

MC-405C OUTRIGGER REACTION FORCE CALCULATION

(静、動荷重係数考慮)

WORKING RADIUS 7000 mm
LIFTING LOAD 850 kg
STAGE 3
EXTENDED OUTRIGGERS MIN

θ	FR	FL	RL	RR
0	683	683	3097	3097
5	614	761	2777	3408
10	559	842	2457	3702
15	523	920	2143	3974
20	511	992	1842	4214
25	528	1051	1562	4418
30	577	1094	1308	4580
35	660	1117	1085	4697
40	779	1119	898	4764
45	935	1098	747	4779
50	1125	1054	637	4744
55	1350	987	566	4657
60	1604	900	534	4521
65	1886	795	539	4340
70	2188	676	578	4118
75	2507	547	647	3859
80	2835	413	741	3572
85	3164	280	854	3261
90	3489	154	981	2935
95	3801	41	1116	2602
100	4092	(54)	1251	2270
105	4357	(125)	1382	1945
110	4588	(166)	1502	1635
115	4780	(174)	1607	1348
120	4927	(145)	1690	1088
125	5025	(76)	1750	861
130	5072	35	1783	670
135	5066	187	1787	519
140	5007	380	1763	409
145	4895	613	1710	341
150	4733	882	1631	313
155	4524	1183	1528	324
160	4272	1511	1406	371
165	3983	1859	1268	449
170	3664	2222	1120	553
175	3320	2592	969	679
180	2960	2960	820	820

MAX (kg)	5072	2960	3097	4779
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(unit:kgf)