

MC-405C OUTRIGGER REACTION FORCE CALCULATION

(静、動荷重係数考慮)

WORKING RADIUS 10000 mm
LIFTING LOAD 400 kg
STAGE 4
EXTENDED OUTRIGGERS MIN

θ	FR	FL	RL	RR
0	649	649	2849	2849
5	561	745	2542	3150
10	486	842	2234	3435
15	430	936	1934	3697
20	397	1021	1648	3931
25	392	1092	1384	4129
30	418	1146	1146	4288
35	479	1178	939	4401
40	575	1187	768	4467
45	708	1171	634	4483
50	877	1130	541	4450
55	1079	1065	486	4367
60	1313	977	471	4236
65	1574	869	492	4061
70	1858	746	547	3847
75	2158	611	631	3598
80	2469	469	739	3320
85	2783	326	866	3022
90	3093	189	1006	2709
95	3393	62	1153	2389
100	3674	(48)	1299	2071
105	3930	(134)	1440	1762
110	4154	(193)	1569	1468
115	4340	(220)	1680	1197
120	4484	(211)	1770	953
125	4582	(162)	1834	743
130	4630	(73)	1871	570
135	4628	57	1877	436
140	4573	228	1853	342
145	4469	438	1800	291
150	4316	684	1718	279
155	4118	962	1612	305
160	3878	1267	1485	367
165	3604	1594	1341	459
170	3300	1935	1185	576
175	2974	2284	1025	714
180	2633	2633	866	866

MAX (kg)	4630	2633	2849	4483
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(unit:kgf)