

MC-305C-2 OUTRIGGER REACTION FORCE CALCULATION

(静、動荷重係数考慮)

WORKING RADIUS 9990 mm

LIFTING LOAD 270 kg

STAGE 4

EXTENDED OUTRIGGERS MIN

θ	FR	FL	RL	RR
0	283	283	2076	2076
5	169	403	1780	2366
10	67	523	1486	2642
15	(18)	637	1201	2898
20	(81)	741	931	3126
25	(116)	829	684	3322
30	(122)	897	464	3479
35	(94)	942	276	3594
40	(31)	962	124	3663
45	68	955	10	3684
50	203	921	(63)	3657
55	371	861	(97)	3583
60	572	775	(92)	3463
65	800	667	(51)	3301
70	1052	541	23	3101
75	1322	401	127	2867
80	1604	252	254	2607
85	1892	100	399	2327
90	2178	(50)	557	2033
95	2456	(192)	720	1734
100	2718	(319)	882	1437
105	2958	(426)	1037	1148
110	3170	(508)	1179	876
115	3347	(559)	1303	627
120	3486	(577)	1404	405
125	3582	(558)	1478	216
130	3632	(501)	1522	63
135	3636	(403)	1536	(50)
140	3591	(267)	1517	(124)
145	3500	(93)	1467	(157)
150	3364	117	1388	(151)
155	3186	357	1282	(108)
160	2971	625	1154	(32)
165	2723	914	1007	74
170	2448	1218	847	204
175	2153	1531	681	353
180	1845	1845	514	514

MAX (kg)	3636	1845	2076	3684
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(unit:kgf)