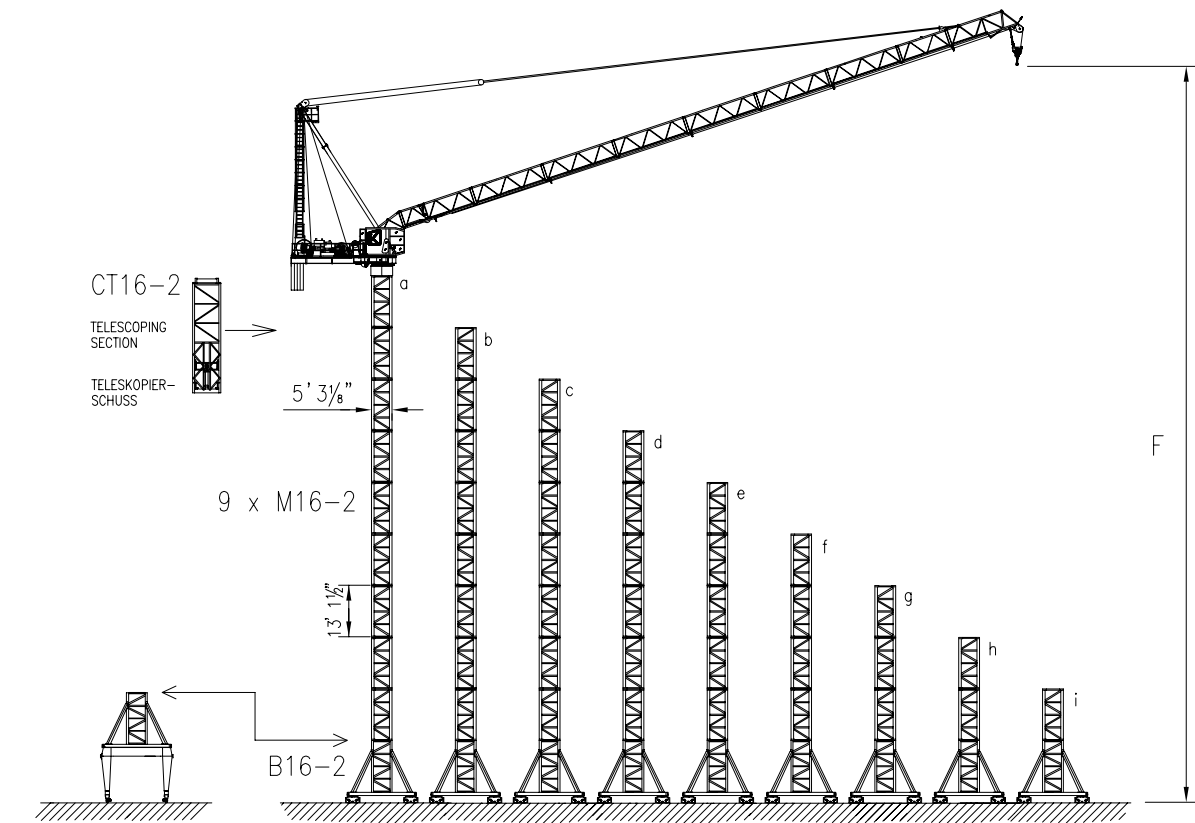
SUBJECT TO ALTERATIONS
ÄNDERUNGEN VORBEHALTEN

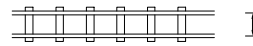
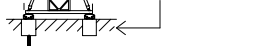
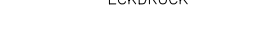
F.E.M

DATA SHEET
DATABLATT

K-125L
001101

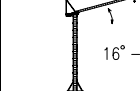
K-125L ON RAILS / AUF SCHIENEN



HOOK HEIGHT / HAKENHÖHE	F	ft	a	b	c	d	e	f	g	h	i
	RAIL GAUGE SPURWEITE	ft	19' 8 3/16"								
	BALLAST	kips	221	170	126	84	66	66	66	66	66
	PARKING FOUNDATIONS * PARKIERUNGSFUNDAMENTE	x4 kips	0	0	0	0	0	0	0	0	0
	IN SERVICE IM BETRIEB	kips	172	154	145	137	130	123	117	112	110
	OUT OF SERVICE AUSSER BETRIEB	kips	249	216	183	154	128	104	84	64	48

