

MC-405C OUTRIGGER REACTION FORCE CALCULATION

(静、動荷重係数考慮)

WORKING RADIUS 7000 mm
LIFTING LOAD 700 kg
STAGE 5
EXTENDED OUTRIGGERS MIN

θ	FR	FL	RL	RR
0	860	860	2826	2826
5	829	897	2599	3047
10	809	938	2369	3256
15	803	978	2144	3447
20	814	1015	1927	3617
25	844	1044	1723	3760
30	897	1064	1537	3874
35	973	1073	1371	3955
40	1074	1068	1229	4001
45	1198	1049	1112	4012
50	1347	1016	1023	3986
55	1519	970	960	3924
60	1710	911	924	3827
65	1919	842	913	3698
70	2141	765	926	3540
75	2374	682	959	3357
80	2611	599	1011	3152
85	2849	517	1076	2931
90	3081	441	1151	2698
95	3304	376	1232	2460
100	3511	324	1315	2221
105	3699	290	1396	1987
110	3862	277	1470	1763
115	3996	288	1534	1553
120	4099	325	1586	1362
125	4167	390	1622	1193
130	4198	484	1642	1049
135	4191	607	1643	932
140	4146	758	1626	843
145	4064	936	1591	782
150	3946	1138	1539	749
155	3794	1363	1472	743
160	3612	1605	1393	762
165	3403	1861	1305	803
170	3172	2126	1211	863
175	2923	2395	1116	937
180	2663	2663	1023	1023

MAX (kg)	4198	2663	2826	4012
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(unit:kgf)