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K1400

74 tons
counterweight

85.1 m

73.2 m

28.4 m

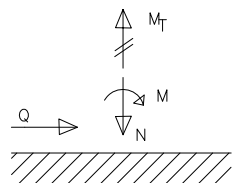
1 x M40

1 x CTM40

67 m

8.2 10 15 20 25 30 35 40 45 50 55 60 65 70.0 m

BASE FORCES
(safety factors to be applied)



16 x M40

Parked
climber

3.92 m

0.65 m

Wind speed	IN SERVICE 20 m/s	OUT OF SERVICE 45 m/s
M (kNm)	17830	4740
N (kN)	3700	3250
Q (kN)	95	260
M _T (kNm)	1400	0
Corner compression (kN)	4360	1670
Corner tension (kN)	2640	200

PERFORMANCE

HOIST MOTOR : 120 kW

2 PARTS

0-2 t
2-8 t
8-20 t

0-80 m/min
0-56 m/min
0-26 m/min

4 PARTS

0-4 t
4-16 t
16-40 t

0-40 m/min
0-28 m/min
0-13 m/min



0-20 t
20-40 t

0-70 m/min
0-35 m/min



0-40 t

0-0.5 rpm



3 x 400-460 V
50 Hz

CONTROL VOLTAGE
24 VDC - 220 VAC

KONST.: 161026 JL	PROJ.	KRANTYPE	STK.	SAML. TEGN.			
TEGN. : 161026 JL							
GODK. : 161026 JL							
ERSTATTER:	SKALA: 1:175	OVERF. AREAL: m ²	OVERFLADE-BEHANDLING:	MATR.:			
ERSTATTET AF:	TOTALVÆGT:	kg	ANT. TEGNING:	ANT. STYKL:			
OPRINDELSE:	TRANSPORTMÅL:	m ³	TITEL				
			K1400-70				
			Kuwait Sports College Project				
			TEGN. NR.				
			C1-00.00091268-00				



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