

MC-405C OUTRIGGER REACTION FORCE CALCULATION

(静、動荷重係数考慮)

WORKING RADIUS 6000 mm
LIFTING LOAD 850 kg
STAGE 5
EXTENDED OUTRIGGERS MIN

θ	FR	FL	RL	RR
0	949	949	2831	2831
5	935	969	2627	3028
10	931	994	2421	3214
15	939	1018	2218	3384
20	963	1040	2022	3534
25	1004	1058	1837	3662
30	1064	1068	1666	3762
35	1144	1070	1512	3834
40	1245	1061	1379	3874
45	1368	1041	1268	3883
50	1510	1011	1179	3859
55	1672	970	1114	3803
60	1851	920	1072	3717
65	2044	862	1052	3602
70	2248	798	1053	3460
75	2460	732	1072	3296
80	2675	665	1106	3113
85	2890	601	1153	2915
90	3099	544	1210	2707
95	3299	496	1271	2493
100	3484	462	1335	2278
105	3652	443	1398	2067
110	3796	443	1456	1863
115	3915	465	1507	1672
120	4005	510	1547	1497
125	4064	580	1576	1340
130	4090	675	1590	1205
135	4082	795	1590	1093
140	4040	940	1575	1005
145	3965	1108	1545	942
150	3857	1297	1502	903
155	3719	1505	1447	888
160	3554	1729	1382	894
165	3365	1963	1311	920
170	3156	2206	1235	963
175	2931	2451	1159	1019
180	2694	2694	1086	1086

MAX (kg)	4090	2694	2831	3883
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(unit:kgf)