	3 x 480 V 60 Hz	CONTROL VOLTAGE / STEUER SPANNUNG 24 VDC - 220 VAC
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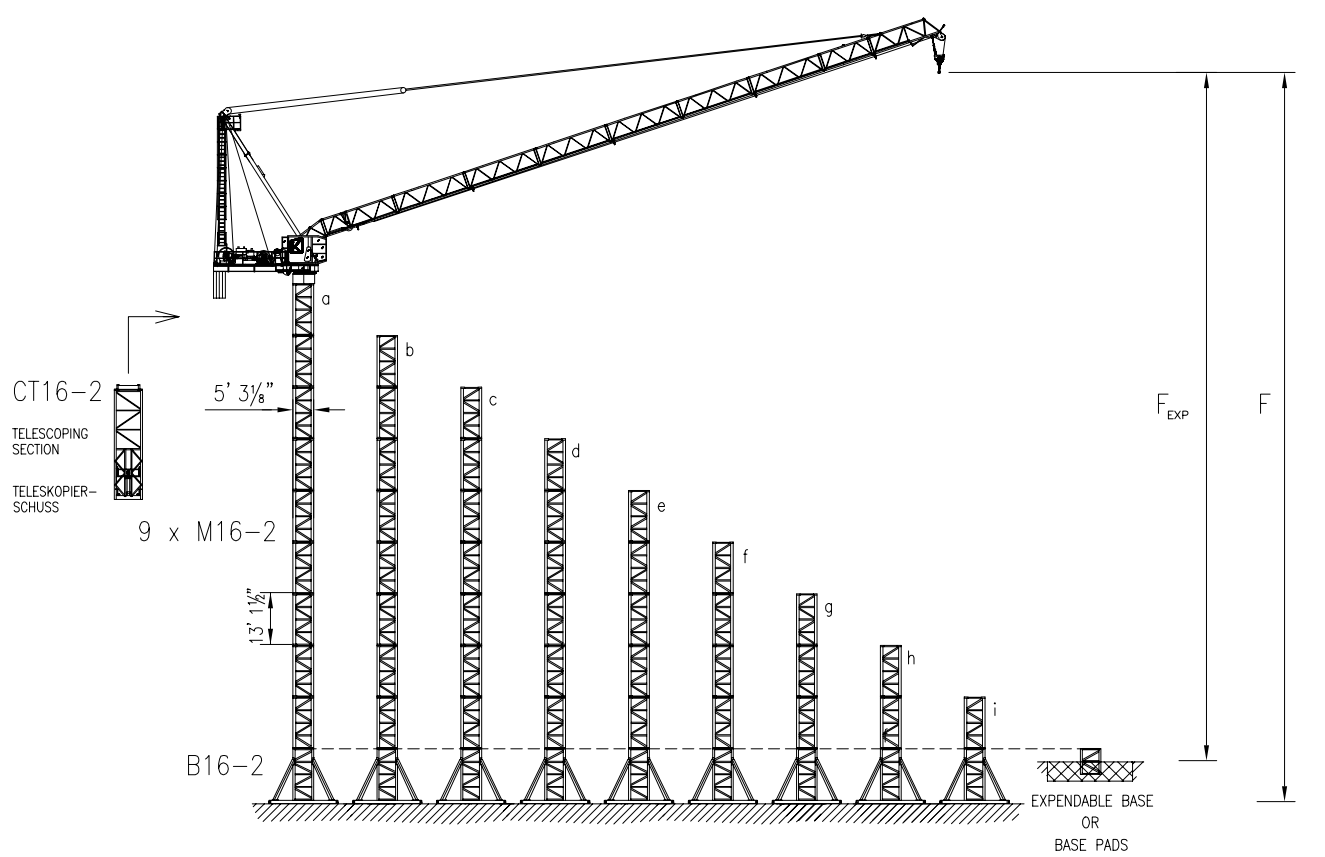
	HOIST WINCH / HUBWERK	44 kW
	POWER CONSUMPTION / STROMVERBRAUCH	180 kVA
	FUSE / SICHERUNG	160 Amps
	POWER CABLE / HAUPTKABEL	0-350 ft 350-600 ft 600-800 ft
	0 - 2550 lbs 2550 - 4500 lbs 4500 - 8800 lbs	0 - 500 ft/min 0 - 330 ft/min 0 - 190 ft/min
	0 - 5100 lbs 5100 - 9000 lbs 9000 - 17600 lbs	0 - 250 ft/min 0 - 165 ft/min 0 - 95 ft/min

