

MC-405C OUTRIGGER REACTION FORCE CALCULATION

(静、動荷重係数考慮)

WORKING RADIUS 13100 mm
LIFTING LOAD 400 kg
STAGE 4
EXTENDED OUTRIGGERS MAX

θ	FR	FL	RL	RR
0	577	577	2922	2922
5	476	685	2602	3234
10	389	796	2282	3529
15	322	904	1969	3802
20	278	1003	1671	4044
25	263	1089	1395	4250
30	280	1158	1146	4414
35	331	1206	929	4531
40	419	1231	748	4599
45	544	1231	607	4616
50	705	1206	506	4580
55	901	1157	447	4493
60	1129	1085	427	4357
65	1385	992	445	4175
70	1665	884	498	3951
75	1962	762	581	3692
80	2271	634	689	3403
85	2585	503	817	3092
90	2897	376	958	2766
95	3199	259	1106	2433
100	3484	157	1255	2101
105	3745	76	1397	1778
110	3977	21	1528	1471
115	4172	(3)	1641	1187
120	4327	6	1732	933
125	4437	52	1797	712
130	4499	137	1833	529
135	4512	260	1839	387
140	4474	422	1814	287
145	4388	622	1758	229
150	4254	855	1675	214
155	4075	1119	1565	238
160	3857	1408	1435	298
165	3604	1717	1287	390
170	3321	2039	1128	508
175	3016	2368	965	648
180	2696	2696	802	802

MAX (kg)	4512	2696	2922	4616
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(unit:kgf)