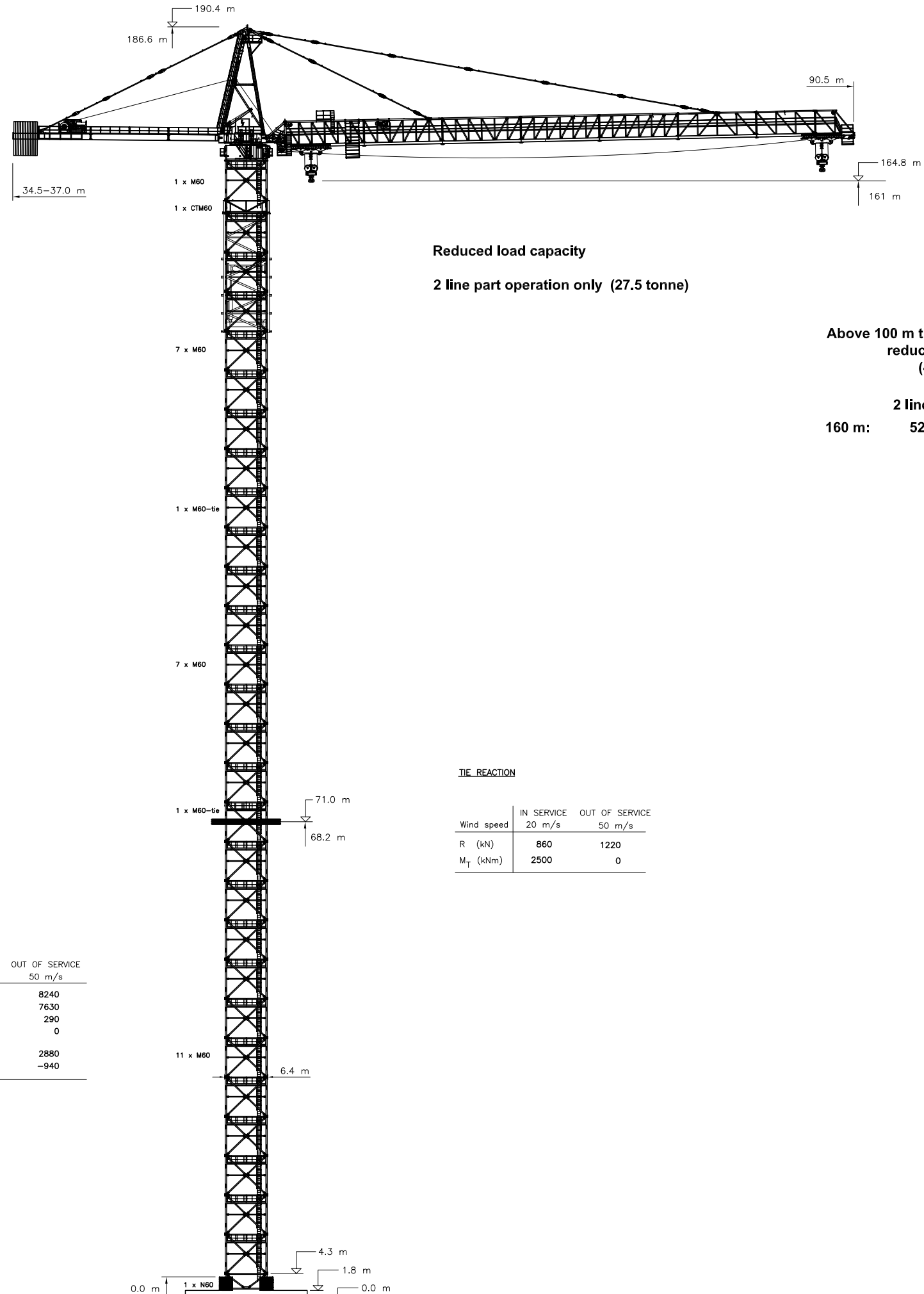


THIS DRAWING IS THE PROPERTY OF KRÖLL CRANES A/S AND MAY NOT BE REPRODUCED IN WHOLE OR PART WITHOUT PERMISSION.

K4000 TC1

Phase 5A

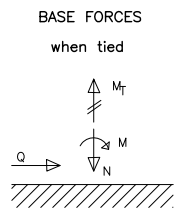


Reduced load capacity

2 line part operation only (27.5 tonne)

Above 100 m the load chart must be reduced by the wire weight (4.4 kg/m per line part)

2 line parts
160 m: 525 kg



Wind speed	IN SERVICE 20 m/s	OUT OF SERVICE 50 m/s
M (kNm)	15650	8240
N (kN)	8000	7630
Q (kN)	680	290
M _T (kNm)	0	0
Corner compression (kN)	3850	2880
Corner tension (kN)	-160	-940

TIE REACTION

Wind speed	IN SERVICE 20 m/s	OUT OF SERVICE 50 m/s
R (kN)	860	1220
M _T (kNm)	2500	0

PERFORMANCE

HOIST MOTOR : 200 kW	
2 PARTS	
0-4 t	0-120 m/min
4-8 t	0-88 m/min
8-16 t	0-56 m/min
16-24 t	0-36 m/min
4 PARTS	
0-8 t	0-60 m/min
8-16 t	0-44 m/min
16-32 t	0-28 m/min
32-53 t	0-18 m/min
8 PARTS	
0-16 t	0-30 m/min
16-32 t	0-22 m/min
32-64 t	0-14 m/min
64-110 t	0-9 m/min
0-50 t	0-60 m/min
50-110 t	0-30 m/min
0-110 t	0-0.4 rpm
0-110 t	N/A

3 x 600 V 60 Hz	CONTROL VOLTAGE 24 VDC - 220 VAC
--------------------	-------------------------------------

KONST.: 120412 JL	PROJ.	KRANTYPE	STK.	SAML. TEGN.
TEGN. : 120412 JL				
GODK. : 120412 JL				
ERSTATTER:	SKALA: 1:350	OVERF. AREAL: m ²	OVERFLADE-BEHANDLING:	MATR.:
ERSTATTET AF:	TOTALVÆGT: kg	ANT. TEGNING.: 4 / 6	ANT. STYKL.:	
OPRINDELSE:	TRANSPORTMÅL: m ³	TITEL		
KRÖLL CRANES A/S		K4000-85 TC1		
NORDKRANVEJ 2 3540 LYNØE DENMARK		TEGN. NR.		
PHONE: +45 48 187400 FAX: +45 48 188807		C1-00.00090800-04		
www.kröllcranes.com				