

MC-405C OUTRIGGER REACTION FORCE CALCULATION

(静、動荷重係数考慮)

WORKING RADIUS 11000 mm
LIFTING LOAD 350 kg
STAGE 4
EXTENDED OUTRIGGERS MIN

θ	FR	FL	RL	RR
0	589	589	2878	2878
5	480	707	2539	3208
10	385	825	2202	3523
15	310	939	1872	3813
20	262	1042	1560	4071
25	244	1128	1272	4291
30	261	1194	1013	4466
35	317	1235	791	4592
40	413	1249	608	4665
45	549	1234	468	4684
50	726	1190	372	4647
55	941	1117	320	4556
60	1192	1018	312	4412
65	1473	896	345	4220
70	1781	755	415	3984
75	2108	600	517	3710
80	2447	437	647	3404
85	2791	271	797	3076
90	3131	110	961	2732
95	3460	(39)	1132	2381
100	3770	(170)	1303	2032
105	4052	(276)	1466	1693
110	4299	(352)	1615	1373
115	4506	(392)	1744	1077
120	4666	(393)	1848	814
125	4775	(350)	1923	587
130	4830	(262)	1965	402
135	4829	(128)	1973	261
140	4771	51	1947	165
145	4657	274	1887	116
150	4491	538	1794	112
155	4274	837	1673	150
160	4013	1167	1527	227
165	3713	1521	1362	338
170	3381	1892	1184	477
175	3025	2272	999	639
180	2652	2652	815	815

MAX (kg)	4830	2652	2878	4684
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(unit:kgf)