

MC-405C OUTRIGGER REACTION FORCE CALCULATION

(静、動荷重係数考慮)

WORKING RADIUS 3280 mm
LIFTING LOAD 3000 kg
STAGE 2
EXTENDED OUTRIGGERS MIN

θ	FR	FL	RL	RR
0	1319	1319	3805	3805
5	1352	1297	3543	4056
10	1398	1281	3277	4291
15	1461	1270	3011	4505
20	1542	1260	2751	4694
25	1645	1249	2501	4852
30	1770	1234	2267	4976
35	1919	1213	2051	5064
40	2092	1185	1858	5112
45	2288	1150	1688	5121
50	2506	1107	1545	5089
55	2745	1057	1428	5016
60	3001	1002	1338	4905
65	3272	942	1274	4758
70	3553	882	1235	4578
75	3840	822	1217	4368
80	4127	767	1219	4134
85	4410	720	1237	3880
90	4683	685	1268	3611
95	4941	665	1307	3333
100	5179	664	1352	3052
105	5391	684	1398	2774
110	5573	730	1442	2503
115	5720	802	1481	2244
120	5830	904	1511	2003
125	5898	1036	1531	1782
130	5925	1199	1539	1585
135	5908	1391	1533	1415
140	5847	1613	1515	1272
145	5743	1862	1483	1159
150	5597	2135	1440	1074
155	5413	2430	1387	1017
160	5194	2740	1326	987
165	4943	3063	1261	980
170	4665	3393	1195	995
175	4365	3723	1131	1027
180	4049	4049	1074	1074

MAX (kg)	5925	4049	3805	5121
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(unit:kgf)