

MC-405C OUTRIGGER REACTION FORCE CALCULATION

(静、動荷重係数考慮)

WORKING RADIUS 5000 mm
LIFTING LOAD 1850 kg
STAGE 3
EXTENDED OUTRIGGERS MID

θ	FR	FL	RL	RR
0	957	957	3448	3448
5	946	977	3181	3706
10	948	1003	2910	3949
15	967	1031	2641	4170
20	1006	1057	2381	4366
25	1067	1080	2133	4530
30	1152	1095	1902	4660
35	1264	1100	1694	4752
40	1401	1095	1510	4804
45	1565	1078	1353	4814
50	1755	1049	1225	4782
55	1968	1008	1126	4708
60	2202	957	1056	4594
65	2454	898	1015	4443
70	2719	833	999	4258
75	2995	765	1007	4043
80	3274	698	1035	3802
85	3552	635	1080	3542
90	3823	581	1137	3268
95	4083	539	1202	2986
100	4324	513	1271	2701
105	4542	507	1340	2420
110	4732	525	1403	2149
115	4890	568	1459	1893
120	5011	639	1503	1656
125	5093	741	1534	1442
130	5134	872	1548	1255
135	5132	1034	1546	1098
140	5088	1226	1526	971
145	5001	1445	1489	875
150	4873	1689	1437	810
155	4708	1955	1372	775
160	4508	2238	1296	768
165	4277	2535	1212	786
170	4019	2839	1125	826
175	3741	3145	1038	885
180	3448	3448	957	957

MAX (kg)	5134	3448	3448	4814
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(unit:kgf)