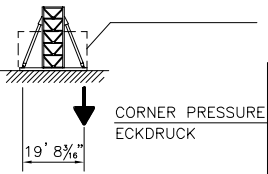
	1 x 5 kW	0 - 0.7 RPM
	44 kW	1:30 (min:sec)
	4 x 5 kW	82 ft/min

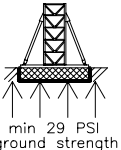
HOIST ROPE HUB-SEIL	ø18 mm - FILL FACTOR 0.65 - 1770 MPa BREAKING STRESS	BRUCHSPANNUNG
	44 kW HOIST WINCH	
	1150 ft	
	>1150 ft *	
LUFFING WIRE EINZIEHSEIL	ø18 mm - FILL FACTOR 0.65 - 1770 MPa BREAKING STRESS	

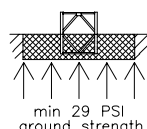
* CONSULT KRÖLL CRANES A/S - NEHMEN SIE MIT KRÖLL CRANES A/S KONTAKT AUF

K-125L STATIONARY / STATIONÄR

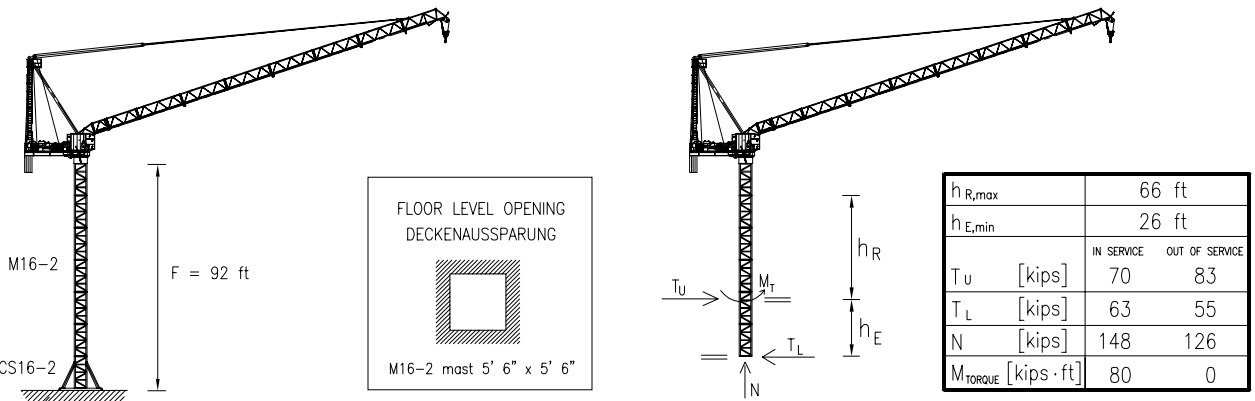


HOOK HEIGHT / HAKENHÖHE		F	ft	a	b	c	d	e	f	g	h	i
	BALLAST	kips		221	170	126	88	66	66	66	66	66
	IN SERVICE IM BETRIEB	kips		167	150	141	132	128	121	117	112	108
	OUT OF SERVICE AUSSER BETRIEB	kips		249	216	183	154	128	104	84	64	48

	B x B x H	F	ft	180	167	154	141	128	115	102	89	75
	H=3' 4"	B	ft	27	25	24	23	23	23	23	23	23
	FOUNDATION WEIGHT FUNDAMENTSGEWICHT	kips		337	304	273	258	258	258	258	258	258

	B x B x H	F _{EXP}	ft	171	157	144	131	118	105	92	79	66
	H=4' 7"	B	ft	24	23	22	21	19	18	18	18	18
	FOUNDATION WEIGHT FUNDAMENTSGEWICHT	kips		394	363	322	284	249	216	216	207	207

K-125L CLIMBER / KLETTERKRAN



$h_{R,max}$	66 ft
$h_{E,min}$	26 ft
T_U [kips]	IN SERVICE 70 OUT OF SERVICE 83
T_L [kips]	63 55
N [kips]	148 126
M_{TORQUE} [kips·ft]	80 0