

MC-305C-2 OUTRIGGER REACTION FORCE CALCULATION

(静、動荷重係数考慮)

WORKING RADIUS 7820 mm

LIFTING LOAD 400 kg

STAGE 3

EXTENDED OUTRIGGERS MIN

θ	FR	FL	RL	RR
0	297	297	2143	2143
5	196	403	1854	2427
10	108	511	1566	2697
15	36	613	1285	2946
20	(15)	707	1019	3169
25	(39)	785	774	3360
30	(34)	846	555	3513
35	3	886	367	3624
40	74	902	214	3691
45	179	893	96	3712
50	319	859	18	3685
55	490	800	(23)	3613
60	692	719	(27)	3496
65	921	617	5	3338
70	1171	498	69	3142
75	1438	367	161	2914
80	1717	228	276	2660
85	1999	86	409	2386
90	2280	(52)	554	2099
95	2552	(182)	704	1805
100	2809	(297)	855	1514
105	3043	(392)	999	1230
110	3249	(462)	1131	962
115	3422	(502)	1247	715
120	3556	(510)	1341	494
125	3648	(483)	1410	305
130	3696	(417)	1451	150
135	3698	(314)	1463	33
140	3653	(173)	1445	(46)
145	3563	5	1399	(86)
150	3428	216	1324	(88)
155	3253	457	1225	(55)
160	3041	724	1105	11
165	2796	1011	967	106
170	2526	1312	818	224
175	2235	1622	663	360
180	1931	1931	509	509

MAX (kg)	3698	1931	2143	3712
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(unit:kgf)