

MC-305C-2 OUTRIGGER REACTION FORCE CALCULATION

(静、動荷重係数考慮)

WORKING RADIUS 11000 mm
LIFTING LOAD 210 kg
STAGE 5
EXTENDED OUTRIGGERS MIN

θ	FR	FL	RL	RR
0	299	299	2022	2022
5	188	416	1738	2301
10	88	533	1455	2567
15	4	645	1181	2813
20	(58)	746	922	3033
25	(95)	832	684	3221
30	(102)	899	473	3372
35	(77)	943	294	3483
40	(18)	963	148	3549
45	76	957	40	3570
50	204	924	(29)	3544
55	365	866	(61)	3473
60	557	783	(55)	3358
65	776	679	(13)	3201
70	1017	557	60	3009
75	1277	421	161	2784
80	1548	276	285	2534
85	1824	128	427	2264
90	2099	(17)	580	1982
95	2366	(155)	738	1694
100	2618	(279)	896	1408
105	2849	(384)	1046	1131
110	3053	(464)	1184	870
115	3224	(515)	1304	630
120	3358	(534)	1402	418
125	3450	(518)	1473	237
130	3499	(464)	1517	91
135	3502	(372)	1530	(17)
140	3460	(242)	1512	(87)
145	3372	(76)	1463	(117)
150	3242	125	1387	(110)
155	3071	355	1284	(68)
160	2864	612	1160	8
165	2625	889	1017	111
170	2362	1181	862	238
175	2078	1481	701	382
180	1783	1783	539	539

MAX (kg)	3502	1783	2022	3570
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(unit:kgf)