

MC-405C OUTRIGGER REACTION FORCE CALCULATION

(静、動荷重係数考慮)

WORKING RADIUS 12000 mm
LIFTING LOAD 300 kg
STAGE 5
EXTENDED OUTRIGGERS MIN

θ	FR	FL	RL	RR
0	589	589	2847	2847
5	477	708	2511	3176
10	380	829	2175	3489
15	302	944	1848	3778
20	251	1049	1537	4035
25	231	1137	1251	4254
30	245	1203	995	4428
35	298	1246	775	4554
40	391	1260	594	4627
45	524	1246	456	4646
50	698	1202	362	4609
55	910	1130	313	4518
60	1158	1031	307	4376
65	1437	909	342	4184
70	1742	768	414	3949
75	2066	612	518	3676
80	2403	448	649	3373
85	2744	281	801	3046
90	3083	119	967	2704
95	3410	(32)	1139	2355
100	3718	(165)	1311	2008
105	3998	(273)	1475	1672
110	4245	(351)	1625	1353
115	4451	(394)	1755	1060
120	4610	(397)	1859	799
125	4719	(356)	1935	575
130	4774	(271)	1978	392
135	4773	(140)	1986	253
140	4716	36	1960	160
145	4603	256	1900	113
150	4438	516	1807	111
155	4223	813	1685	151
160	3964	1139	1539	230
165	3666	1490	1373	342
170	3337	1858	1194	483
175	2983	2235	1009	646
180	2613	2613	823	823

MAX (kg)	4774	2613	2847	4646
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(unit:kgf)