

MC-305C-2 OUTRIGGER REACTION FORCE CALCULATION

(静、動荷重係数考慮)

WORKING RADIUS 2700 mm

LIFTING LOAD 2240 kg

STAGE 3

EXTENDED OUTRIGGERS MIN

θ	FR	FL	RL	RR
0	834	834	2756	2756
5	852	824	2554	2950
10	880	819	2349	3132
15	920	816	2145	3299
20	974	815	1946	3446
25	1043	811	1755	3571
30	1130	804	1576	3671
35	1234	793	1411	3742
40	1355	776	1264	3785
45	1495	753	1135	3797
50	1651	724	1027	3778
55	1823	690	939	3729
60	2008	650	871	3651
65	2204	607	824	3545
70	2409	562	796	3414
75	2617	518	785	3260
80	2827	476	788	3088
85	3035	440	805	2900
90	3235	412	831	2701
95	3425	395	865	2495
100	3600	391	903	2286
105	3757	403	942	2079
110	3892	433	980	1876
115	4002	482	1014	1683
120	4084	553	1042	1502
125	4137	646	1062	1336
130	4159	761	1074	1187
135	4149	898	1075	1058
140	4107	1057	1067	950
145	4033	1235	1049	863
150	3929	1432	1022	797
155	3797	1643	988	752
160	3639	1867	947	726
165	3458	2100	904	718
170	3258	2338	859	725
175	3041	2577	816	746
180	2813	2813	777	777

MAX (kg)	4159	2813	2756	3797
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(unit:kgf)