

MC-405C OUTRIGGER REACTION FORCE CALCULATION

(静、動荷重係数考慮)

WORKING RADIUS 15000 mm

LIFTING LOAD 190 kg

STAGE 5

EXTENDED OUTRIGGERS MID

θ	FR	FL	RL	RR
0	592	592	2776	2776
5	482	708	2459	3085
10	386	826	2143	3379
15	309	940	1836	3650
20	256	1044	1544	3891
25	232	1132	1274	4097
30	240	1202	1033	4260
35	283	1249	825	4378
40	363	1272	654	4446
45	481	1267	523	4464
50	637	1236	433	4429
55	828	1178	385	4344
60	1052	1096	377	4209
65	1306	992	408	4029
70	1583	870	474	3808
75	1880	734	570	3551
80	2188	590	691	3265
85	2501	444	832	2958
90	2813	301	985	2636
95	3114	167	1145	2308
100	3399	49	1305	1981
105	3660	(47)	1457	1665
110	3890	(117)	1596	1365
115	4084	(155)	1717	1088
120	4236	(158)	1814	842
125	4343	(122)	1884	630
130	4401	(47)	1924	457
135	4408	70	1932	325
140	4365	227	1907	236
145	4271	423	1850	190
150	4130	655	1763	186
155	3943	919	1650	222
160	3716	1211	1513	295
165	3454	1523	1358	399
170	3163	1851	1191	529
175	2850	2186	1018	680
180	2522	2522	846	846

MAX (kg)	4408	2522	2776	4464
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(unit:kgf)