

MC-305C-2 OUTRIGGER REACTION FORCE CALCULATION

(静、動荷重係数考慮)

WORKING RADIUS 2500 mm

LIFTING LOAD 2950 kg

STAGE 2

EXTENDED OUTRIGGERS MID

θ	FR	FL	RL	RR
0	975	975	3059	3059
5	1005	954	2857	3252
10	1045	940	2650	3433
15	1097	929	2444	3598
20	1164	920	2241	3743
25	1247	911	2045	3866
30	1346	900	1859	3963
35	1463	886	1686	4032
40	1598	869	1529	4072
45	1749	847	1390	4082
50	1917	821	1269	4061
55	2100	791	1167	4010
60	2296	757	1085	3930
65	2502	722	1022	3822
70	2715	687	977	3690
75	2932	653	948	3535
80	3149	623	935	3360
85	3364	600	934	3170
90	3570	585	943	2969
95	3766	582	961	2759
100	3946	593	983	2546
105	4107	619	1008	2334
110	4246	664	1032	2126
115	4359	728	1055	1925
120	4445	813	1074	1736
125	4500	920	1086	1561
130	4525	1048	1092	1403
135	4517	1198	1091	1263
140	4477	1368	1081	1142
145	4405	1557	1064	1042
150	4302	1763	1041	962
155	4170	1983	1012	902
160	4013	2215	979	861
165	3831	2454	944	838
170	3629	2698	910	831
175	3411	2941	879	837
180	3180	3180	854	854

MAX (kg)	4525	3180	3059	4082
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(unit:kgf)